



IPC/M 032
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WORLD INTELLECTUAL PROPERTY ORGANIZATION
ORGANISATION MONDIALE DE LA PROPRIÉTÉ INTELLECTUELLE
GENEVA/GENÈVE

COMMITTEE OF EXPERTS OF THE IPC UNION
COMITÉ D'EXPERTS DE L'UNION DE L'IPC

MAINTENANCE PROJECT FILE
DOSSIER DE PROJET MAINTENANCE

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|---|-----------|--|
| PROPOSAL BY : PROPOSITION DE : | IB | IPC AREA: DOMAINE DE LA CIB : |
| RAPPORTEUR : | IB | TECHNICAL FIELD : DOMAINE TECHNIQUE : |

| ANNEX/ ANNEXE | CONTENT/CONTENU | | ORIGIN/ ORIGINE | DATE |
|--------------------------|------------------------|-------------------------------|----------------------------|-------------|
| 1 | Working Group decision | Décision du groupe de travail | IB | 03.10.2006 |
| 2 | Rapporteur proposal | Proposition du rapporteur | IB | 21.10.2006 |
| 3 | Rapporteur proposal | Proposition du rapporteur | IB | 01.11.2006 |
| 4 | Comments | Observations | RU | 13.11.2006 |
| 5 | Comments | Observations | EP | 13.11.2006 |
| 6 | Comments | Observations | US | 13.11.2006 |
| 7 | Comments | Observations | JP | 16.11.2006 |
| 8 | Comments | Observations | JP | 16.11.2006 |
| 9 | Comments | Observations | US | 16.11.2006 |
| 10 | Comments | Observations | SE | 20.11.2006 |
| 11 | Comments | Observations | EP | 20.11.2006 |
| 12 | Comments | Observations | JP | 22.11.2006 |
| 13 | Comments | Observations | EP | 23.11.2006 |
| 14 | Working Group decision | Décision du groupe de travail | IB | 21.12.2006 |
| 15 | Rapporteur proposal | Proposition du rapporteur | IB | 02.05.2007 |
| 16 | Comments | Observations | JP | 25.05.2007 |
| 17 | Comments | Observations | JP | 29.05.2007 |

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|------------------|-----------------------------|--------------------------------|--------------------|------------|
| 18 | Comments | Observations | JP | 29.05.2007 |
| 19 | Comments | Observations | FR | 06.07.2007 |
| 20 | Working Group decision | Décision du groupe de travail | IB | 10.07.2007 |
| 21 | Comments | Observations | EP | 27.07.2007 |
| 22 | Comments | Observations | US | 31.07.2007 |
| 23 | Comments | Observations | JP | 01.08.2007 |
| 24 | Comments | Observations | SE | 23.08.2007 |
| 25 | Comments | Observations | SE | 24.08.2007 |
| 26 | Comments | Observations | SE | 28.08.2007 |
| 27 | Comments | Observations | SE | 28.08.2007 |
| 28 | Comments | Observations | SE | 30.08.2007 |
| 29 | Consolidated proposal | Proposition globale | IB | 13.09.2007 |
| 30 | Consolidated proposal | Proposition globale | IB | 17.09.2007 |
| 31 | Comments | Observations | JP | 19.09.2007 |
| 32 | Task Force decision | Décision de l'équipe d'experts | IB | 05.10.2007 |
| 33 | Comments | Observations | JP | 26.10.2007 |
| 34 | Comments | Observations | JP | 07.11.2007 |
| 35 | Comments | Observations | US | 14.11.2007 |
| 36 | Prepared TAs for discussion | A.T. établies pour discussion | IB | 21.11.2007 |
| 37 | Prepared TAs for discussion | A.T. établies pour discussion | IB | 21.11.2007 |
| 38 | Working Group decision | Décision du groupe de travail | IB | 14.01.2008 |
| 39 | Working Group decision | Décision du groupe de travail | IB | 03.07.2008 |
| 40 | Status table | Tableau d'état | IB | 03.07.2008 |
| 41 | Rapporteur proposal | Proposition du rapporteur | IB | 06.11.2008 |
| 42 | Standardized table | | IB | 06.11.2008 |
| 43 | Comments | Observations | JP | 18.11.2008 |
| 44 | Working Group decision | Décision du groupe de travail | IB | 13.01.2009 |
| 45 | Proposal | Proposition | IB | 08.05.2009 |
| 46 | Comments | Observations | EP | 12.05.2009 |

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|--------------------------|------------------------|--------------|----------------------------|-------------|
| 47 | Comments | Observations | JP | 02.06.2009 |
| 48 | Comments | Observations | SE | 03.06.2009 |
| 49 | Comments | Observations | US | 05.06.2009 |

Proposal by the International Bureau

Project M032: Removal of informative references from the scheme for subclasses with completed definitions (see IPC/WG/19/2 paragraph 17)

The following proposal appears to be straightforward as it is mainly based on the categories that were given to the references in the approved definitions. Few extra recommendations or modifications are included.

Informative (D)/(R) → category according existing definition (D) and/or rapporteur opinion (R)

When preparing this proposal we noticed some issues to be considered by the WG:

- If references pointing to application places should be remove from the scheme as it was decided earlier. Unlike informative references, they are truly of relevance for classifying subject matter. See e.g. the references in F04C 2/00; some are truly limiting while some others point to application places. Still, both types are useful for the classifier.

- Many references in subclass definitions relate to a single group only and not to the whole subclass; should they all be moved to respective group definitions ? Or should they be considered case by case?

All references are based on IPC 2009.01

Subclass: A63H Project: D 080

| Place | Reference to | Category | Proposed action | Comments |
|-------------|--------------|---------------------|---|--|
| A63H 1/00 | A63H 27/127 | Limiting (R) | None | |
| A63H 3/06 | B60C 29/00 | Informative (R) | Remove from the scheme and add to group definitions | |
| A63H 3/42 | A61F 2/14 | Informative (D)/(R) | Remove from the scheme and add to group definitions | Remove from subclass definition ? Ref. applies to a single subgroup. |
| A63H 3/44 | A61G | Informative (D)/(R) | Remove from the scheme and add to group definitions | |
| A63H 3/52 | A43B 3/28 | Limiting (D)/(R) | None | |
| A63H 5/00 | A63H 1/28 | Limiting (R) | None | |
| A63H 5/00 | F42B 4/16 | Limiting (D)/(R) | None | |
| A63H 5/00 | G10 | Informative (D)/(R) | Remove from the scheme and add to group definitions | |
| A63H 5/04 | F42B 4/04 | Limiting (D)/(R) | None | |
| A63H 13/15 | B44F 13/10 | Limiting (D)/(R) | None | |
| A63H 17/00 | A63F 9/14 | Limiting (D)/(R) | None | |
| A63H 17/26 | A63H 29/00 | Limiting (R) | None | |
| A63H 17/385 | A63H 30/00 | Informative (R) | Remove from the scheme and add to group definitions | |
| A63H 18/00 | A63H 19/30 | Limiting (R) | None | |
| A63H 18/00 | A63H 21/00 | Limiting (R) | None | |
| A63H 19/00 | A63H 18/00 | Limiting (R) | None | |

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|-------------|---------------------------|----------------------------------|--|--|
| A63H 19/36 | G09B | Informative (D)/(R) | Remove from the scheme and add to group definitions | |
| A63H 25/00 | A63H 19/06 | Limiting (R) | None | |
| A63H 27/00 | A63H 33/20 | Limiting (R) | None | |
| A63H 27/10 | B60C 29/00 | Informative (R) | Remove from the scheme and add to group definitions | Add to subclass definition ? see same reference in A63H 3/06 |
| A63H 27/127 | A63B 65/10 | Limiting (D)/(R) | None | |
| A63H 27/24 | F02B 75/34 | Informative (D)/(R) | Remove from the scheme and add to group definitions | |
| A63H 27/24 | H02K | Informative (D)/(R) | Remove from the scheme and add to group definitions | |
| A63H 27/30 | A63H 27/133 | Limiting (R) | None | |
| A63H 29/22 | A63H 18/12 | Limiting (R) | None | |
| A63H 30/00 | A63H 17/36 | Limiting (R) | None | |
| A63H 30/00 | A63H 19/24, A63H 19/28 | Limiting (R) | None | |
| A63H 30/02 | H01F | Informative (D)/(R) | Remove from the scheme and add to group definitions | |
| A63H 30/02 | H02M | Informative (D)/(R) | Remove from the scheme and add to group definitions | |
| A63H 31/00 | F16H | Informative (D)/(R) | Remove from the scheme and add to group definitions | |
| A63H 33/18 | A63F 9/02 | Limiting (D)/(R) | None | |
| A63H 33/18 | F41B 3/00 | Limiting (D)/(R) | None | |
| A63H 33/18 | F41B 7/08 | Limiting (D)/(R) | None | |
| A63H 33/20 | B64D | Informative (D)/(R) | Remove from the scheme and add to group definitions | |
| A63H 33/22 | G02B 27/08 | Limiting (D)/(R) | None | |
| A63H 33/26 | A63H 29/22 | Limiting (D)/(R) | None | |
| A63H 33/28 | A24F 13/30 | Limiting (D)/(R) | None | |
| A63H 33/30 | A45C 1/12 | Informative (D)/ Limiting (R) | Modify subclass definition | Saving boxes can be imitations of apparatus |
| A63H 33/30 | G07B 9/02 | Limiting (D)/(R) | None | |
| A63H 33/38 | B42D 1/00 | Informative (D)/(R) | Remove from the scheme and add to group definitions | |
| A63H 33/40 | A63H 29/16 | Limiting (R) | Reword the reference as: “driving mechanisms for toy figures or vehicles actuated by steam or compressed air, A63H 29/16” | |
| A63H 33/42 | G09B | Informative (D)/(R) | Remove from the scheme and add to group definitions | |

Subclass: B03D Project: D 073

| Place | Reference to | Category | Proposed action | Comments |
|------------|--------------|----------------------------|---|-----------------------------|
| B03D | B01D 21/00 | Informative (D)/(R) | Remove from the scheme | |
| B03D | B03B | Limiting (D)/(R) | None | |
| B03D | B03B 5/28 | Limiting (D)/(R) | None | |
| B03D | C11D | Informative (D)/(R) | Remove from the scheme | See reference in B03D 1/001 |
| B03D 1/00 | B03B | Informative (R) | Remove from the scheme and add to group definitions | |
| B03D 1/001 | B03B 1/00 | Informative (D)/(R) | Remove from the scheme and add to group definitions | |
| B03B 1/08 | B01D 19/02 | Informative (D)/(R) | Remove from the scheme and add to group definitions | |
| B03D 1/10 | B01D | Informative (D)/(R) | Remove from the scheme and add to group definitions | |
| B03D 1/14 | B01J 4/02 | Informative (D)/(R) | Remove from the scheme and add to group definitions | |
| B03D 1/14 | C12M 1/09 | Special adaptation (D)/(R) | Remove from the scheme and add to group definitions | |

Subclass: B04C Project: D 075

| Place | Reference to | Category | Proposed action | Comments |
|------------|--------------|---------------------------------|---|--|
| B04C | B02C 19/06 | Limiting (D)/(R) | None | |
| B04C | F01N 3/037 | Informative (D)/ Limiting(R) | Amend definition | |
| B04C | F23 | Limiting (D)/(R) | None | |
| B04C 5/02 | F15D | Informative (R) | Remove from the scheme and add to group definitions | |
| B04C 5/103 | B04C 5/107 | Limiting (R) | None | Should it be reworded as precedence reference? |
| B04C 5/107 | B04C 5/13 | Limiting (R) | None | |
| B04C 9/00 | B01D 50/00 | Limiting (R) | None | |
| B04C 11/00 | B03C 3/14 | Limiting (D)/(R) | None | |

Subclass: B60L Project: D 060

| Place | Reference to | Category | Proposed action | Comments |
|-------|--------------|------------------|-----------------|----------|
| B60L | B60D 1/62 | Limiting (D)/(R) | None | |
| B60L | B60H | Limiting (D)/(R) | None | |
| B60L | B60K 1/00 | Limiting (D)/(R) | None | |

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|------------|------------|----------------------------------|--|--|
| B60L | B60K 17/12 | Limiting (D)/(R) | None | |
| B60L | B60K 17/14 | Limiting (D)/(R) | None | |
| B60L | B60K 25/00 | Limiting (D)/(R) | None | |
| B60L | B60Q | Limiting (D)/(R) | None | |
| B60L | B60T | Limiting (D)/(R) | None | |
| B60L | B61C | Limiting (D)/(R) | None | |
| B60L | B61L | Informative (D)/(R) | Remove from the scheme | |
| B60L | F21, H05B | Informative (D)/(R) | Remove from the scheme | |
| B60L | H01H | Informative (D)/(R) | Remove from the scheme | |
| B60L | H01R | Informative (D)/(R) | Remove from the scheme | |
| B60L | H02K | Limiting (D)/ Informative (R) | Remove from the scheme and change in B60L definitions (D060) | |
| B60L | H02M | Informative (D)/(R) | Remove from the scheme | |
| B60L | H02P | Limiting (D)/ Informative (R) | Remove from the scheme and change in B60L definitions (D060) | |
| B60L | H05B | Informative (D)/(R) | Remove from the scheme | |
| B60L 1/00 | H02J 7/00 | Limiting (R) | None | |
| B60L 3/00 | G01 | Informative (R) | Remove from the scheme and add to group definitions | |
| B60L 3/04 | H01H, H02H | Informative (R) | Remove from the scheme and add to group definitions | |
| B60L 5/00 | H01R 41/00 | Informative (R) | Remove from the scheme and add to group definitions | |
| B60L 7/24 | F16D 65/34 | Informative (R) | Remove from the scheme and add to group definitions | |
| B60L 11/00 | B60K 6/20 | Limiting (D)/(R) | None | |
| B60L 11/00 | B60W 20/00 | Limiting (D)/(R) | None | |
| B60L 13/00 | H01F 7/06 | Informative (R) | Remove from the scheme and add to group definitions | |
| B60L 13/00 | H02K 41/00 | Informative (R) | Remove from the scheme and add to group definitions | |
| B60L 15/10 | B60L 3/00 | Informative (R) | Remove from the scheme and add to group definitions | |
| B60L 15/40 | B61L 3/00 | Informative (R) | Remove from the scheme and add to group definitions | |
| B60L 15/40 | B61L 27/00 | Informative (R) | Remove from the scheme and add to group definitions | |

Subclass: B60V Project: D 035

| Place | Reference to | Category | Proposed action | Comments |
|-----------|--------------|---------------------|---|--|
| B60V | B65G 7/06 | Informative (D)/(R) | Remove from the scheme | |
| B60V 1/00 | B60V 3/00 | Limiting (D)/(R) | None | Is it necessary to have this reference pointing to the subsequent main group ? |
| B60V 1/22 | B63B 1/24 | Informative (R) | Remove from the scheme and add to group definitions | |

Subclass: B81B Project: D 006

| Place | Reference to | Category | Proposed action | Comments |
|-------|--------------|------------------|-----------------|----------|
| B81B | H01L 41/00 | Limiting (D)/(R) | None | |

Subclass: B81C Project: D 007

| Place | Reference to | Category | Proposed action | Comments |
|-------|--------------|------------------|-----------------|----------|
| B81C | B01J 13/02 | Limiting (D)/(R) | None | |
| B81C | H01L 41/22 | Limiting (D)/(R) | None | |

Subclass: F04C Project: D 018

| Place | Reference to | Category | Proposed action | Comments |
|-----------|--------------|------------------------|---|---|
| F04C | F03C | Limiting (R) | Amend reference to "engines driven by liquids F03C" ? | See the definition of machines in F01 |
| F04C 2/00 | F04C 3/00 | Limiting (R) | None | |
| F04C 2/00 | F04C 5/00 | Limiting (R) | None | |
| F04C 2/00 | F04C 7/00 | Limiting (R) | None | |
| F04C 2/00 | F04C 18/00 | Special adaptation (R) | Remove from the scheme and add to group definitions | Do we really want to remove references to application places? They are relevant for classification! |
| F04C 2/00 | F04C 19/00 | Special adaptation (R) | Remove from the scheme and add to group definitions | |
| F04C 2/00 | F04B | Limiting (D)/(R) | None | |
| F04C 3/00 | F04C 5/00 | Limiting (R) | None | |
| F04C 3/00 | F04C 18/48 | Special adaptation (R) | Remove from the scheme and add to group definitions | |
| F04C 5/00 | F04C 18/00 | Special adaptation (R) | Remove from the scheme and add to group definitions | |
| F04C 7/00 | F04C 19/00 | Special | Remove from the scheme | |

