

**MAINTENANCE PROJECT FILE/
DOSSIER DE PROJET MAINTENANCE**

**MECHANICAL FIELD/
DOMAINE DE LA MÉCANIQUE**



IPC/M 014
ORIGINAL: English/French
DATE: 18.11.2009

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

PROPOSAL BY : PROPOSITION DE :	WG	IPC AREA: DOMAINE DE LA CIB :
RAPPORTEUR :	IB	TECHNICAL FIELD : DOMAINE TECHNIQUE :
		M

ANNEX/ ANNEXE	CONTENT/CONTENU		ORIGIN/ ORIGINE	DATE
1	Proposal	Proposition	US	02.08.2006
2	Proposal	Proposition	US	15.08.2006
3	Proposal	Proposition	US	20.09.2006
4	Proposal	Proposition	US	21.09.2006
5	Decision of the subcommittee	Décision du sous-comité	IB	02.10.2006
6	Comments	Observations	JP	04.10.2006
7	Proposal	Proposition	EP	10.11.2006
8	Comments	Observations	IB	14.11.2006
9	Working Group decision	Décision du groupe de travail	IB	21.12.2006
10	Proposal	Proposition	SE	19.01.2007
11	Proposal	Proposition	SE	19.01.2007
12	Proposal	Proposition	SE	19.01.2007
13	Proposal	Proposition	SE	19.01.2007
14	Proposal	Proposition	SE	22.01.2007
15	Proposal	Proposition	SE	22.01.2007
16	Comments	Observations	JP	13.02.2007
17	Comments	Observations	EP	10.05.2007

ANNEX/ ANNEXE	CONTENT/CONTENU		ORIGIN/ ORIGINE	DATE
18	Comments	Observations	JP	29.05.2007
19	Comments	Observations	US	01.06.2007
20	Working Group decision	Décision du groupe de travail	IB	10.07.2007
21	Proposal	Proposition	IB	14.08.2007
22	Proposal	Proposition	SE	04.10.2007
23	Proposal	Proposition	SE	04.10.2007
24	Comments	Observations	JP	02.11.2007
25	Comments	Observations	US	05.11.2007
26	Comments	Observations	EP	19.11.2007
27	Proposal	Proposition	EP	19.11.2007
28	Comments	Observations	US	23.11.2007
29	Working Group decision	Décision du groupe de travail	IB	14.01.2008
30	Proposal	Proposition	EP	27.05.2009
31	Comments	Observations	JP	28.05.2009
32	Comments	Observations	SE	11.08.2009
33	Working Group decision	Décision du groupe de travail	IB	12.08.2009
34	Comments	Observations	JP	17.09.2009
35	Proposal	Proposition	EP	22.09.2009
36	Comments	Observations	US	30.09.2009
37	Comments	Observations	EP	02.10.2009

Swedish Patent and Registration Office

IPC Maintenance Project M014, subclass B62M

August 11th, 2009

Question

While going through the recent changes in B62M we came to notice the unchanged group B62M 1/06:

B62M 1/00 Rider propulsion of wheeled vehicles (propulsion by ground-engaging rods B62M 29/02)

- B62M 1/04 . with reciprocating levers, e.g. foot levers (immobilisable as foot-rests B62M 5/00)
- B62M 1/06 . driving a rotary crankshaft connected to driven axle other than by coupling-rods
- B62M 1/08 . . directly driving a ratchet wheel on driven axle

We wonder if this group is really in the right hierarchical position. To us it seems it should have two dots and be a subgroup to B62M 1/04, at the same indentation as B62M 1/08.

We would like to hear the opinion of other offices.

Anders Bruun

EXCERPT FROM DOCUMENT IPC/WG/21/2
EXTRAIT DU DOCUMENT IPC/WG/21/2

IPC MAINTENANCE

General

1. Discussions were based on compilations of the relevant maintenance project files. The Working Group considered eight pending IPC maintenance projects and approved amendments relating to those projects (see the Technical Annexes to this report relating to maintenance projects). The status of those projects and the list of future actions and deadlines are indicated in Annex III to this report.

IPC Maintenance Projects

2. The Working Group made the following observations with respect to the IPC maintenance projects.

Project M 014 (mechanical) – The Working Group approved the English version of Annex 30 to the project file (see Technical Annex 56E to this report).

The French version was also approved and appears as Technical Annex 56F to this report.

MAINTENANCE DE LA CIB

Généralités

3. Les délibérations ont eu lieu sur la base de synthèses des dossiers de projet de maintenance correspondants. Le groupe de travail a examiné huit projets de maintenance de la CIB en instance et a approuvé les modifications relatives à ces projets (voir les annexes techniques du présent rapport relatives aux projets de maintenance). L'état d'avancement de ces projets et la liste des mesures à prendre et des délais correspondants font l'objet de l'annexe III du présent rapport.