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|------------|------------------|------------------------|--|--|
| | | adaptation (R) | and add to group definitions | |
| F04C 9/00 | F04C 21/00 | Special adaptation (R) | Remove from the scheme and add to group definitions | |
| F04C 11/00 | F04C 23/00 | Special adaptation (R) | Remove from the scheme and add to group definitions | |
| F04C 11/00 | F04C 23/00 | Special adaptation (R) | Remove from the scheme and add to group definitions | |
| F04C 11/00 | F16H | Limiting (R) | Amend reference to “Fluid gearing F16H 39/00 - F16H 47/00” | |
| F04C 13/00 | F04C 25/00 | Special adaptation (R) | Remove from the scheme and add to group definitions | |
| F04C 14/00 | F04C 28/00 | Special adaptation (R) | Remove from the scheme and add to group definitions | |
| F04C 14/18 | F04C 14/10 | Limiting (R) | Change to precedence reference? cf F04C 14/24 | |
| F04C 15/00 | F04C 18/00-29/00 | Limiting (R) | None | |
| F04C 18/00 | F04C 19/00 | Limiting (R) | None | |
| F04C 18/00 | F04B | Limiting (R) | None | |
| F04C 25/02 | F04C 27/00 | Limiting (R) | None | |
| F04C 25/02 | F04C 29/06 | Limiting (R) | None | |
| F04C 28/18 | F04C 28/10 | Limiting (R) | Change to precedence reference? cf F04C 28/24 | |
| F04C 29/02 | F01M | Informative (R) | Remove from the scheme and add to group definitions | |
| F04C 29/02 | B01D | Informative (R) | Remove from the scheme and add to group definitions | |
| F04C 29/04 | F01P | Informative (R) | Remove from the scheme and add to group definitions | |
| F04C 29/04 | F16L 59/00 | Informative (R) | Remove from the scheme and add to group definitions | |
| F04C 29/06 | F01N | Informative (R) | Remove from the scheme and add to group definitions | |

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JAPAN PATENT OFFICE

November 18, 2008

Project: M032

JP Comment

JP appreciates the efforts of IB for having prepared consolidated proposal with tables of references for 8 subclasses. In the proposal, IB pronounced two issues that should be considered during the forthcoming WG meeting. Paragraph 1 and 2, below, are JP opinion on the two points. Paragraph 3 is JP comments on the tables of references. Paragraph 4 relates JP's observation on the past activities in this Project M032.

1. References pointing to application places

Among the references pointing to application places, there exist both those that are understood as Limiting ones and those understood as Informative ones. Standards for the handling of Limiting references and Informative references have already been determined in the IPC GUIDELINES. From the viewpoint of actual works that are required to be performed, JP would not believe that there is happening confusion in specific connection with the references pointing to application places (but, refer to Paragraph 4, below).

2. "Many references in subclass definitions relate to a single group only"

JP believes that this issue or IB's concern had fully been discussed before and that due care has been taken by each Office in the deliberation of D-projects to date in accordance with the following explanation for the section of "References relevant to the classification of this Subclass (Group)" in the "GUIDELINES FOR DRAFTING CLASSIFICATION DEFINITIONS" (Document "IPC/CE/32/12 Annex IX", page 3, first paragraph).

"In this section of a subclass definition, only references concerning the whole subclass or several main groups are mentioned. A reference concerning only a particular main group or subgroup appears in the corresponding section of the definition of that particular group."

3. Tables of references in the schemes for 8 subclasses

Having reviewed IB's proposal for the treatment of references in the schemes for 8 subclasses, JP would like to submit comment on B03D (D073) and F04C (D018) as follows. JP supports IB proposals with respect to other 6 subclasses, i.e. A63H (D080), B04C (D075), B60L (D060), B60V (D035), B81B (D006) and B81C (D007)

(i) B03D (D073)

- In the line of reference from B03D to C11D, the statement in the "Comments" column ("See reference in B03D 1/001") is not clear in its meaning.
- In the line of reference from B03B 1/08 to B01D 19/02, the former is apparently a misprint and should be corrected to B03D 1/08.
- In the line of reference from B03D 1/14 to C12M 1/09, this reference should be

considered as a Limiting one and should not be removed from the scheme.

(ii) F04C (D018)

In the line of reference from F04C15/00 to F04C18/00 - 29/00, JP wonders if IB's judgement of its being Limiting nature could be justified. JP would rather think that this reference is a "Special adaptation" like in the case of other references in this subclass (e.g. reference from F04C2/00 to F04C18/00). JP would rather think that the "Category" column should be corrected to "Special adaptation" and "Proposed action" column should be corrected as "Remove from the scheme and add to group definitions."

4. Observation of the task under M032

JP would now like to freely express the observation or impression on the task under this Project M032 after perusal of the issue of references in the scheme over a few dozens of subclasses.

- JP feels that many of the existing references in the classification scheme are valuable in the form of entry in the scheme, irrespective of whether being limiting or informative references. Many JP experts expressed unwillingness to remove such useful information from the scheme.
- Under this Project, many references were decided to be removed from the scheme and to be entered in the Definitions. However, there are many cases that have not actually been reflected in the Definition layer. It should be feared that users might not be able to conduct appropriate search in such circumstances. It is solicited that IB will take definite care so that so-decided Informative references be surely indicated in the Definition layer by all means.
- There are not clear criteria for determining whether a reference in the scheme is of Limiting nature or Informative nature. It is often difficult to make proper determination. Investigation and discussion for the determination require much workload. In many cases, opinions of IB and other Offices do not show any reasoning, which makes it difficult to conduct persuasive discussion when opinions differed. Even when the conclusion was attained, its ground of reasoning tends to be ambiguous.

EXCERPT FROM DOCUMENT IPC/WG/20/2
EXTRAIT DU DOCUMENT IPC/WG/20/2

REMOVAL OF NON-LIMITING REFERENCES FROM THE SCHEME

11. Discussions were based on a compilation of project file M 032, and in particular on Annex 41, submitted by the International Bureau, relating to a proposal for the removal of non-limiting references from eight subclasses for which definitions had already been published.

12. The Working Group recalled its previous decisions relating to the procedure of removing of informative references from the scheme (see paragraphs 16 to 22 of document IPC/WG/19/2) and invited further comments on the proposal of Annex 41. The International Bureau was invited to prepare a consolidated proposal for approval by the Task Force, and technical annexes for approval by the Working Group at its next session. The International Bureau indicated that it would also post additional proposals for further subclasses.

13. The Working Group also recalled paragraph 39 of the *Guidelines for Revision of the IPC* and therefore agreed that this task should not only cover purely informative references but also references from function-oriented to application places. However, it was also noted that some of these references could be of limiting nature and rapporteurs were therefore invited to carefully investigate their proper nature.

14. It was further agreed that, for the time being, approved subclass definitions would not be systematically reviewed as to whether some of the references should be relocated to group definitions.

15. The Secretariat informed the Working Group that Annex 8 to the project file WG 191 contains a table summarizing the status of the task of removal of non-limiting references for each subclass, which would be updated after this session in order to take into account decisions taken in the framework of definition projects.

SUPPRESSION DES RENVOIS NON LIMITATIFS DANS LE SCHÉMA

11. Les délibérations ont eu lieu sur la base d'une synthèse du dossier de projet M 032, en particulier l'annexe 41, présentée par le Bureau international, concernant une proposition relative à la suppression des renvois non limitatifs dans huit sous-classes pour lesquelles les définitions avaient déjà été publiées.

12. Le groupe de travail a rappelé ses décisions antérieures concernant la procédure de suppression des renvois indicatifs du schéma (voir les paragraphes 16 à 22 du document IPC/WG/19/2) et a demandé des observations supplémentaires sur la proposition figurant à l'annexe 41. Le Bureau international a été invité à établir une proposition récapitulative pour approbation par l'équipe d'experts et des annexes techniques pour approbation par le groupe de travail à sa prochaine session. Le Bureau international a indiqué qu'il publierait également des propositions supplémentaires concernant d'autres sous-classes.

13. Le groupe de travail a également rappelé le paragraphe 39 des *Principes directeurs pour la révision de la CIB* et est convenu en conséquence que cette tâche devrait couvrir non seulement les renvois purement indicatifs, mais également les renvois d'endroits orientés sur la fonction vers des endroits orientés sur l'application. Toutefois, il a également été noté que certains de ces renvois pouvaient être des renvois limitatifs et les rapporteurs ont donc été invités à déterminer soigneusement leur nature exacte.

14. Il a également été convenu que, pour l'heure, les définitions de sous-classes approuvées ne seraient pas systématiquement passées en revue pour déterminer si certains des renvois devraient être réaffectés aux définitions de groupes.

15. Le Secrétariat a indiqué au groupe de travail que l'annexe 8 du dossier de projet WG 191 contenait un tableau récapitulatif l'état d'avancement de la tâche relative à la suppression des renvois non limitatifs pour chaque sous-classe, qui serait actualisé après la session en cours pour tenir compte des décisions prises dans le cadre des projets de définition.

WIPO – International Bureau

TASK: REMOVAL OF INFORMATIVE REFERENCES FROM THE SCHEME

The following proposal is based on the principle to remove all references from class titles, and either move them to subclass titles, to definitions of subclasses or delete them. There will be therefore no definitions for classes that could include informative references. Unlike the titles of subclasses and groups, the titles of classes are not very specific and do not tend to describe exactly the subject matter covered. As such it would appear a bit inconsistent to have there any limiting references which would make sense only if the scope was clearly determined by the title.

TABLE OF REFERENCES IN CLASS TITLES
REFERENCES ACCORDING TO VERSION 2009.01

Class: A47

| Reference to | Category | Proposed action | Comments |
|--------------|-------------|-----------------|-----------------|
| B60N | Informative | Remove | already in A47C |

| Reference to | Category | Proposed action | Comments |
|--------------|-------------|-----------------|----------|
| E06C | Informative | Remove | |

Class: A62

| Reference to | Category | Proposed action | Comments |
|--------------|----------|-----------------|-------------------------|
| E06C | Limiting | Remove | already in A62B 5/00 |

Class: B01

| Reference to | Category | Proposed action | Comments |
|--------------|----------|-----------------|-------------------------|
| F27 | Limiting | Remove | already in B01L 7/00 |

Class: B03

| Reference to | Category | Proposed action | Comments |
|--------------|----------------------------------|-----------------|-----------------|
| B01D 59/00 | Special adaptation / Limiting | Remove | Already in B03C |

| Reference to | Category | Proposed action | Comments |
|--------------|-------------|-----------------|----------|
| B02C | Informative | Remove | |

| Reference to | Category | Proposed action | Comments |
|--------------|-------------|-----------------|--|
| B04 | Informative | Remove | See note after subsection title explaining overlap |

Class: B05

| Reference to | Category | Proposed action | Comments |
|--------------|-------------|-----------------|----------|
| A47L | Informative | Remove | |

| Reference to | Category | Proposed action | Comments |
|--------------|-------------|-----------------|----------|
| B08B 3/00 | Informative | Remove | |

| Reference to | Category | Proposed action | Comments |
|--------------|---------------------------|--|----------|
| B24C | Application / Informative | Move to subclass definitions of B05C,D | |

| Reference to | Category | Proposed action | Comments |
|--------------|---------------------------|--|----------|
| B29C 39/10 | Application / Informative | Move to subclass definitions of B05C,D | |
| B29C 39/18 | | | |
| B29C 41/20 | | | |
| B29C 41/30 | | | |
| B29C 43/18 | | | |
| B29C 43/28 | | | |
| B29C 45/14 | | | |
| B29C 47/02 | | | |

| Reference to | Category | Proposed action | Comments |
|--------------|---------------------------|-----------------|----------|
| B32B | Application / Informative | Remove | |

| Reference to | Category | Proposed action | Comments |
|--------------|---------------------------|--|----------|
| B41 | Application / Informative | Move to subclass definitions of B05C,D | |

| Reference to | Category | Proposed action | Comments |
|-----------------------|----------|-----------------|----------|
| B65G, e.g. B65G 49/02 | Limiting | Move to B05D | |

| Reference to | Category | Proposed action | Comments |
|--------------|-------------|-----------------|----------|
| B65H | Informative | Remove | |

| Reference to | Category | Proposed action | Comments |
|--------------|---------------------------|---------------------------------------|----------|
| C03C 17/00 | Application / Informative | Move to subclass definition of B05C,D | |

| Reference to | Category | Proposed action | Comments |
|--------------|--------------------------|---------------------------------------|----------|
| C03C 25/10 | Application/ Informative | Move to subclass definition of B05C,D | |

| Reference to | Category | Proposed action | Comments |
|--------------|---------------------------|---------------------------------------|----------|
| C04B 41/45 | Application / Informative | Move to subclass definition of B05C,D | |

| Reference to | Category | Proposed action | Comments |
|--------------|--------------------------|---------------------------------------|----------|
| C04B 41/61 | Application/ Informative | Move to subclass definition of B05C,D | |

| Reference to | Category | Proposed action | Comments |
|--------------|---------------------------|---------------------------------------|----------|
| C04B 41/81 | Application / Informative | Move to subclass definition of B05C,D | |

| Reference to | Category | Proposed action | Comments |
|--------------|-------------|-----------------|----------|
| C09D | Informative | Remove | |

| Reference to | Category | Proposed action | Comments |
|--------------|---------------------------|---------------------------------------|----------|
| C23 | Application / Informative | Move to subclass definition of B05C,D | |

| Reference to | Category | Proposed action | Comments |
|--------------|-------------|---------------------------------------|----------|
| C25D | Application | Move to subclass definition of B05C,D | |

| Reference to | Category | Proposed action | Comments |
|--------------|-------------|---------------------------------------|----------|
| D06B | Application | Move to subclass definition of B05C,D | |

| Reference to | Category | Proposed action | Comments |
|--------------|-------------|---------------------------------------|----------|
| D06F | Application | Move to subclass definition of B05C,D | |

| Reference to | Category | Proposed action | Comments |
|--------------|-------------|---------------------------------------|----------|
| E01C | Application | Move to subclass definition of B05C,D | |

| Reference to | Category | Proposed action | Comments |
|--------------|-------------|---------------------------------------|----------|
| G03 | Application | Move to subclass definition of B05C,D | |

Class: B07

| Reference to | Category | Proposed action | Comments |
|--------------|-------------|-----------------|----------|
| B01D | Informative | Remove | |

| Reference to | Category | Proposed action | Comments |
|--------------|----------|-----------------|----------|
| B03 | Limiting | Move to B07B | |

| Reference to | Category | Proposed action | Comments |
|--------------|----------|-----------------|----------|
| B03B | Limiting | Move to B07B | |

| Reference to | Category | Proposed action | Comments |
|--------------|----------|-----------------|----------|
| B03D | Limiting | Move to B07B | |

| Reference to | Category | Proposed action | Comments |
|--------------|----------|-----------------|----------|
| B03C | Limiting | Move to B07B | |

| Reference to | Category | Proposed action | Comments |
|--------------|----------|-----------------|----------|
| B04 | Limiting | Move to B07B | |

Class: B09

| Reference to | Category | Proposed action | Comments |
|--------------|-------------|---|----------|
| C02F | Informative | Remove and add to B09B subclass definitions | |

| Reference to | Category | Proposed action | Comments |
|--------------|----------|-----------------------|----------|
| G21F 9/28 | Limiting | Move to subclass B09B | |

Class: B21

| Reference to | Category | Proposed action | Comments |
|--------------|-------------|-----------------|----------|
| B22 | Informative | Remove | |

| Reference to | Category | Proposed action | Comments |
|--------------|-------------|-----------------|----------|
| B23D | Informative | Remove | |

| Reference to | Category | Proposed action | Comments |
|--------------|-------------|------------------------------|----------|
| B23H | Informative | Move to definition of B21C,D | |

| Reference to | Category | Proposed action | Comments |
|--------------|-------------|------------------------------|----------|
| B23K | Informative | Move to definition of B21C,D | |

| Reference to | Category | Proposed action | Comments |
|--------------|-------------|------------------------------|----------|
| B23P | Informative | Move to definition of B21C,D | |

| Reference to | Category | Proposed action | Comments |
|--------------|-------------|----------------------------|----------|
| B26F | Informative | Move to definition of B21D | |

| Reference to | Category | Proposed action | Comments |
|--------------|-------------|--------------------------------|----------|
| C21D | Informative | Move to definition of B21C,D,F | |

| Reference to | Category | Proposed action | Comments |
|--------------|-------------|--------------------------------|----------|
| C22F | Informative | Move to definition of B21C,D,F | |

| Reference to | Category | Proposed action | Comments |
|--------------|-------------|----------------------------|----------|
| C25D 1/00 | Informative | Move to definition of B21C | |

Class: B23

| Reference to | Category | Proposed action | Comments |
|--------------|-------------|----------------------------|----------|
| B21D | Informative | Move to definition of B23P | |

| Reference to | Category | Proposed action | Comments |
|--------------|-------------|----------------------------|----------|
| B21F | Informative | Move to definition of B23P | |

| Reference to | Category | Proposed action | Comments |
|--------------|-------------|----------------------------|----------|
| B21G | Informative | Move to definition of B23P | |

| Reference to | Category | Proposed action | Comments |
|--------------|-------------|----------------------------|----------|
| B21L | Informative | Move to definition of B23P | |

| Reference to | Category | Proposed action | Comments |
|--------------|-------------|----------------------------|----------|
| B24 | Informative | Move to definition of B23P | |

Class: B29

| Reference to | Category | Proposed action | Comments |
|--------------|-------------|----------------------------|----------|
| A21C | Informative | Move to definition of B29C | |

| Reference to | Category | Proposed action | Comments |
|--------------|-------------|----------------------------|----------|
| A23G | Informative | Move to definition of B29C | |

| Reference to | Category | Proposed action | Comments |
|--------------|-------------|-----------------|----------|
| B22 | Informative | Remove | |

| Reference to | Category | Proposed action | Comments |
|--------------|-------------|-----------------|----------|
| B28 | Informative | Remove | |

| Reference to | Category | Proposed action | Comments |
|--------------|-------------|----------------------------|----------|
| C08 | Informative | Move to definition of B29C | |

| Reference to | Category | Proposed action | Comments |
|--------------|-------------|----------------------------|----------|
| C03B | Informative | Move to definition of B29C | |

| Reference to | Category | Proposed action | Comments |
|--------------|-------------|-----------------|----------|
| C11C 5/02 | Informative | Remove | |

| Reference to | Category | Proposed action | Comments |
|--------------|-------------|-----------------|----------|
| C11D 13/00 | Informative | Remove | |

| Reference to | Category | Proposed action | Comments |
|--------------|-------------|----------------------------|----------|
| D01D | Informative | Move to definition of B29C | |

| Reference to | Category | Proposed action | Comments |
|--------------|-------------|----------------------------|----------|
| D01F | Informative | Move to definition of B29C | |

| Reference to | Category | Proposed action | Comments |
|--------------|-------------|----------------------------|----------|
| D21J | Informative | Move to definition of B29C | |

Class: B31

| Reference to | Category | Proposed action | Comments |
|--------------|----------|---|----------|
| B32B | Limiting | Remove, as a same reference already exists in subclass B31D | |

| Reference to | Category | Proposed action | Comments |
|--------------|----------|-----------------|-------------------|
| B65H | Limiting | Remove | Already in note 2 |

Class: B41

| Reference to | Category | Proposed action | Comments |
|--------------|-------------|-----------------|----------|
| H04N | Informative | Remove | |

Class: B67

| Reference to | Category | Proposed action | Comments |
|--------------|-------------|---------------------------------|----------|
| B05B | Informative | Move to definitions of B67B,C,D | |

| Reference to | Category | Proposed action | Comments |
|--------------|-------------|-----------------------------|----------|
| B65B | Informative | Move to definitions of B67B | |

| Reference to | Category | Proposed action | Comments |
|--------------|-------------|-----------------------------|----------|
| B65B 3/00 | Informative | Move to definitions of B67B | |

| Reference to | Category | Proposed action | Comments |
|--------------|-------------|-------------------------------|----------|
| F04 | Informative | Move to definitions of B67C,D | |

| Reference to | Category | Proposed action | Comments |
|--------------|-------------|-----------------------------|----------|
| F04F 10/00 | Informative | Move to definitions of B67D | |

| Reference to | Category | Proposed action | Comments |
|--------------|-------------|---------------------------------|----------|
| F16K | Informative | Move to definitions of B67B,C,D | |

| Reference to | Category | Proposed action | Comments |
|--------------|-------------|-------------------------------|----------|
| F17C | Informative | Move to definitions of B67C,D | |

Class: C01

| Reference to | Category | Proposed action | Comments |
|--------------|----------------------------------|-----------------|----------|
| C04B 35/00 | Special adaptation / Informative | Remove | |

| Reference to | Category | Proposed action | Comments |
|--------------|-------------|-------------------------------|----------|
| C12P 3/00 | Informative | Move to definitions of C01B,C | |

| Reference to | Category | Proposed action | Comments |
|--------------|-------------|---------------------------------|----------|
| C21B | Informative | Move to definitions of C01D,F,G | |

| Reference to | Category | Proposed action | Comments |
|--------------|-------------|---------------------------------|----------|
| C22B | Informative | Move to definitions of C01D,F,G | |

| Reference to | Category | Proposed action | Comments |
|--------------|----------|-----------------------|----------|
| C25B | Limiting | Move to subclass C01B | |

Class: C02

| Reference to | Category | Proposed action | Comments |
|--------------|----------|---|----------|
| B01D | Limiting | Remove as a reference already exists in subclass C02F; better to modify the reference in C02F as: --- (<i>settling tanks and filter devices</i> B01D; special arrangements on --- | |

Class: C04

| Reference to | Category | Proposed action | Comments |
|--------------|----------|-----------------------|----------|
| C22C | Limiting | Move to subclass C04B | |

Class: C05

| Reference to | Category | Proposed action | Comments |
|--------------|-------------|-----------------|----------|
| B01J 2/00 | Informative | Remove | |

| Reference to | Category | Proposed action | Comments |
|--------------|-------------|---|----------|
| C09K 17/00 | Informative | Remove (See Note 2 after subclass C05G) | |

Class: C07

| Reference to | Category | Proposed action | Comments |
|--------------|-------------|-----------------|---|
| C01 | Informative | Remove | A more specified reference may be needed at subclass level? |

| Reference to | Category | Proposed action | Comments |
|--------------|-----------------------------|-----------------|----------|
| C01B 33/44 | Application/ Informative | Remove | |

| Reference to | Category | Proposed action | Comments |
|--------------|----------|-----------------|--|
| C08 | Limiting | Remove | C08 follows immediately, it's use is evident |

| Reference to | Category | Proposed action | Comments |
|--------------|----------|-----------------|--|
| C09 | Limiting | Remove | C09 follows immediately, it's use is evident |

| Reference to | Category | Proposed action | Comments |
|--------------|-------------|-----------------|------------------------------------|
| C12 | Informative | Remove | see the note and reference in C12P |

| Reference to | Category | Proposed action | Comments |
|--------------|----------|-----------------|----------|
|--------------|----------|-----------------|----------|

| | | | |
|------|-------------|--------|------------------------------------|
| C12P | Informative | Remove | see the note and reference in C12P |
|------|-------------|--------|------------------------------------|

| Reference to | Category | Proposed action | Comments |
|--------------|----------|-----------------|--------------------|
| C25B 3/00 | Limiting | Remove | is already in C07C |

| Reference to | Category | Proposed action | Comments |
|--------------|----------|-----------------|--------------------|
| C25B 7/00 | Limiting | Remove | is already in C07C |

Class: C08

| Reference to | Category | Proposed action | Comments |
|--------------|-------------|----------------------------|----------|
| D01 | Informative | Move to definition of C08J | |

Class: C11

| Reference to | Category | Proposed action | Comments |
|--------------|-------------|-----------------|------------------------------|
| A23 | Informative | Remove | See reference to C11 in A23D |

Class: C13

| Reference to | Category | Proposed action | Comments |
|--------------|----------|-----------------------------|----------|
| C07H | Limiting | Move to subclass C13B, C13K | See C443 |
| C08B | Limiting | Move to subclass C13B, C13K | |

| Reference to | Category | Proposed action | Comments |
|--------------|----------|-----------------------------|----------|
| C12C | Limiting | Move to subclass C13B, C13K | |

Class: C22

| Reference to | Category | Proposed action | Comments |
|--------------|----------|-----------------|--|
| C21 | Limiting | Remove | Is evident, C21 comes immediately before C22 |

| Reference to | Category | Proposed action | Comments |
|--------------|----------|-----------------|--|
| C21D | Limiting | Move to C22F | See reference in C22C, treatment is either in C21D or C22F |

| Reference to | Category | Proposed action | Comments |
|--------------|----------|-----------------|-----------------------|
| C25 | Limiting | Remove | see reference in C22B |

Class: C23

| Reference to | Category | Proposed action | Comments |
|--------------|----------|-----------------|----------|
| D06M 11/83 | Limiting | Move to C23C | |

| Reference to | Category | Proposed action | Comments |
|--------------|----------|-----------------|----------|
| D06Q 1/04 | Limiting | Move to C23C | |

| Reference to | Category | Proposed action | Comments |
|--------------|-------------|-----------------|---|
| H01C 17/06 | Application | Remove | Associated with title part that relates to C23C |

| Reference to | Category | Proposed action | Comments |
|--------------|----------|-----------------|---|
| C25D | Limiting | Move to C23F | Associated with title part that relates to C23F |

| Reference to | Category | Proposed action | Comments |
|--------------|----------|-----------------|---|
| C25F | Limiting | Move to C23F | Associated with title part that relates to C23F |

Class: C25

| Reference to | Category | Proposed action | Comments |
|--------------|-------------|-----------------|----------|
| B01D | Informative | Remove | |

| Reference to | Category | Proposed action | Comments |
|--------------|-------------|-----------------|----------|
| B23H | Informative | Remove | |

| Reference to | Category | Proposed action | Comments |
|--------------|-------------------------------|-----------------|----------|
| C02F 1/46 | Special adaptation / Limiting | Move to C25F | |

| Reference to | Category | Proposed action | Comments |
|--------------|-------------|--|-------------------------|
| C23C 28/00 | Informative | Remove and include in definitions of all subclasses of C25 | Relates to combinations |

| Reference to | Category | Proposed action | Comments |
|--------------|-------------|--|-------------------------|
| C23F 17/00 | Informative | Remove and include in definitions of all subclasses of C25 | Relates to combinations |

| Reference to | Category | Proposed action | Comments |
|--------------|----------|-----------------|----------|
| C23F | Limiting | Move to C25D | |

| Reference to | Category | Proposed action | Comments |
|--------------|-------------|--|----------|
| C30B | Informative | Remove, include in definitions of C25C | |

| Reference to | Category | Proposed action | Comments |
|--------------|-------------|--|----------|
| D06M 11/83 | Informative | Remove, include in definitions of C25D | |

| Reference to | Category | Proposed action | Comments |
|--------------|-------------|--|----------|
| D06Q 1/04 | Informative | Remove, include in definitions of C25D | |

| Reference to | Category | Proposed action | Comments |
|--------------|-------------|--|----------|
| G01N | Informative | Remove, include in definitions of C25F | |

| Reference to | Category | Proposed action | Comments |
|--------------|-------------|-----------------|----------|
| G01R | Informative | Remove | |

| Reference to | Category | Proposed action | Comments |
|--------------|-------------------------|-----------------|----------|
| H01G | Informative Limiting | Remove | |

| Reference to | Category | Proposed action | Comments |
|--------------|-------------|-----------------|----------|
| H01M | Informative | Remove | |

Class: C30

| Reference to | Category | Proposed action | Comments |
|--------------|-------------|-----------------|----------|
| B01D 9/00 | application | Remove | |

Class: D01

| Reference to | Category | Proposed action | Comments |
|--------------|----------|-----------------|----------|
| B21 | Limiting | Move to D01D | |

| Reference to | Category | Proposed action | Comments |
|-------------------|----------|-----------------|----------|
| <u>C03B 37/00</u> | Limiting | Move to D01D | |

| Reference to | Category | Proposed action | Comments |
|--------------|-------------|-----------------|--|
| D02 | Informative | Remove | See definition of yarns in the note; similar reference present in D01H |

Class: E01

| Reference to | Category | Proposed action | Comments |
|--------------|-------------|-----------------|----------|
| E21D | Informative | Remove | |

Class: E04

| Reference to | Category | Proposed action | Comments |
|--------------|-------------|-----------------|----------|
| B32B | Informative | Remove | |

Class: F01

| Reference to | Category | Proposed action | Comments |
|--------------|----------|-----------------|----------|
| F02 | Special | Remove | |

| | | | |
|--|--------------------------|--|--|
| | adaptation / Informative | | |
|--|--------------------------|--|--|

| Reference to | Category | Proposed action | Comments |
|--------------|----------------------------------|-----------------|----------|
| F03 | Special adaptation / Informative | Remove | |

| Reference to | Category | Proposed action | Comments |
|--------------|----------------------------------|-----------------|----------|
| F04 | Special adaptation / Informative | Remove | |

Class: F02

| Reference to | Category | Proposed action | Comments |
|--------------|----------|-----------------|---------------------------------|
| F01 | Limiting | Remove | also present in F02D subclasses |

Class: F03

| Reference to | Category | Proposed action | Comments |
|--------------|----------|-----------------|-----------------------------------|
| F01 | Limiting | Remove | also present in F03B/C subclasses |

| Reference to | Category | Proposed action | Comments |
|--------------|----------|-----------------|-----------------------------------|
| F04 | Limiting | Remove | also present in F03B/C subclasses |

Class: F04

| Reference to | Category | Proposed action | Comments |
|--------------|-------------|-----------------|----------|
| A62C 11/00 | application | Remove | |

| Reference to | Category | Proposed action | Comments |
|--------------|-------------|-----------------|----------|
| A62C 25/00 | application | Remove | |

| Reference to | Category | Proposed action | Comments |
|--------------|-------------|-----------------|----------|
| F02B | application | Remove | |

| Reference to | Category | Proposed action | Comments |
|--------------|------------|--|----------|
| F02M | adaptation | Remove and place in title of subclass F04B,D | |

| Reference to | Category | Proposed action | Comments |
|--------------|-------------|--|----------|
| H01J 41/12 | Informative | Remove and include in definition of subclass F04B, D | |

| Reference to | Category | Proposed action | Comments |
|--------------|----------|-----------------|----------|
|--------------|----------|-----------------|----------|

| | | | |
|------------|-------------|--|--|
| H02K 44/02 | Informative | Remove and include in definition of subclass F04B, D | |
|------------|-------------|--|--|

Class: F17

| Reference to | Category | Proposed action | Comments |
|--------------|----------|---|----------|
| E03B | Limiting | Remove and put reference "distributing water" in F17D | |

Class: F21

| Reference to | Category | Proposed action | Comments |
|--------------|----------|--|----------|
| H01J | Limiting | Remove and include in titles of subclasses F21L,S; include in definition of F21K | |

| Reference to | Category | Proposed action | Comments |
|--------------|----------|--|----------|
| H01K | Limiting | Remove and include in titles of subclasses F21L,S; include in definition of F21K | |

| Reference to | Category | Proposed action | Comments |
|--------------|----------|-----------------|---------------------|
| H05B | Limiting | Remove | Already in the note |

Class: F22

| Reference to | Category | Proposed action | Comments |
|--------------|-------------|---|---|
| B01J | Informative | Remove and include in definition of subclass F22B | B01J 7/00 would be the proper reference |

| Reference to | Category | Proposed action | Comments |
|--------------|-------------|--|----------|
| C | Informative | Remove | |
| F23J | Limiting | Could be Remove (see the same reference in group F22B 37/48) | |

| Reference to | Category | Proposed action | Comments |
|--------------|-------------|---|----------|
| F23R | Informative | Remove and include in definition of subclass F22B | |

| Reference to | Category | Proposed action | Comments |
|--------------|-------------|---|----------|
| F24H | Informative | Remove and include in definition of subclass F22B | |

| Reference to | Category | Proposed action | Comments |
|--------------|-------------|---|----------|
| F28 | Informative | Remove and include in definition of subclass F22B | |

| Reference to | Category | Proposed action | Comments |
|--------------|----------|--|----------|
| F28G | Limiting | Could be Remove (see the same reference in group F22B 37/10 and 37/48) | |

Class: F24

| Reference to | Category | Proposed action | Comments |
|--------------|--------------------|-----------------------|-------------------------------------|
| A01G 13/06 | Special adaptation | Move to subclass F24F | See also existing reference in F24F |

| Reference to | Category | Proposed action | Comments |
|--------------|-------------|---|-----------------------------------|
| A21B | Informative | put informative reference "bakers' ovens" in F24B,C | In F24 only domestic stoves/ovens |

| Reference to | Category | Proposed action | Comments |
|--------------|-------------|---|----------|
| A47J | Informative | Remove, put as informative reference in definitions of F24B,C | |

| Reference to | Category | Proposed action | Comments |
|--------------|-------------|-----------------|----------|
| B21J | Informative | Remove | |

| Reference to | Category | Proposed action | Comments |
|--------------|-------------|-----------------|----------|
| B21K | Informative | Remove | |

| Reference to | Category | Proposed action | Comments |
|--------------|--------------------|-----------------|-----------------|
| B60-B64 | Special adaptation | Remove | Already in F24F |

| Reference to | Category | Proposed action | Comments |
|--------------|-------------|-----------------|----------|
| F23 | Informative | Remove | |

| Reference to | Category | Proposed action | Comments |
|--------------|-------------|-----------------|----------|
| F26B | Informative | Remove | |

| Reference to | Category | Proposed action | Comments |
|--------------|-------------|-----------------|----------|
| F27 | Informative | Remove | |

| Reference to | Category | Proposed action | Comments |
|--------------|-------------|-----------------|----------|
| H05B | Informative | Remove | |

Class: F27

| Reference to | Category | Proposed action | Comments |
|--------------|-------------------------------|-------------------------------------|----------|
| A21B | Special adaptation / Limiting | Move to definition of subclass F27B | |

| Reference to | Category | Proposed action | Comments |
|--------------|--------------------|-------------------------------------|----------|
| C03B | Special adaptation | Move to definition of subclass F27B | |

| Reference to | Category | Proposed action | Comments |
|--------------|----------|-----------------|----------|
|--------------|----------|-----------------|----------|

| | | | |
|------|--------------------|-------------------------------------|--|
| C10B | Special adaptation | Move to definition of subclass F27B | |
|------|--------------------|-------------------------------------|--|

| Reference to | Category | Proposed action | Comments |
|--------------|--------------------|-------------------------------------|----------|
| C10J | Special adaptation | Move to definition of subclass F27B | |

| Reference to | Category | Proposed action | Comments |
|--------------|--------------------|-------------------------------------|----------|
| C10G | Special adaptation | Move to definition of subclass F27B | |

| Reference to | Category | Proposed action | Comments |
|--------------|--------------------|-------------------------------------|----------|
| C21B | Special adaptation | Move to definition of subclass F27B | |

| Reference to | Category | Proposed action | Comments |
|--------------|--------------------|-------------------------------------|----------|
| C21C | Special adaptation | Move to definition of subclass F27B | |

| Reference to | Category | Proposed action | Comments |
|--------------|--------------------|-------------------------------------|----------|
| C21D | Special adaptation | Move to definition of subclass F27B | |

| Reference to | Category | Proposed action | Comments |
|--------------|--------------------|-------------------------------------|----------|
| C22B 9/00 | Special adaptation | Move to definition of subclass F27B | |

| Reference to | Category | Proposed action | Comments |
|--------------|--------------------|-------------------------------------|----------|
| C23D | Special adaptation | Move to definition of subclass F27B | |

| Reference to | Category | Proposed action | Comments |
|--------------|-------------|-----------------|----------|
| F23 | Informative | Remove | |

| Reference to | Category | Proposed action | Comments |
|--------------|-------------|-----------------|----------|
| H05B | Informative | Remove | |

Class: F28

| Reference to | Category | Proposed action | Comments |
|--------------|----------|--|----------|
| C09K 5/00 | Limiting | Move to F28C, D, F (see e.g. the same reference in F28F 23/00) | |

| Reference to | Category | Proposed action | Comments |
|--------------|--------------------|-----------------|----------|
| F24F 13/30 | Special adaptation | No action | |

Class: G02

| Reference to | Category | Proposed action | Comments |
|--------------|-------------|-----------------|----------|
| B24B | Informative | Remove | |

| Reference to | Category | Proposed action | Comments |
|--------------|-------------|--|----------|
| B29D 11/00 | Informative | Remove and move to definition of subclass G02B | |

| Reference to | Category | Proposed action | Comments |
|--------------|-------------|-----------------|----------|
| C03 | Informative | Remove | |

| Reference to | Category | Proposed action | Comments |
|--------------|-------------|--|----------|
| C03B | Informative | Remove and move to definition of subclass G02B | |

| Reference to | Category | Proposed action | Comments |
|--------------|-------------|--|----------|
| C03C | Informative | Remove and move to definition of subclass G02B | |

Class: G03

| Reference to | Category | Proposed action | Comments |
|--------------|-------------|-----------------|----------------------|
| H04N | Informative | Remove | See also ref in G03G |

Class: G06

| Reference to | Category | Proposed action | Comments |
|--------------|----------------------------------|-----------------|----------|
| A63B 71/06 | Special adaptation / Informative | Remove | |

| Reference to | Category | Proposed action | Comments |
|--------------|----------------------------------|-----------------|----------|
| A63D 15/20 | Special adaptation / Informative | Remove | |

| Reference to | Category | Proposed action | Comments |
|--------------|----------------------------------|-----------------|-----------------|
| A63F 1/18 | Special adaptation / Informative | Remove | Already in G06C |

| Reference to | Category | Proposed action | Comments |
|--------------|----------------------------------|-----------------|----------|
| B43K 29/08 | Special adaptation / Informative | Remove | |

Class: G08

| Reference to | Category | Proposed action | Comments |
|--------------|-------------|-----------------|---|
| G09F | Informative | No action | Already in G08B; See ref to G08B in G09F |

| Reference to | Category | Proposed action | Comments |
|--------------|----------|-----------------|----------|
|--------------|----------|-----------------|----------|

| | | | |
|------|-------------|--|--|
| H04N | Informative | Remove, put into definitions of G08B, G08C | |
|------|-------------|--|--|

| Principal Directorate Patent Grant Automation - Directorate Classification | | |
|--|--|-----------------------|
| Project: M032 | Subject: Removal of Non-Limiting References | IPC range: ALL |
| Comments | | 11 May 2009 |

Ref.: 41 (IB), 43 (JP) and 45 (IB)

Annex 45 or Task of Removal Of Non-Limiting References From The Titles of Classes

EPO shares the IB remark that "... titles of classes are not very specific and do not tend to describe exactly the subject matter covered. As such it would appear a bit inconsistent to have there any limiting references which would make sense only if the scope was clearly determined by the title".

Therefore the task of removing non-limiting references seems to be less problematic than it was/is for subclasses. Having said that, EPO would like to see the proposal of annex 41 split into 7 different proposals, one per section – after annex 45, section H has no classes whose titles include references.

This would facilitate analysis, comments and the final check on the common agreement.

Annex 41 or Task of Removal Of Non-Limiting References From Subclasses

IB asked whether "... references pointing to application places should be removed from the scheme, as it was decided earlier. Unlike informative references, they are truly of relevance for classifying subject matter".

EPO largely shares this concern.

Experience achieved during the whole task force activity and during the ongoing Definition projects shows that while identification of Informative references is a relatively easy task, proper ranking of Limiting vs. Application-type* references is sometimes quite a challenge.

Only proper discussion within a Definition project can help in sorting out any issues, and yet the borderline remains so thin, that sometimes mistakes are still possible. EPO can quote a good example: in the ongoing project D172 (G01D) consensus had already been achieved for the subclass Definition. Consequently the references were ranked into Informative, Application-type and Limiting. Yet two latest comments from US and CA have put again the place of two references under question mark: this seems to be a correct objection, to the extent that Rapporteur is going to review the original Definition (and reconsider the rank of these two references) in view of these two remarks.

Also JPO in annex 43 expressed some scepticism vis-à-vis of "bulk" (NB: this is our definition for this sort of task) removal of references and they also remarked that discussion should always take place if it is difficult to make proper choices.

In conclusion EPO feels that any further removal of Non-Limiting references from subclasses should only take place within Definition projects only and that further exercises of "bulk" removals should be avoided.

Therefore, EPO prefers to refer the proposals of annex 45 to the corresponding Definition projects, by reopening these projects for the specific issue of Removal of Non-Limiting References.

Moreover, it seems advisable to restate (in all relevant documents and places) that not only Informative references are going to be removed but also Application-type (*a.k.a.* Special Adaptations).

In this regard, it would be very useful to illustrate, by means of very few (2-4) but well presented examples, the differences between a Limiting reference and an Application-type one.

Roberto Iasevoli

* EPO has been calling Application-type references what IB calls instead Special Adaptation references: it is clear that we refer to the same thing.

JAPAN PATENT OFFICE

June,2 2009

Project: M032

Class: A-G

JP Comment

JP thanks IB for the extensive compilation work completed as the long list in Annex 45. JP would like to comment on the following points with amendment proposal. Additionally, JP will submit opinion in connection with the EP comment in Annex 46.

1. Annex 45**1.1 Class: B21**

We note that the references to C21D and C22F after the title of class B21 shall be moved to definition of subclasses B21B, C, D and F. Since C21D and C22F are technically closely related to B21B, JP believes that "Reference to C21D" and "Reference to C22F" should be listed as "Informative reference" in the definition of B21B as well.

[Proposed amendment in Class B21]

| Reference to | Category | Proposed action | Comments |
|--------------|-------------|-------------------------------------|----------|
| C21D | Informative | Move to definition of B21B, C, D, F | |

| Reference to | Category | Proposed action | Comments |
|--------------|-------------|-------------------------------------|----------|
| C22F | Informative | Move to definition of B21B, C, D, F | |

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1.2 Class: C01

JP considers it necessary to add the reference to C12P 3/00 in the listing of "Informative references" not only in the definition of C01B and C01C, but also of C01D, C01F and C01G. This reference is currently added after the title of class C01 as "fermentation or enzyme-using processes for the prepara- tion of elements or inorganic compounds except carbon dioxide C12P 3/00." JP believes that "elements or inorganic compounds except carbon dioxide" are involved not only in C01B, C, but also in C01D, F, G.

Further, JP considers it necessary to move the Limiting reference to C25B not only to C01B, but also to C01C, C01D, C01F and C01G. This reference is currently added after the title of class C01 as "production of non-metallic elements or inorganic compounds by electrolysis or electrophoresis C25B." JP believes that "non-metallic elements or inorganic compounds" are involved not only in C01B, but also in C01C, D, F, G.

[Proposed amendment in Class C01]

| Reference to | Category | Proposed action | Comments |
|--------------|----------|-----------------|----------|
|--------------|----------|-----------------|----------|

| | | | |
|-----------|-------------|---|--|
| C12P 3/00 | Informative | Move to definitions of C01B, C, <u>D, F, G</u> | |
|-----------|-------------|---|--|

| Reference to | Category | Proposed action | Comments |
|--------------|----------|---|----------|
| C25B | Limiting | Move to subclass C01B, <u>C, D, F, G</u> | |

1.3 Class: C07

JP would propose to retain the references to C12P, C25B 3/00 and C25B 7/00 in the Note in class C07. If it is not proper to retain them as Note, it is proposed to add these three places after the title of all 9 subclasses in class C07.

When considering the relation between class C07 and C12P/C25B, the art involved in the products of these subclass level would belong to “organic chemistry” in C07 when viewed in the class level. If so, it would not be possible to determine that such arts comes from the lower subclass level of C12P/C25B under the class level of C12/C25 by merely investigating the class level scheme of C12 and C25. In this context, simple removal of the references in question may be feared to produce erroneous classifications.

[Proposed amendment in Class C07]

| Reference to | Category | Proposed action | Comments |
|--------------|---|--|---|
| C12P | Informative <u>Limiting</u> | Remove <u>Move to Note in C07. (Or move to all subclass belonging to C07.)</u> | see the note and reference in C12P |

| Reference to | Category | Proposed action | Comments |
|--------------|----------|--|-------------------------------|
| C25B 3/00 | Limiting | Remove <u>Move to Note in C07. (Or move to all subclass belonging to C07.)</u> (See Draft Note 7, below.) | is already in C07C |

| Reference to | Category | Proposed action | Comments |
|--------------|----------|--|-------------------------------|
| C25B 7/00 | Limiting | Remove <u>Move to Note in C07. (Or move to all subclass belonging to C07.)</u> (See Draft Note 7, below.) | is already in C07C |

[Draft of “Note 7” to be added in Class C07]

Notes

1.-6. (omitted)

7. Attention is drawn to the following places:

- (1) Fermentation or enzyme-using processes to synthesise a desired chemical compound or composition or to separate optical isomers from a racemic mixture C12P;
- (2) Production of organic compounds by electrolysis or electrophoresis C25B 3/00, C25B 7/00

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1.4 Class: C25

JP considers it useful to treat subclass B01D as an Informative reference. This reference should be moved to the definition of subclass C25B.

JP considers it useful to treat subclass B23H as an Informative reference. This reference should be moved to the definition of subclass C25D.

JP considers that the Limiting reference to subgroup C02F 1/46 is concerned not only with subclass C25F, but also with other subclasses in class C25. JP would propose to add this reference to all subclasses in class C25 including C25F.

[Proposed amendment in Class C25]

| Reference to | Category | Proposed action | Comments |
|--------------|-------------|--|----------|
| B01D | Informative | Remove Move to the definition of C25B | |

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| Reference to | Category | Proposed action | Comments |
|--------------|-------------|--|----------|
| B23H | Informative | Remove Move to the definition of C25D | |

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| Reference to | Category | Proposed action | Comments |
|--------------|-------------------------------|---|----------|
| C02F 1/46 | Special adaptation / Limiting | Move to C25F all subclass belonging to C25 | |

1.5 Classes: F01 ~ F04

JP considers that the reference from class F01 to class F03 should be moved to the subclass titles of F01B, C and D as Limiting references. Because, while class F01 covers all subjects involving fluids, those classified in class F03 are limited to those involving liquids covered by class F01 only.

JP considers that the reference from class F01 to class F04 should be moved to the subclass titles of F01B, C and D as Limiting references. Because, while class F01 covers all subjects involving engines and machines, those classified in class F04 are limited to pumps covered by class F01 only.

JP considers that the reference from class F04 to subclass F02M should be treated as a Limiting reference and that the reference to F02M should be added after the title of subclass F04C in addition to F04B and F04D. Because, while class F04 covers fuel pumps, those classified in subclass F02M are limited to carburettors for liquid fuels among from fuel pumps covered by class F04 only. Besides, fuel pumps are classified in subclass F04C too.

JP considers that the reference from class F04 to subgroup H01J 41/12 should be treated as a Limiting reference and that the reference to H01J 41/12 should be added after the titles of subclasses F04B and F04D. Because, while class F04 covers getter pumps, those classified in subgroup H01J 41/12 are limited to discharge tubes for evacuating by diffusion of ions out of the getter pump covered by class F04 only. Also, the titles of subclasses to which this reference was moved should be amended to match with other subclasses involving F01 ~ F04.

JP considers that the reference from class F04 to subgroup H02K 44/02 should be treated as a Limiting reference and that the reference to H02K 44/02 should be added after the title of

subclass F04F in addition to F04B and F04D. Because, while class F04 covers electrodynamic pumps, those classified in subgroup H02K 44/02 are limited to those electrodynamic pumps in which magnetic fluid is moved by electric motors among from electrodynamic pumps covered by class F04 only. Also, the titles of subclasses to which this reference was moved should be amended to match with other subclasses involving F01 ~ F04. Further, some of electrodynamic pumps in which magnetic fluid is moved are classified in subclass F04F too.

In addition to abovementioned amendments, JP would like to propose to retain, among from those proposed to be removed, such references from class F01 to class F04 as are considered of special interest for the understanding of the classification.

[Draft of "Notes" to be added in Classes F01 ~ F04]

F01 MACHINES OR ENGINES IN GENERAL; ENGINE PLANTS IN GENERAL; STEAM ENGINES

Notes

- (1) Combustion engines are classified in class F02.
- (2) Machines for liquids are classified in class F03 or F04.

F02 COMBUSTION ENGINES

Note

Attention is drawn to the following places:

Cyclically operating valves therefor, lubricating, exhausting, or silencing engines F01

F03 MACHINES OR ENGINES FOR LIQUIDS; WIND, SPRING, OR WEIGHT MOTORS; PRODUCING MECHANICAL POWER OR A REACTIVE PROPULSIVE THRUST, NOT OTHERWISE PROVIDED FOR

Notes

- (1) Machines or engines for liquids and elastic fluids are classified in class F01.
- (2) Positive-displacement machines for liquids are classified in class F04.

F04 POSITIVE-DISPLACEMENT MACHINES FOR LIQUIDS; PUMPS FOR LIQUIDS OR ELASTIC FLUIDS

Notes

- (1) Combinations of positive-displacement and non-positive-displacement pumps are classified in subclass F04B as a general subclass for pumps, and in subclasses F04C, F04D in respect of matter specific to those subclasses.
- (2) Charging or scavenging combustion engines by pumps are classified in subclass F02B.
- (3) Engine fuel-injection pumps are classified in subclass F02M.

[Proposed amendment in Class F01]

| Reference to | Category | Proposed action | Comments |
|--------------|----------------------------------|---|----------|
| F02 | Special adaptation / Informative | Remove Move to Note in F01 | |

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| Reference to | Category | Proposed action | Comments |
|--------------|--|--|----------|
| F03 | Special adaptation / Informative Limiting | Remove Move to Note in F01, AND place in title of subclass F01B, C, D | |

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| Reference to | Category | Proposed action | Comments |
|--------------|--|--|----------|
| F04 | Special adaptation / Informative Limiting | Remove Move to Note in F01, AND place in title of subclass F01B, C, D | |

[Proposed amendment in Class F02]

| Reference to | Category | Proposed action | Comments |
|--------------|----------|---|---------------------------------|
| F01 | Limiting | Remove Move to Note in F02 | also present in F02D subclasses |

[Proposed amendment in Class F03]

| Reference to | Category | Proposed action | Comments |
|--------------|----------|---|-----------------------------------|
| F01 | Limiting | Remove Move to Note in F03 | also present in F03B/C subclasses |

| Reference to | Category | Proposed action | Comments |
|--------------|----------|---|-----------------------------------|
| F04 | Limiting | Remove Move to Note in F03 | also present in F03B/C subclasses |

[Proposed amendment in Class F04]

| Reference to | Category | Proposed action | Comments |
|--------------|---|---|----------|
| F02B | application Limiting | Remove Move to Note in F04 | |

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| Reference to | Category | Proposed action | Comments |
|--------------|--|--|----------|
| F02M | adaptation Limiting | Remove and place in note in F04 AND place in title of subclass F04B, C , D | |

| Reference to | Category | Proposed action | Comments |
|--------------|---|--|----------|
| H01J 41/12 | Informative Limiting | Remove and include in note in F04 AND place in definition title of subclass F04B, D | |

| Reference to | Category | Proposed action | Comments |
|--------------|---|---|----------|
| H02K 44/02 | Informative Limiting | Remove and include in note in F04 AND place in definition title of subclass F04B, D, F | |

1.6 Class: G06

JP agrees with the proposed removal of 4 references from the scheme, but would propose to add all of them to the Note in Class G06 as follows. Although IB considered these as Informative references, JP considers them to be similar to Limiting references in that all references are related to computers or calculating machines which could be covered by class G06. If these information were simply removed, JP is afraid that the consistency with the classification practice in the past may not be secured. Therefore, JP would request that these references be moved to the Note.

[Draft of "Note" to be added in Class G06]

Notes

1.-4. (略)

5. Attention is drawn to the following places:

- (1) A63B 71/06, A63D 15/20, A63F 1/18 Score computers for games
- (2) B43K 29/08 Combinations of writing implements with computing devices

[Proposed amendment in Class G06]

| Reference to | Category | Proposed action | Comments |
|--------------|----------------------|---|----------|
| A63B 71/06 | Special adaptation / | Remove Move to | |

| | | | |
|---------------------|----------------------------------|---|-----------------|
| | Informative | Note in G06 | |
| Reference to | Category | Proposed action | Comments |
| A63D 15/20 | Special adaptation / Informative | Remove Move to Note in G06 | |
| Reference to | Category | Proposed action | Comments |
| A63F 1/18 | Special adaptation / Informative | Remove Move to Note in G06 | Already in G06C |
| Reference to | Category | Proposed action | Comments |
| B43K 29/08 | Special adaptation / Informative | Remove Move to Note in G06 | |

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2. Confirmation of JP comment on IB proposal in Annex 41

As JP called attention of other offices by Remark-Message of May 9, 2009, it should be remembered that the Rapporteur Proposal in Annex 41 is not ready for approval and that JP commented on it in Annex 43.

3. Additional comment on EP comment in Annex 46

Among the various comments expressed by EP Rapporteur in Annex 46, JP can support the following statement.

"In conclusion, EPO feels that any further removal of Non-Limiting references from subclasses should only take place within Definition projects only, and that further exercises of "bulk" removals should be avoided."

With respect to the following statement, however, JP cannot welcome the situation wherein the number of active D-projects increases.

"Therefore, EPO prefers to refer the proposals of annex 45 to the corresponding Definition projects, by reopening these projects for the specific issue of Removal of Non-Limiting References."

JP hopes that IB will make proper management so that the number of active D-projects would not increase too much. In the situation wherein the workload is concentrated on specific experts, JP must consider requesting the suspension of some D-projects in the light of the following decision in Para 19 in the Report of the 40th CE meeting.

19 The Committee also noted that Japan and Sweden expressed concerns that the quality of definitions could suffer in view of the large number of 39 new definition projects initiated at the last session of the Working Group and the potentially high workload associated with them, in particular, for the reviewing and commenting of proposals. The Committee agreed that offices would have the option to request, on the e-forum, to

temporarily suspend the electronic adoption of definition projects if they did not dispose of sufficient resources for commenting.

Swedish Patent and Registration Office

IPC Maintenance Project M032

June 3rd, 2009

Comments

(relating to Annex 45)

Firstly, we would like to complement the International Bureau on their excellent work on this huge task. The comments below relate to sections A – E, and can be found in the extra column to the right. Further comments will be submitted when they are ready.

Anders Bruun

Class: A47

| Reference to | Category | Proposed action | Comments | SE |
|--------------|-------------|-----------------|-----------------|----|
| B60N | Informative | Remove | already in A47C | OK |

| Reference to | Category | Proposed action | Comments | SE |
|--------------|-------------|-----------------|----------|----|
| E06C | Informative | Remove | | OK |

Class: A62

| Reference to | Category | Proposed action | Comments | SE |
|--------------|----------|-----------------|----------------------|-------------------------------------|
| E06C | Limiting | Remove | already in A62B 5/00 | OK (questionable if it is limiting) |

Class: B01

| Reference to | Category | Proposed action | Comments | SE |
|--------------|----------|-----------------|----------------------|--|
| F27 | Limiting | Remove | already in B01L 7/00 | Should be added to B01J (is already in B01J 8/00 (where it could then be removed), but also relevant for several main groups). |

Class: B03

| Reference to | Category | Proposed action | Comments | SE |
|--------------|-------------------------------|-----------------|-----------------|----|
| B01D 59/00 | Special adaptation / Limiting | Remove | Already in B03C | OK |

| Reference to | Category | Proposed action | Comments | SE |
|--------------|-------------|-----------------|----------|----|
| B02C | Informative | Remove | | OK |

| Reference to | Category | Proposed action | Comments | SE |
|--------------|-------------|-----------------|---------------------------------|----|
| B04 | Informative | Remove | See note after subsection title | OK |

| | | | | |
|--|--|--|--------------------|--|
| | | | explaining overlap | |
|--|--|--|--------------------|--|

Class: B05

| Reference to | Category | Proposed action | Comments | SE |
|--------------|-------------|-----------------|----------|----|
| A47L | Informative | Remove | | OK |

| Reference to | Category | Proposed action | Comments | SE |
|--------------|-------------|-----------------|----------|---------------------------------------|
| B08B 3/00 | Informative | Remove | | OK (could be regarded as application) |

| Reference to | Category | Proposed action | Comments | SE |
|--------------|---------------------------|--|----------|----|
| B24C | Application / Informative | Move to subclass definitions of B05C,D | | OK |

| Reference to | Category | Proposed action | Comments | SE |
|--------------|---------------------------|--|----------|----|
| B29C 39/10 | Application / Informative | Move to subclass definitions of B05C,D | | OK |
| B29C 39/18 | | | | |
| B29C 41/20 | | | | |
| B29C 41/30 | | | | |
| B29C 43/18 | | | | |
| B29C 43/28 | | | | |
| B29C 45/14 | | | | |
| B29C 47/02 | | | | |

| Reference to | Category | Proposed action | Comments | SE |
|--------------|---------------------------|-----------------|----------|----|
| B32B | Application / Informative | Remove | | OK |

| Reference to | Category | Proposed action | Comments | SE |
|--------------|---------------------------|--|----------|----|
| B41 | Application / Informative | Move to subclass definitions of B05C,D | | OK |

| Reference to | Category | Proposed action | Comments | SE |
|-----------------------|----------|-----------------|----------|----|
| B65G, e.g. B65G 49/02 | Limiting | Move to B05D | | OK |

| Reference to | Category | Proposed action | Comments | SE |
|--------------|-------------|-----------------|----------|----|
| B65H | Informative | Remove | | OK |

| Reference to | Category | Proposed action | Comments | SE |
|--------------|---------------------------|---------------------------------------|----------|----|
| C03C 17/00 | Application / Informative | Move to subclass definition of B05C,D | | OK |

| Reference to | Category | Proposed action | Comments | SE |
|--------------|--------------------------|---------------------------------------|----------|----|
| C03C 25/10 | Application/ Informative | Move to subclass definition of B05C,D | | OK |

| Reference to | Category | Proposed action | Comments | SE |
|--------------|---------------------------|---------------------------------------|----------|----|
| C04B 41/45 | Application / Informative | Move to subclass definition of B05C,D | | OK |

| Reference to | Category | Proposed action | Comments | SE |
|--------------|-----------------------------|--|----------|----|
| C04B 41/61 | Application/ Informative | Move to subclass definition of B05C,D | | OK |

| Reference to | Category | Proposed action | Comments | SE |
|--------------|------------------------------|--|----------|----|
| C04B 41/81 | Application / Informative | Move to subclass definition of B05C,D | | OK |

| Reference to | Category | Proposed action | Comments | SE |
|--------------|-------------|-----------------|----------|----|
| C09D | Informative | Remove | | OK |

| Reference to | Category | Proposed action | Comments | SE |
|--------------|------------------------------|--|----------|----|
| C23 | Application / Informative | Move to subclass definition of B05C,D | | OK |

| Reference to | Category | Proposed action | Comments | SE |
|--------------|-------------|--|----------|----|
| C25D | Application | Move to subclass definition of B05C,D | | OK |

| Reference to | Category | Proposed action | Comments | SE |
|--------------|-------------|--|----------|----|
| D06B | Application | Move to subclass definition of B05C,D | | OK |

| Reference to | Category | Proposed action | Comments | SE |
|--------------|-------------|--|----------|----|
| D06F | Application | Move to subclass definition of B05C,D | | OK |

| Reference to | Category | Proposed action | Comments | SE |
|--------------|-------------|--|----------|----|
| E01C | Application | Move to subclass definition of B05C,D | | OK |

| Reference to | Category | Proposed action | Comments | SE |
|--------------|-------------|--|----------|---|
| G03 | Application | Move to subclass definition of B05C,D | | OK, but a very broad reference of limited use |

Class: B07

| Reference to | Category | Proposed action | Comments | SE |
|--------------|-------------|-----------------|----------|----|
| B01D | Informative | Remove | | OK |

| Reference to | Category | Proposed action | Comments | SE |
|--------------|----------|-----------------|----------|----|
| B03 | Limiting | Move to B07B | | OK |

| Reference to | Category | Proposed action | Comments | SE |
|--------------|----------|-----------------|----------|----|
| B03B | Limiting | Move to B07B | | OK |

| Reference to | Category | Proposed action | Comments | SE |
|--------------|----------|-----------------|----------|----|
| B03D | Limiting | Move to B07B | | OK |

| Reference to | Category | Proposed action | Comments | SE |
|--------------|----------|-----------------|----------|----|
|--------------|----------|-----------------|----------|----|

| | | | | |
|------|----------|--------------|--|----|
| B03C | Limiting | Move to B07B | | OK |
|------|----------|--------------|--|----|

| Reference to | Category | Proposed action | Comments | SE |
|--------------|----------|-----------------|----------|----|
| B04 | Limiting | Move to B07B | | OK |

Class: B09

| Reference to | Category | Proposed action | Comments | SE |
|--------------|-------------|---|----------|----|
| C02F | Informative | Remove and add to B09B subclass definitions | | OK |

| Reference to | Category | Proposed action | Comments | SE |
|--------------|----------|-----------------------|----------|--|
| G21F 9/28 | Limiting | Move to subclass B09B | | In view of Note (1) after the subclass title we don't think B09B could contain limiting references. Add it to the list of Note (3) after B09B. |

Class: B21

| Reference to | Category | Proposed action | Comments | SE |
|--------------|-------------|-----------------|----------|---|
| B22 | Informative | Remove | | We think the reference is limiting in relation to B22F. A reference worded (working metallic powder B22F) should be added to B21J and B21K. |

| Reference to | Category | Proposed action | Comments | SE |
|--------------|-------------|-----------------|----------|----------------------------------|
| B23D | Informative | Remove | | Probably OK, but we are not sure |

| Reference to | Category | Proposed action | Comments | SE |
|--------------|-------------|------------------------------|----------|----|
| B23H | Informative | Move to definition of B21C,D | | OK |

| Reference to | Category | Proposed action | Comments | SE |
|--------------|-------------|------------------------------|----------|--|
| B23K | Informative | Move to definition of B21C,D | | OK, but also move to B21L! The relationships really deserve more than a reference... |

| Reference to | Category | Proposed action | Comments | SE |
|--------------|-------------|------------------------------|----------|----|
| B23P | Informative | Move to definition of B21C,D | | OK |

| Reference to | Category | Proposed action | Comments | SE |
|--------------|-------------|----------------------------|----------|----|
| B26F | Informative | Move to definition of B21D | | OK |

| Reference to | Category | Proposed action | Comments | SE |
|--------------|-------------|--------------------------------|----------|---------------------------|
| C21D | Informative | Move to definition of B21C,D,F | | OK, but application-type! |

| Reference to | Category | Proposed action | Comments | SE |
|--------------|-------------|--------------------------------|----------|---------------------------|
| C22F | Informative | Move to definition of B21C,D,F | | OK, but application-type! |

| Reference to | Category | Proposed action | Comments | SE |
|--------------|-------------|----------------------------|----------|----|
| C25D 1/00 | Informative | Move to definition of B21C | | OK |

Class: B23

| Reference to | Category | Proposed action | Comments | SE |
|--------------|-------------|----------------------------|----------|--------------------------------------|
| B21D | Informative | Move to definition of B23P | | OK, but should also be moved to B23D |

| Reference to | Category | Proposed action | Comments | SE |
|--------------|-------------|----------------------------|----------|----|
| B21F | Informative | Move to definition of B23P | | OK |

| Reference to | Category | Proposed action | Comments | SE |
|--------------|-------------|----------------------------|----------|----|
| B21G | Informative | Move to definition of B23P | | OK |

| Reference to | Category | Proposed action | Comments | SE |
|--------------|-------------|----------------------------|----------|----|
| B21L | Informative | Move to definition of B23P | | OK |

| Reference to | Category | Proposed action | Comments | SE |
|--------------|-------------|----------------------------|----------|--------------------------------------|
| B24 | Informative | Move to definition of B23P | | OK, but should also be moved to B23D |

Class: B29

| Reference to | Category | Proposed action | Comments | SE |
|--------------|-------------|----------------------------|----------|---------------------------|
| A21C | Informative | Move to definition of B29C | | OK, but application-type! |

| Reference to | Category | Proposed action | Comments | SE |
|--------------|-------------|----------------------------|----------|---------------------------|
| A23G | Informative | Move to definition of B29C | | OK, but application-type! |

| Reference to | Category | Proposed action | Comments | SE |
|--------------|-------------|-----------------|----------|----|
| B22 | Informative | Remove | | OK |

| Reference to | Category | Proposed action | Comments | SE |
|--------------|-------------|-----------------|----------|---|
| B28 | Informative | Remove | | Application-type! Move to definition of B29C |

| Reference to | Category | Proposed action | Comments | SE |
|--------------|----------|-----------------|----------|----|
|--------------|----------|-----------------|----------|----|

| | | | | |
|-----|-------------|----------------------------|--|----|
| C08 | Informative | Move to definition of B29C | | OK |
|-----|-------------|----------------------------|--|----|

| Reference to | Category | Proposed action | Comments | SE |
|--------------|-------------|----------------------------|----------|---------------------------|
| C03B | Informative | Move to definition of B29C | | OK, but application-type! |

| Reference to | Category | Proposed action | Comments | SE |
|--------------|-------------|-----------------|----------|---|
| C11C 5/02 | Informative | Remove | | Application-type! Move to definition of B29C |

| Reference to | Category | Proposed action | Comments | SE |
|--------------|-------------|-----------------|----------|---|
| C11D 13/00 | Informative | Remove | | Application-type! Move to definition of B29C |

| Reference to | Category | Proposed action | Comments | SE |
|--------------|-------------|----------------------------|----------|---------------------------|
| D01D | Informative | Move to definition of B29C | | OK, but application-type! |

| Reference to | Category | Proposed action | Comments | SE |
|--------------|-------------|----------------------------|----------|---------------------------|
| D01F | Informative | Move to definition of B29C | | OK, but application-type! |

| Reference to | Category | Proposed action | Comments | SE |
|--------------|-------------|----------------------------|----------|---------------------------|
| D21J | Informative | Move to definition of B29C | | OK, but application-type! |

Class: B31

| Reference to | Category | Proposed action | Comments | SE |
|--------------|----------|---|----------|----|
| B32B | Limiting | Remove, as a same reference already exists in subclass B31D | | OK |

| Reference to | Category | Proposed action | Comments | SE |
|--------------|----------|-----------------|-------------------|----|
| B65H | Limiting | Remove | Already in note 2 | OK |

Class: B41

| Reference to | Category | Proposed action | Comments | SE |
|--------------|-------------|-----------------|----------|--|
| H04N | Informative | Remove | | It is already in B41J, where we think it is limiting. It could be added to the definition of B41L 19/00. |

Class: B67

| Reference to | Category | Proposed action | Comments | SE |
|--------------|-------------|---------------------------------|----------|----|
| B05B | Informative | Move to definitions of B67B,C,D | | OK |

| Reference to | Category | Proposed action | Comments | SE |
|--------------|-------------|-----------------------------|----------|----|
| B65B | Informative | Move to definitions of B67B | | OK |

| Reference to | Category | Proposed action | Comments | SE |
|--------------|-------------|-----------------------------|----------|----|
| B65B 3/00 | Informative | Move to definitions of B67B | | OK |

| Reference to | Category | Proposed action | Comments | SE |
|--------------|-------------|-------------------------------|----------|----|
| F04 | Informative | Move to definitions of B67C,D | | OK |

| Reference to | Category | Proposed action | Comments | SE |
|--------------|-------------|-----------------------------|----------|----|
| F04F 10/00 | Informative | Move to definitions of B67D | | OK |

| Reference to | Category | Proposed action | Comments | SE |
|--------------|-------------|---------------------------------|----------|----|
| F16K | Informative | Move to definitions of B67B,C,D | | OK |

| Reference to | Category | Proposed action | Comments | SE |
|--------------|-------------|-------------------------------|----------|---------------------------|
| F17C | Informative | Move to definitions of B67C,D | | OK, but application-type! |

Class: C01

| Reference to | Category | Proposed action | Comments | SE |
|--------------|----------------------------------|-----------------|----------|----|
| C04B 35/00 | Special adaptation / Informative | Remove | | OK |

| Reference to | Category | Proposed action | Comments | SE |
|--------------|-------------|-------------------------------|----------|---------------------------|
| C12P 3/00 | Informative | Move to definitions of C01B,C | | We think this is limiting |

| Reference to | Category | Proposed action | Comments | SE |
|--------------|-------------|---------------------------------|----------|----|
| C21B | Informative | Move to definitions of C01D,F,G | | OK |

| Reference to | Category | Proposed action | Comments | SE |
|--------------|-------------|---------------------------------|----------|----|
| C22B | Informative | Move to definitions of C01D,F,G | | OK |

| Reference to | Category | Proposed action | Comments | SE |
|--------------|----------|-----------------------|----------|----|
| C25B | Limiting | Move to subclass C01B | | OK |

Class: C02

| Reference to | Category | Proposed action | Comments | SE |
|--------------|----------|---|----------|---|
| <u>B01D</u> | Limiting | Remove as a reference already exists in subclass C02F; better to modify the reference in C02F as: --- (<i>settling tanks and filter devices</i> B01D; special | | OK, but should be --- (<i>settling tanks, filter devices</i> B01D; special arrangements on --- |

| | | | | |
|--|--|---------------------|--|--|
| | | arrangements on --- | | |
|--|--|---------------------|--|--|

Class: C04

| Reference to | Category | Proposed action | Comments | SE |
|--------------|----------|-----------------------|----------|----|
| C22C | Limiting | Move to subclass C04B | | ? |

Class: C05

| Reference to | Category | Proposed action | Comments | SE |
|--------------|-------------|-----------------|----------|----|
| B01J 2/00 | Informative | Remove | | OK |

| Reference to | Category | Proposed action | Comments | SE |
|--------------|-------------|---|----------|----|
| C09K 17/00 | Informative | Remove (See Note 2 after subclass C05G) | | OK |

Class: C07

| Reference to | Category | Proposed action | Comments | SE |
|--------------|-------------|-----------------|---|---|
| C01 | Informative | Remove | A more specified reference may be needed at subclass level? | OK, if it's in line with general definitions of "organic chemistry" |

| Reference to | Category | Proposed action | Comments | SE |
|--------------|-----------------------------|-----------------|----------|------------|
| C01B 33/44 | Application/ Informative | Remove | | No opinion |

| Reference to | Category | Proposed action | Comments | SE |
|--------------|----------|-----------------|--|--|
| C08 | Limiting | Remove | C08 follows immediately, it's use is evident | Clearly limiting, should be converted to note! <i>As a general comment, nothing comes "before" or "after" anything in the electronic IPC!</i> |

| Reference to | Category | Proposed action | Comments | SE |
|--------------|----------|-----------------|--|---|
| C09 | Limiting | Remove | C09 follows immediately, it's use is evident | Application-type, should be added to subclass definitions |

| Reference to | Category | Proposed action | Comments | SE |
|--------------|-------------|-----------------|------------------------------------|---|
| C12 | Informative | Remove | see the note and reference in C12P | We think this is limiting, move to C07B |

| Reference to | Category | Proposed action | Comments | SE |
|--------------|-------------|-----------------|------------------------------------|------------------------------------|
| C12P | Informative | Remove | see the note and reference in C12P | We think this is limiting, move to |

| | | | | |
|--|--|--|--|------|
| | | | | C07B |
|--|--|--|--|------|

| Reference to | Category | Proposed action | Comments | SE |
|--------------|----------|-----------------|--------------------|----|
| C25B 3/00 | Limiting | Remove | is already in C07C | OK |

| Reference to | Category | Proposed action | Comments | SE |
|--------------|----------|-----------------|--------------------|----|
| C25B 7/00 | Limiting | Remove | is already in C07C | OK |

Class: C08

| Reference to | Category | Proposed action | Comments | SE |
|--------------|-------------|----------------------------|----------|----|
| D01 | Informative | Move to definition of C08J | | OK |

Class: C11

| Reference to | Category | Proposed action | Comments | SE |
|--------------|-------------|-----------------|------------------------------|----|
| A23 | Informative | Remove | See reference to C11 in A23D | OK |

Class: C13

| Reference to | Category | Proposed action | Comments | SE |
|--------------|----------|-----------------------------|----------|----|
| C07H | Limiting | Move to subclass C13B, C13K | See C443 | OK |
| C08B | Limiting | Move to subclass C13B, C13K | | OK |

| Reference to | Category | Proposed action | Comments | SE |
|--------------|----------|-----------------------------|----------|----|
| C12C | Limiting | Move to subclass C13B, C13K | | OK |

Class: C22

| Reference to | Category | Proposed action | Comments | SE |
|--------------|----------|-----------------|--|---|
| C21 | Limiting | Remove | Is evident, C21 comes immediately before C22 | No, change title to "Non-ferrous metallurgy"! |

| Reference to | Category | Proposed action | Comments | SE |
|--------------|----------|-----------------|--|----|
| C21D | Limiting | Move to C22F | See reference in C22C, treatment is either in C21D or C22F | OK |

| Reference to | Category | Proposed action | Comments | SE |
|--------------|----------|-----------------|-----------------------|---|
| C25 | Limiting | Remove | see reference in C22B | OK, but the reference in C22B should be replaced with the one from C25! |

Class: C23

| Reference to | Category | Proposed action | Comments | SE |
|--------------|----------|-----------------|----------|----|
|--------------|----------|-----------------|----------|----|

| | | | | |
|------------|----------|--------------|--|----|
| D06M 11/83 | Limiting | Move to C23C | | OK |
|------------|----------|--------------|--|----|

| Reference to | Category | Proposed action | Comments | SE |
|--------------|----------|-----------------|----------|----|
| D06Q 1/04 | Limiting | Move to C23C | | OK |

| Reference to | Category | Proposed action | Comments | SE |
|--------------|-------------|-----------------|---|----|
| H01C 17/06 | Application | Remove | Associated with title part that relates to C23C | OK |

| Reference to | Category | Proposed action | Comments | SE |
|--------------|----------|-----------------|---|---|
| C25D | Limiting | Move to C23F | Associated with title part that relates to C23F | Should also be moved to C23C, the reference applies to all title parts! |

| Reference to | Category | Proposed action | Comments | SE |
|--------------|----------|-----------------|---|----|
| C25F | Limiting | Move to C23F | Associated with title part that relates to C23F | OK |

Class: C25

| Reference to | Category | Proposed action | Comments | SE |
|--------------|-------------|-----------------|----------|----|
| B01D | Informative | Remove | | OK |

| Reference to | Category | Proposed action | Comments | SE |
|--------------|-------------|-----------------|----------|----|
| B23H | Informative | Remove | | OK |

| Reference to | Category | Proposed action | Comments | SE |
|--------------|-------------------------------|-----------------|----------|---|
| C02F 1/46 | Special adaptation / Limiting | Move to C25F | | Informative, has nothing to do with any of the subclasses, should be removed! |

| Reference to | Category | Proposed action | Comments | SE |
|--------------|-------------|--|-------------------------|---------------------------------|
| C23C 28/00 | Informative | Remove and include in definitions of all subclasses of C25 | Relates to combinations | Better to convert it to a note! |

| Reference to | Category | Proposed action | Comments | SE |
|--------------|-------------|--|-------------------------|---------------------------------|
| C23F 17/00 | Informative | Remove and include in definitions of all subclasses of C25 | Relates to combinations | Better to convert it to a note! |

| Reference to | Category | Proposed action | Comments | SE |
|--------------|----------|-----------------|----------|---|
| C23F | Limiting | Move to C25D | | Informative, has nothing to do with any of the subclasses, should be removed! |

| Reference to | Category | Proposed action | Comments | SE |
|--------------|-------------|--|----------|---|
| C30B | Informative | Remove, include in definitions of C25C | | Limiting, see C30B 7/12, 9/14! Move to C25C |

| Reference to | Category | Proposed action | Comments | SE |
|--------------|-------------|--|----------|---------------------------|
| D06M 11/83 | Informative | Remove, include in definitions of C25D | | OK, but application-type! |

| Reference to | Category | Proposed action | Comments | SE |
|--------------|-------------|--|----------|------------------------------------|
| D06Q 1/04 | Informative | Remove, include in definitions of C25D | | Application-type, already in C25D! |

| Reference to | Category | Proposed action | Comments | SE |
|--------------|-------------|--|----------|----|
| G01N | Informative | Remove, include in definitions of C25F | | OK |

| Reference to | Category | Proposed action | Comments | SE |
|--------------|-------------|-----------------|----------|----|
| G01R | Informative | Remove | | OK |

| Reference to | Category | Proposed action | Comments | SE |
|--------------|-------------------------|-----------------|----------|------------------|
| H01G | Informative Limiting | Remove | | OK, informative! |

| Reference to | Category | Proposed action | Comments | SE |
|--------------|-------------|-----------------|----------|----|
| H01M | Informative | Remove | | OK |

Class: C30

| Reference to | Category | Proposed action | Comments | SE |
|--------------|-------------|-----------------|----------|----------------------|
| B01D 9/00 | application | Remove | | OK, but informative! |

Class: D01

| Reference to | Category | Proposed action | Comments | SE |
|--------------|----------|-----------------|----------|----|
| B21 | Limiting | Move to D01D | | OK |

| Reference to | Category | Proposed action | Comments | SE |
|-------------------|----------|-----------------|----------|----|
| <u>C03B 37/00</u> | Limiting | Move to D01D | | OK |

| Reference to | Category | Proposed action | Comments | SE |
|--------------|-------------|-----------------|--|--|
| D02 | Informative | Remove | See definition of yarns in the note; similar reference present in D01H | We think the reference should be moved to D01H |

Class: E01

| Reference to | Category | Proposed action | Comments | SE |
|--------------|-------------|-----------------|----------|----|
| E21D | Informative | Remove | | OK |

Class: E04

| Reference to | Category | Proposed action | Comments | SE |
|---------------------|-----------------|------------------------|-----------------|---|
| B32B | Informative | Remove | | We think this reference should be replaced by a standard note referring to B32B: "Layered products classified in this class are also classified in subclass B32B" |

| United States Patent and Trademark Office | |
|--|---------------------------|
| IPC Revision Working Group | |
| Topic: M032 – REMOVAL OF INFORMATIVE REFERENCES FROM THE SCHEME | Date: June 5, 2009 |

US thanks the IB for their efforts in providing the proposals of Annex 41 and 45 for project M032. Following the below US comments directed to Annex 41 is the table of Annex 45 in which US has inserted comments found in square brackets and in red font in the Comments column of Rapporteur's proposal.

Regarding Project D 080

A63H 17/385 references A63H 30/00, for which US believes the reference to “remote-control arrangements specially adapted for toys” should remain in the scheme as a limiting reference.

A63H 33/30 references A45C 1/12, for which US agrees that this reference could refer to a toy banking device for receiving coins or bills and said device could be made to look like another apparatus, thus the reference should remain in the scheme as limiting reference.

Regarding Project D 073

For B60L 5/04, US believes the reference to B60L 5/40 is limiting.

For B60L 11/00, US believes the reference to B60L 8/00 is limiting.

For B60L 11/00, US believes the reference to B60L 13/00 is limiting.

Regarding Project D 035

Regarding the question whether it is necessary to have the reference pointing to the subsequent main group, US believes that while the reference is not necessary it is useful and should be retained in the scheme.

TABLE OF REFERENCES IN CLASS TITLES REFERENCES ACCORDING TO VERSION 2009.01

Class: A47

| Reference to | Category | Proposed action | Comments |
|--------------|-------------|-----------------|-------------------------|
| B60N | Informative | Remove | already in A47C [OK] |

| Reference to | Category | Proposed action | Comments |
|--------------|-------------|-----------------|----------|
| E06C | Informative | Remove | [OK] |

Class: A62

| Reference to | Category | Proposed action | Comments |
|--------------|----------|-----------------|----------|
|--------------|----------|-----------------|----------|

| | | | |
|------|----------|--------|---------------------------------|
| E06C | Limiting | Remove | already in A62B 5/00 [OK] |
|------|----------|--------|---------------------------------|

Class: B01

| Reference to | Category | Proposed action | Comments |
|--------------|----------|-----------------|--|
| F27 | Limiting | Remove | already in B01L 7/00 [The reference seems Informative at this level. Regardless, agree with removal.] |

Class: B03

| Reference to | Category | Proposed action | Comments |
|--------------|-------------------------------------|-----------------|-------------------------|
| B01D 59/00 | Special adaptation / Limiting | Remove | Already in B03C [OK] |

| Reference to | Category | Proposed action | Comments |
|--------------|-------------|-----------------|----------|
| B02C | Informative | Remove | [OK] |

| Reference to | Category | Proposed action | Comments |
|--------------|-------------|-----------------|--|
| B04 | Informative | Remove | See note after subsection title explaining overlap [OK] |

Class: B05

| Reference to | Category | Proposed action | Comments |
|--------------|-------------|-----------------|----------|
| A47L | Informative | Remove | [OK] |

| Reference to | Category | Proposed action | Comments |
|--------------|-------------|-----------------|----------|
| B08B 3/00 | Informative | Remove | [OK] |

| Reference to | Category | Proposed action | Comments |
|--------------|------------------------------|---|----------|
| B24C | Application / Informative | Move to subclass definitions of B05C,D | [OK] |

| Reference to | Category | Proposed action | Comments |
|--------------|------------------------------|---|----------|
| B29C 39/10 | Application / Informative | Move to subclass definitions of B05C,D | [OK] |
| B29C 39/18 | | | [OK] |
| B29C 41/20 | | | [OK] |
| B29C 41/30 | | | [OK] |
| B29C 43/18 | | | [OK] |
| B29C 43/28 | | | [OK] |

| | | | |
|------------|--|--|------|
| B29C 45/14 | | | [OK] |
| B29C 47/02 | | | [OK] |

| Reference to | Category | Proposed action | Comments |
|--------------|---------------------------|-----------------|----------|
| B32B | Application / Informative | Remove | [OK] |

| Reference to | Category | Proposed action | Comments |
|--------------|---------------------------|--|----------|
| B41 | Application / Informative | Move to subclass definitions of B05C,D | [OK] |

| Reference to | Category | Proposed action | Comments |
|-----------------------|----------|-----------------|----------|
| B65G, e.g. B65G 49/02 | Limiting | Move to B05D | [OK] |

| Reference to | Category | Proposed action | Comments |
|--------------|-------------|-----------------|----------|
| B65H | Informative | Remove | [OK] |

| Reference to | Category | Proposed action | Comments |
|--------------|---------------------------|---------------------------------------|----------|
| C03C 17/00 | Application / Informative | Move to subclass definition of B05C,D | [OK] |

| Reference to | Category | Proposed action | Comments |
|--------------|--------------------------|---------------------------------------|----------|
| C03C 25/10 | Application/ Informative | Move to subclass definition of B05C,D | [OK] |

| Reference to | Category | Proposed action | Comments |
|--------------|---------------------------|---------------------------------------|----------|
| C04B 41/45 | Application / Informative | Move to subclass definition of B05C,D | [OK] |

| Reference to | Category | Proposed action | Comments |
|--------------|--------------------------|---------------------------------------|----------|
| C04B 41/61 | Application/ Informative | Move to subclass definition of B05C,D | [OK] |

| Reference to | Category | Proposed action | Comments |
|--------------|---------------------------|---------------------------------------|----------|
| C04B 41/81 | Application / Informative | Move to subclass definition of B05C,D | [OK] |

| Reference to | Category | Proposed action | Comments |
|--------------|-------------|-----------------|----------|
| C09D | Informative | Remove | [OK] |

| Reference to | Category | Proposed action | Comments |
|--------------|---------------------------|---------------------------------------|----------|
| C23 | Application / Informative | Move to subclass definition of B05C,D | [OK] |

| Reference to | Category | Proposed action | Comments |
|--------------|-------------|---------------------------------------|----------|
| C25D | Application | Move to subclass definition of B05C,D | [OK] |

| Reference to | Category | Proposed action | Comments |
|--------------|-------------|---------------------------------------|----------|
| D06B | Application | Move to subclass definition of B05C,D | [OK] |

| Reference to | Category | Proposed action | Comments |
|--------------|-------------|---------------------------------------|----------|
| D06F | Application | Move to subclass definition of B05C,D | [OK] |

| Reference to | Category | Proposed action | Comments |
|--------------|-------------|---------------------------------------|----------|
| E01C | Application | Move to subclass definition of B05C,D | [OK] |

| Reference to | Category | Proposed action | Comments |
|--------------|-------------|---------------------------------------|----------|
| G03 | Application | Move to subclass definition of B05C,D | [OK] |

Class: B07

| Reference to | Category | Proposed action | Comments |
|--------------|-------------|-----------------|----------|
| B01D | Informative | Remove | [OK] |

| Reference to | Category | Proposed action | Comments |
|--------------|----------|-----------------|----------|
| B03 | Limiting | Move to B07B | [OK] |

| Reference to | Category | Proposed action | Comments |
|--------------|----------|-----------------|----------|
| B03B | Limiting | Move to B07B | [OK] |

| Reference to | Category | Proposed action | Comments |
|--------------|----------|-----------------|----------|
| B03D | Limiting | Move to B07B | [OK] |

| Reference to | Category | Proposed action | Comments |
|--------------|----------|-----------------|----------|
| B03C | Limiting | Move to B07B | [OK] |

| Reference to | Category | Proposed action | Comments |
|--------------|----------|-----------------|----------|
| B04 | Limiting | Move to B07B | [OK] |

Class: B09

| Reference to | Category | Proposed action | Comments |
|--------------|-------------|---|----------|
| C02F | Informative | Remove and add to B09B subclass definitions | [OK] |

| Reference to | Category | Proposed action | Comments |
|--------------|----------|-----------------------|----------|
| G21F 9/28 | Limiting | Move to subclass B09B | [OK] |

Class: B21

| Reference to | Category | Proposed action | Comments |
|--------------|-------------|-----------------|----------|
| B22 | Informative | Remove | [OK] |

| Reference to | Category | Proposed action | Comments |
|--------------|-------------|-----------------|--|
| B23D | Informative | Remove | US believes this reference is limiting |

| Reference to | Category | Proposed action | Comments |
|--------------|-------------|------------------------------|----------|
| B23H | Informative | Move to definition of B21C,D | [OK] |

| Reference to | Category | Proposed action | Comments |
|--------------|-------------|------------------------------|----------|
| B23K | Informative | Move to definition of B21C,D | [OK] |

| Reference to | Category | Proposed action | Comments |
|--------------|-------------|------------------------------|----------|
| B23P | Informative | Move to definition of B21C,D | [OK] |

| Reference to | Category | Proposed action | Comments |
|--------------|-------------|----------------------------|----------|
| B26F | Informative | Move to definition of B21D | [OK] |

| Reference to | Category | Proposed action | Comments |
|--------------|-------------|--------------------------------|----------|
| C21D | Informative | Move to definition of B21C,D,F | [OK] |

| Reference to | Category | Proposed action | Comments |
|--------------|-------------|--------------------------------|----------|
| C22F | Informative | Move to definition of B21C,D,F | [OK] |

| Reference to | Category | Proposed action | Comments |
|--------------|-------------|----------------------------|----------|
| C25D 1/00 | Informative | Move to definition of B21C | [OK] |

Class: B23

| Reference to | Category | Proposed action | Comments |
|--------------|-------------|----------------------------|----------|
| B21D | Informative | Move to definition of B23P | [OK] |

| Reference to | Category | Proposed action | Comments |
|--------------|-------------|----------------------------|----------|
| B21F | Informative | Move to definition of B23P | [OK] |

| Reference to | Category | Proposed action | Comments |
|--------------|-------------|----------------------------|----------|
| B21G | Informative | Move to definition of B23P | [OK] |

| Reference to | Category | Proposed action | Comments |
|--------------|-------------|----------------------------|----------|
| B21L | Informative | Move to definition of B23P | [OK] |

| Reference to | Category | Proposed action | Comments |
|--------------|-------------|----------------------------|----------|
| B24 | Informative | Move to definition of B23P | [OK] |

Class: B29

| Reference to | Category | Proposed action | Comments |
|--------------|-------------|----------------------------|----------|
| A21C | Informative | Move to definition of B29C | [OK] |

| Reference to | Category | Proposed action | Comments |
|--------------|-------------|----------------------------|----------|
| A23G | Informative | Move to definition of B29C | [OK] |

| Reference to | Category | Proposed action | Comments |
|--------------|-------------|-----------------|----------|
| B22 | Informative | Remove | [OK] |

| Reference to | Category | Proposed action | Comments |
|--------------|-------------|-----------------|----------|
| B28 | Informative | Remove | [OK] |

| Reference to | Category | Proposed action | Comments |
|--------------|-------------|----------------------------|----------|
| C08 | Informative | Move to definition of B29C | [OK] |

| Reference to | Category | Proposed action | Comments |
|--------------|-------------|----------------------------|----------|
| C03B | Informative | Move to definition of B29C | [OK] |

| Reference to | Category | Proposed action | Comments |
|--------------|-------------|-----------------|----------|
| C11C 5/02 | Informative | Remove | [OK] |

| Reference to | Category | Proposed action | Comments |
|--------------|-------------|-----------------|----------|
| C11D 13/00 | Informative | Remove | [OK] |

| Reference to | Category | Proposed action | Comments |
|--------------|-------------|----------------------------|----------|
| D01D | Informative | Move to definition of B29C | [OK] |

| Reference to | Category | Proposed action | Comments |
|--------------|-------------|----------------------------|----------|
| D01F | Informative | Move to definition of B29C | [OK] |

| Reference to | Category | Proposed action | Comments |
|--------------|-------------|----------------------------|----------|
| D21J | Informative | Move to definition of B29C | [OK] |

Class: B31

| Reference to | Category | Proposed action | Comments |
|--------------|----------|---|----------|
| B32B | Limiting | Remove, as a same reference already exists in subclass B31D | [OK] |

| Reference to | Category | Proposed action | Comments |
|--------------|----------|-----------------|---------------------------|
| B65H | Limiting | Remove | Already in note 2 [OK] |

Class: B41

| Reference to | Category | Proposed action | Comments |
|--------------|-------------|-----------------|----------|
| H04N | Informative | Remove | [OK] |

Class: B67

| Reference to | Category | Proposed action | Comments |
|--------------|-------------|---------------------------------|----------|
| B05B | Informative | Move to definitions of B67B,C,D | [OK] |

| Reference to | Category | Proposed action | Comments |
|--------------|----------|-----------------|----------|
|--------------|----------|-----------------|----------|

| | | | |
|------|-------------|-----------------------------|------|
| B65B | Informative | Move to definitions of B67B | [OK] |
|------|-------------|-----------------------------|------|

| Reference to | Category | Proposed action | Comments |
|--------------|-------------|-----------------------------|----------|
| B65B 3/00 | Informative | Move to definitions of B67B | [OK] |

| Reference to | Category | Proposed action | Comments |
|--------------|-------------|-------------------------------|----------|
| F04 | Informative | Move to definitions of B67C,D | [OK] |

| Reference to | Category | Proposed action | Comments |
|--------------|-------------|-----------------------------|----------|
| F04F 10/00 | Informative | Move to definitions of B67D | [OK] |

| Reference to | Category | Proposed action | Comments |
|--------------|-------------|---------------------------------|----------|
| F16K | Informative | Move to definitions of B67B,C,D | [OK] |

| Reference to | Category | Proposed action | Comments |
|--------------|-------------|-------------------------------|----------|
| F17C | Informative | Move to definitions of B67C,D | [OK] |

Class: C01

| Reference to | Category | Proposed action | Comments |
|--------------|----------------------------------|-----------------|----------|
| C04B 35/00 | Special adaptation / Informative | Remove | [OK] |

| Reference to | Category | Proposed action | Comments |
|--------------|-------------|-------------------------------|---|
| C12P 3/00 | Informative | Move to definitions of C01B,C | [This is considered limiting in approved definitions for C01B, C, and G. US believes this reference should be included in all scheme subclass titles of C01.] |

| Reference to | Category | Proposed action | Comments |
|--------------|-------------|---------------------------------|--|
| C21B | Informative | Move to definitions of C01D,F,G | [This is considered limiting in approved C01G definition so perhaps it should also be included in the C01G scheme title as well as the scheme titles of C01D and F.] |

| Reference to | Category | Proposed action | Comments |
|--------------|-------------|---------------------------------|--|
| C22B | Informative | Move to definitions of C01D,F,G | [This is considered limiting in the approved C01G definition so perhaps it should also be included in the C01G scheme title as well as the scheme titles of C01D and F.] |

| Reference to | Category | Proposed action | Comments |
|--------------|----------|-----------------------|---|
| C25B | Limiting | Move to subclass C01B | [This is considered limiting in the approved C01B, C and G definitions. Therefore, it should be included in the scheme subclass titles for at least these subclasses in C01, and perhaps C01D and F.] |

Class: C02

| Reference to | Category | Proposed action | Comments |
|--------------|----------|---|----------|
| <u>B01D</u> | Limiting | Remove as a reference already exists in subclass C02F; better to modify the reference in C02F as: --- (<i>settling tanks and filter devices</i> B01D; special arrangements on --- | [OK] |

Class: C04

| Reference to | Category | Proposed action | Comments |
|--------------|----------|-----------------------|----------|
| C22C | Limiting | Move to subclass C04B | [OK] |

Class: C05

| Reference to | Category | Proposed action | Comments |
|--------------|-------------|-----------------|----------|
| B01J 2/00 | Informative | Remove | [OK] |

| Reference to | Category | Proposed action | Comments |
|--------------|----------|--------------------------|----------|
| C09K 17/00 | | Remove (See Note 2 after | [OK] |

| | | | |
|--|-------------|----------------|--|
| | Informative | subclass C05G) | |
|--|-------------|----------------|--|

Class: C07

| Reference to | Category | Proposed action | Comments |
|--------------|-------------|-----------------|--|
| C01 | Informative | Remove | A more specified reference may be needed at subclass level? [The approved C07C definition includes multiple limiting references to various subgroups of C01 subclasses. These should be included in the C07C scheme title.] |

| Reference to | Category | Proposed action | Comments |
|--------------|-----------------------------|-----------------|----------|
| C01B 33/44 | Application/ Informative | Remove | [OK] |

| Reference to | Category | Proposed action | Comments |
|--------------|----------|-----------------|--|
| C08 | Limiting | Remove | C08 follows immediately, it's use is evident [OK] |

| Reference to | Category | Proposed action | Comments |
|--------------|----------|-----------------|--|
| C09 | Limiting | Remove | C09 follows immediately, it's use is evident [OK] |

| Reference to | Category | Proposed action | Comments |
|--------------|-------------|-----------------|--|
| C12 | Informative | Remove | see the note and reference in C12P [OK] |

| Reference to | Category | Proposed action | Comments |
|--------------|-------------|-----------------|--|
| C12P | Informative | Remove | see the note and reference in C12P [OK] |

| Reference to | Category | Proposed action | Comments |
|--------------|----------|-----------------|----------------------------|
| C25B 3/00 | Limiting | Remove | is already in C07C [OK] |

| Reference to | Category | Proposed action | Comments |
|--------------|----------|-----------------|--------------------|
| C25B 7/00 | Limiting | Remove | is already in C07C |

| | | | |
|--|--|--|------|
| | | | [OK] |
|--|--|--|------|

Class: C08

| Reference to | Category | Proposed action | Comments |
|--------------|-------------|----------------------------|----------|
| D01 | Informative | Move to definition of C08J | [OK] |

Class: C11

| Reference to | Category | Proposed action | Comments |
|--------------|-------------|-----------------|--------------------------------------|
| A23 | Informative | Remove | See reference to C11 in A23D [OK] |

Class: C13

| Reference to | Category | Proposed action | Comments |
|--------------|----------|-----------------------------|------------------|
| C07H | Limiting | Move to subclass C13B, C13K | See C443 [OK] |
| C08B | Limiting | Move to subclass C13B, C13K | |

| Reference to | Category | Proposed action | Comments |
|--------------|----------|-----------------------------|----------|
| C12C | Limiting | Move to subclass C13B, C13K | [OK] |

Class: C22

| Reference to | Category | Proposed action | Comments |
|--------------|----------|-----------------|---|
| C21 | Limiting | Remove | Is evident, C21 comes immediately before C22 [Prefer to include this reference in the C22B scheme title] |

| Reference to | Category | Proposed action | Comments |
|--------------|----------|-----------------|--|
| C21D | Limiting | Move to C22F | See reference in C22C, treatment is either in C21D or C22F [OK] |

| Reference to | Category | Proposed action | Comments |
|--------------|----------|-----------------|-------------------------------|
| C25 | Limiting | Remove | see reference in C22B [OK] |

Class: C23

| Reference to | Category | Proposed action | Comments |
|--------------|----------|-----------------|----------|
|--------------|----------|-----------------|----------|

| | | | |
|------------|----------|--------------|------|
| D06M 11/83 | Limiting | Move to C23C | [OK] |
|------------|----------|--------------|------|

| Reference to | Category | Proposed action | Comments |
|--------------|----------|-----------------|----------|
| D06Q 1/04 | Limiting | Move to C23C | [OK] |

| Reference to | Category | Proposed action | Comments |
|--------------|-------------|-----------------|---|
| H01C 17/06 | Application | Remove | Associated with title part that relates to C23C [OK] |

| Reference to | Category | Proposed action | Comments |
|--------------|----------|-----------------|---|
| C25D | Limiting | Move to C23F | Associated with title part that relates to C23F [OK] |

| Reference to | Category | Proposed action | Comments |
|--------------|----------|-----------------|---|
| C25F | Limiting | Move to C23F | Associated with title part that relates to C23F [OK] |

Class: C25

| Reference to | Category | Proposed action | Comments |
|--------------|-------------|-----------------|----------|
| B01D | Informative | Remove | [OK] |

| Reference to | Category | Proposed action | Comments |
|--------------|-------------|-----------------|----------|
| B23H | Informative | Remove | [OK] |

| Reference to | Category | Proposed action | Comments |
|--------------|-------------------------------|-----------------|----------|
| C02F 1/46 | Special adaptation / Limiting | Move to C25F | [OK] |

| Reference to | Category | Proposed action | Comments |
|--------------|-------------|--|---------------------------------|
| C23C 28/00 | Informative | Remove and include in definitions of all subclasses of C25 | Relates to combinations [OK] |

| Reference to | Category | Proposed action | Comments |
|--------------|-------------|--|---------------------------------|
| C23F 17/00 | Informative | Remove and include in definitions of all subclasses of C25 | Relates to combinations [OK] |

| Reference to | Category | Proposed action | Comments |
|--------------|----------|-----------------|--|
| C23F | Limiting | Move to C25D | [It would seem this reference should be C23F 13/00.] |

| Reference to | Category | Proposed action | Comments |
|--------------|-------------|--|--|
| C30B | Informative | Remove, include in definitions of C25C | [OK, but should this reference also be included in the C25B definition?] |

| Reference to | Category | Proposed action | Comments |
|--------------|-------------|--|----------|
| D06M 11/83 | Informative | Remove, include in definitions of C25D | [OK] |

| Reference to | Category | Proposed action | Comments |
|--------------|-------------|--|----------|
| D06Q 1/04 | Informative | Remove, include in definitions of C25D | [OK] |

| Reference to | Category | Proposed action | Comments |
|--------------|-------------|--|--|
| G01N | Informative | Remove, include in definitions of C25F | [OK, but what is the rationale for including this reference in the C25F definition? If placed in C25F, perhaps it should be included in all C25 subclass definitions.] |

| Reference to | Category | Proposed action | Comments |
|--------------|-------------|-----------------|----------|
| G01R | Informative | Remove | [OK] |

| Reference to | Category | Proposed action | Comments |
|--------------|-------------------------|-----------------|----------|
| H01G | Informative Limiting | Remove | [OK] |

| Reference to | Category | Proposed action | Comments |
|--------------|-------------|-----------------|----------|
| H01M | Informative | Remove | [OK] |

Class: C30

| Reference to | Category | Proposed action | Comments |
|--------------|-------------|-----------------|----------|
| B01D 9/00 | application | Remove | [OK] |

Class: D01

| Reference to | Category | Proposed action | Comments |
|--------------|----------|-----------------|----------|
| B21 | Limiting | Move to D01D | [OK] |

| Reference to | Category | Proposed action | Comments |
|-------------------|----------|-----------------|----------|
| <u>C03B 37/00</u> | Limiting | Move to D01D | [OK] |

| Reference to | Category | Proposed action | Comments |
|--------------|----------|-----------------|----------|
|--------------|----------|-----------------|----------|

| | | | |
|-----|-------------|--------|--|
| D02 | Informative | Remove | See definition of yarns in the note; similar reference present in D01H [OK] |
|-----|-------------|--------|--|

Class: E01

| Reference to | Category | Proposed action | Comments |
|--------------|-------------|-----------------|----------|
| E21D | Informative | Remove | [OK] |

Class: E04

| Reference to | Category | Proposed action | Comments |
|--------------|-------------|-----------------|----------|
| B32B | Informative | Remove | [OK] |

Class: F01

| Reference to | Category | Proposed action | Comments |
|--------------|----------------------------------|-----------------|---|
| F02 | Special adaptation / Informative | Remove | [limiting reference, move to title of F01B] |

| Reference to | Category | Proposed action | Comments |
|--------------|----------------------------------|-----------------|----------|
| F03 | Special adaptation / Informative | Remove | [OK] |

| Reference to | Category | Proposed action | Comments |
|--------------|----------------------------------|-----------------|----------|
| F04 | Special adaptation / Informative | Remove | [OK] |

Class: F02

| Reference to | Category | Proposed action | Comments |
|--------------|----------|-----------------|--------------------------------------|
| F01 | Limiting | Remove | also present in F02D subclasses [OK] |

Class: F03

| Reference to | Category | Proposed action | Comments |
|--------------|----------|-----------------|--|
| F01 | Limiting | Remove | also present in F03B/C subclasses [OK] |

| Reference to | Category | Proposed action | Comments |
|--------------|----------|-----------------|-----------------|
| F04 | Limiting | Remove | also present in |

| | | | |
|--|--|--|-----------------------|
| | | | F03B/C subclasses[OK] |
|--|--|--|-----------------------|

Class: F04

| Reference to | Category | Proposed action | Comments |
|--------------|-------------|-----------------|----------|
| A62C 11/00 | application | Remove | [OK] |

| Reference to | Category | Proposed action | Comments |
|--------------|-------------|-----------------|----------|
| A62C 25/00 | application | Remove | [OK] |

| Reference to | Category | Proposed action | Comments |
|--------------|-------------|-----------------|----------|
| F02B | application | Remove | [OK] |

| Reference to | Category | Proposed action | Comments |
|--------------|------------|--|----------|
| F02M | adaptation | Remove and place in title of subclass F04B,D | [OK] |

| Reference to | Category | Proposed action | Comments |
|--------------|-------------|--|----------|
| H01J 41/12 | Informative | Remove and include in definition of subclass F04B, D | [OK] |

| Reference to | Category | Proposed action | Comments |
|--------------|-------------|--|----------|
| H02K 44/02 | Informative | Remove and include in definition of subclass F04B, D | [OK] |

Class: F17

| Reference to | Category | Proposed action | Comments |
|--------------|----------|---|----------|
| E03B | Limiting | Remove and put reference “distributing water” in F17D | [OK] |

Class: F21

| Reference to | Category | Proposed action | Comments |
|--------------|----------|--|----------|
| H01J | Limiting | Remove and include in titles of subclasses F21L,S; include in definition of F21K | [OK] |

| Reference to | Category | Proposed action | Comments |
|--------------|----------|--|----------|
| H01K | Limiting | Remove and include in titles of subclasses F21L,S; include in definition of F21K | [OK] |

| Reference to | Category | Proposed action | Comments |
|--------------|----------|-----------------|-------------------------|
| H05B | Limiting | Remove | Already in the note[OK] |

Class: F22

| Reference to | Category | Proposed action | Comments |
|--------------|----------|-----------------|----------|
|--------------|----------|-----------------|----------|

| | | | |
|------|-------------|---|---|
| B01J | Informative | Remove and include in definition of subclass F22B | B01J 7/00 would be the proper reference[OK] |
|------|-------------|---|---|

| Reference to | Category | Proposed action | Comments |
|--------------|-------------|--|----------|
| C | Informative | Remove | |
| F23J | Limiting | Could be Remove (see the same reference in group F22B 37/48) | [OK] |

| Reference to | Category | Proposed action | Comments |
|--------------|-------------|---|----------|
| F23R | Informative | Remove and include in definition of subclass F22B | [OK] |

| Reference to | Category | Proposed action | Comments |
|--------------|-------------|---|----------|
| F24H | Informative | Remove and include in definition of subclass F22B | [OK] |

| Reference to | Category | Proposed action | Comments |
|--------------|-------------|---|----------|
| F28 | Informative | Remove and include in definition of subclass F22B | [OK] |

| Reference to | Category | Proposed action | Comments |
|--------------|----------|--|----------|
| F28G | Limiting | Could be Remove (see the same reference in group F22B 37/10 and 37/48) | [OK] |

Class: F24

| Reference to | Category | Proposed action | Comments |
|--------------|--------------------|-----------------------|---|
| A01G 13/06 | Special adaptation | Move to subclass F24F | See also existing reference in F24F[OK] |

| Reference to | Category | Proposed action | Comments |
|--------------|-------------|---|---------------------------------------|
| A21B | Informative | put informative reference "bakers' ovens" in F24B,C | In F24 only domestic stoves/ovens[OK] |

| Reference to | Category | Proposed action | Comments |
|--------------|-------------|---|----------|
| A47J | Informative | Remove, put as informative reference in definitions of F24B,C | [OK] |

| Reference to | Category | Proposed action | Comments |
|--------------|-------------|-----------------|----------|
| B21J | Informative | Remove | [OK] |

| Reference to | Category | Proposed action | Comments |
|--------------|-------------|-----------------|----------|
| B21K | Informative | Remove | [OK] |

| Reference to | Category | Proposed action | Comments |
|--------------|--------------------|-----------------|---------------------|
| B60-B64 | Special adaptation | Remove | Already in F24F[OK] |

| Reference to | Category | Proposed action | Comments |
|--------------|-------------|-----------------|----------|
| F23 | Informative | Remove | [OK] |

| Reference to | Category | Proposed action | Comments |
|--------------|-------------|-----------------|----------|
| F26B | Informative | Remove | [OK] |

| Reference to | Category | Proposed action | Comments |
|--------------|-------------|-----------------|----------|
| F27 | Informative | Remove | [OK] |

| Reference to | Category | Proposed action | Comments |
|--------------|-------------|-----------------|---|
| H05B | Informative | Remove | [Limiting reference, move to title of F24D] |

Class: F27

| Reference to | Category | Proposed action | Comments |
|--------------|-------------------------------|-------------------------------------|----------|
| A21B | Special adaptation / Limiting | Move to definition of subclass F27B | [OK] |

| Reference to | Category | Proposed action | Comments |
|--------------|--------------------|-------------------------------------|----------|
| C03B | Special adaptation | Move to definition of subclass F27B | [OK] |

| Reference to | Category | Proposed action | Comments |
|--------------|--------------------|-------------------------------------|----------|
| C10B | Special adaptation | Move to definition of subclass F27B | [OK] |

| Reference to | Category | Proposed action | Comments |
|--------------|--------------------|-------------------------------------|----------|
| C10J | Special adaptation | Move to definition of subclass F27B | [OK] |

| Reference to | Category | Proposed action | Comments |
|--------------|--------------------|-------------------------------------|----------|
| C10G | Special adaptation | Move to definition of subclass F27B | [OK] |

| Reference to | Category | Proposed action | Comments |
|--------------|--------------------|-------------------------------------|----------|
| C21B | Special adaptation | Move to definition of subclass F27B | [OK] |

| Reference to | Category | Proposed action | Comments |
|--------------|--------------------|-------------------------------------|----------|
| C21C | Special adaptation | Move to definition of subclass F27B | [OK] |

| Reference to | Category | Proposed action | Comments |
|--------------|--------------------|-------------------------------------|----------|
| C21D | Special adaptation | Move to definition of subclass F27B | [OK] |

| Reference to | Category | Proposed action | Comments |
|--------------|----------|-----------------|----------|
|--------------|----------|-----------------|----------|

| | | | |
|-----------|--------------------|-------------------------------------|------|
| C22B 9/00 | Special adaptation | Move to definition of subclass F27B | [OK] |
|-----------|--------------------|-------------------------------------|------|

| Reference to | Category | Proposed action | Comments |
|--------------|--------------------|-------------------------------------|----------|
| C23D | Special adaptation | Move to definition of subclass F27B | [OK] |

| Reference to | Category | Proposed action | Comments |
|--------------|-------------|-----------------|----------|
| F23 | Informative | Remove | [OK] |

| Reference to | Category | Proposed action | Comments |
|--------------|-------------|-----------------|----------|
| H05B | Informative | Remove | [OK] |

Class: F28

| Reference to | Category | Proposed action | Comments |
|--------------|----------|--|----------|
| C09K 5/00 | Limiting | Move to F28C, D, F (see e.g. the same reference in F28F 23/00) | [OK] |

| Reference to | Category | Proposed action | Comments |
|--------------|--------------------|-----------------|----------|
| F24F 13/30 | Special adaptation | No action | [OK] |

Class: G02

| Reference to | Category | Proposed action | Comments |
|--------------|-------------|-----------------|----------|
| B24B | Informative | Remove | [OK] |

| Reference to | Category | Proposed action | Comments |
|--------------|-------------|--|----------|
| B29D 11/00 | Informative | Remove and move to definition of subclass G02B | [OK] |

| Reference to | Category | Proposed action | Comments |
|--------------|-------------|-----------------|----------|
| C03 | Informative | Remove | [OK] |

| Reference to | Category | Proposed action | Comments |
|--------------|-------------|--|----------|
| C03B | Informative | Remove and move to definition of subclass G02B | [OK] |

| Reference to | Category | Proposed action | Comments |
|--------------|-------------|--|----------|
| C03C | Informative | Remove and move to definition of subclass G02B | [OK] |

Class: G03

| Reference to | Category | Proposed action | Comments |
|--------------|-------------|-----------------|------------------------------|
| H04N | Informative | Remove | See also ref in G03G [OK] |

Class: G06

| Reference to | Category | Proposed action | Comments |
|--------------|----------------------------------|-----------------|----------|
| A63B 71/06 | Special adaptation / Informative | Remove | [OK] |

| Reference to | Category | Proposed action | Comments |
|--------------|----------------------------------|-----------------|----------|
| A63D 15/20 | Special adaptation / Informative | Remove | [OK] |

| Reference to | Category | Proposed action | Comments |
|--------------|----------------------------------|-----------------|-------------------------|
| A63F 1/18 | Special adaptation / Informative | Remove | Already in G06C [OK] |

| Reference to | Category | Proposed action | Comments |
|--------------|----------------------------------|-----------------|----------|
| B43K 29/08 | Special adaptation / Informative | Remove | [OK] |

Class: G08

| Reference to | Category | Proposed action | Comments |
|--------------|-------------|-----------------|--|
| G09F | Informative | No action | Already in G08B [and G08C]; See ref to G08B in G09F [proposed action: remove] |

| Reference to | Category | Proposed action | Comments |
|--------------|-------------|--|----------|
| H04N | Informative | Remove, put into definitions of G08B, G08C | [OK] |