Projets de maintenance de la CIB

4. Le groupe de travail a formulé les observations ci-après concernant les projets de maintenance de la CIB.

Projet M 014 (mécanique) – Le groupe de travail a approuvé la version anglaise figurant à l'annexe 30 du dossier de projet (voir l'annexe technique 56E du présent rapport).

La version française a également été approuvée (voir l'annexe technique 56F du présent rapport).

**ANNEX 56E A47J [Project-Rapporteur : M014/IB <WG21>
]**

CL M 39/00 Heat-insulated warming chambers; Cupboards with heating arrangements for warming kitchen utensils

ANNEXE A47J [Projet-Rapporteur : M014/IB] <WG21>
56F [Tr.: IB]

CL M 39/00 Chambres calorifugées pour le réchauffage; Armoires avec dispositifs pour le chauffage afin de réchauffer les ustensiles de cuisine

JAPAN PATENT OFFICE

September 17, 2009

Project: M014

Subclass: B62M

Comment

Ref.: SE Comment (Annex 32)

Since the concept of 1/06 does not necessarily contain the use of reciprocating levers, as well as from the literal interpretation of 1/06, we cannot say that 1/06 necessarily becomes a subordinate classification to 1/04.

EPO - Principal Directorate Patent Grant Automation - Directorate Classification		
Project: M014	Subject: Improving the IPC - Mechanics	IPC range: B21F11/00
Proposal		17 September 2009

Background

B21F relates to "working or processing of metal wire". Main group B21F11/00 relates to "cutting wire" and has the following reference: "hand cutting tools B26B".

Comments

It appears that B26B "Hand held cutting tools not otherwise provided for" has a reference " for metal B23D" and therefore relates primarily to hand cutting tools designed to cut everything but metal.

B23D relates to "... shearing; ...; sawing; ... (and other) ... operations for working metal by removing material, not otherwise provided for". Main group B23D29/00 relates to "hand held metal-shearing or metal-cutting devices" with a reference " hand-operated devices for metal-cutting otherwise than by shearing [B26B](#)" pointing apparently mainly to the main groups B26B17/00 to B26B27/00 covering other tools than knives, shears and scissors.

The reference of B21F11/00 to "hand cutting tools B26B" seems not appropriately worded and leads the reader to think that hand tools for cutting metal wire are in general located in B26B. It appears that B23D29/00 is a more appropriate place for this technical subject and that main group of B26B17/00 is a relevant residual place for hand-operated devices for metal-cutting otherwise than by shearing as indicated by the reference from B23D29/00 to B26B.

It is therefore proposed to change the reference of B21F29/00 as follows.

Dindorf

M. Augé, J.

Scheme Proposal

		B21F	
CL	C	11/00	Cutting wire (hand-held metal-shearing or metal-cutting devices B23D29/00, hand cutting tools with two jaws which come into abutting contact B26B17/00)

<i>United States Patent and Trademark Office</i>	
WIPO Revision Working Group	
Project: M014 Class/subclass: B62M	Date: 29 September 2009

US notes the question posed by SE in Annex 32. US would like to inform the IPC community that B62M 1/04 and B62M 1/06 are subjects of a Trilateral revision project (T078). US believes that this question will be addressed by the ongoing T-project.

Principal Directorate Patent Grant Automation - Directorate Classification		
Project: M014	Maintenance	IPC range: B62M
Comments on Annex 32		1 October 2009

Ref.: Annex 32 of the project file

EP thanks Sweden for bringing up this inconsistency in the break down of main group B62M1/00.

We also assume that the group B62M1/06 was initially meant as a two dot group comprising mechanisms with chains or gears for transmitting the reciprocating motion according group B62M1/04 to the crank shaft. Due to the unclear scope and the residual character of this group "*driving a rotary crankshaft by all other means than by coupling rods*", the collection of documents in this place is not consistent and comprises all kind of arts. The number of documents in this group is luckily small (30 families in ECLA, 188 families in IPC).

The group 1/08 "*directly driving a ratchet wheel on driven axle*" would also make more sense when indented under group 1/04. Due to the wrong hierarchy this group comprises now essentially documents with pedal cranks connected directly to the driven axis with a freewheel device. To better reflect the scope of the content, this group should have only one dot.

We fully agree with SE that maintenance is needed but with the prospect having soon an IPC revision project on this groups in B62M (see Trilateral project T078) we propose to postpone this maintenance until the revision.

H. Mende



IPC/M 707
ORIGINAL: English/French
DATE: 18.11.2009

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MAINTENANCE PROJECT FILE
DOSSIER DE PROJET MAINTENANCE

PROPOSAL BY : PROPOSITION DE :	WG	IPC AREA: DOMAINE DE LA CIB :	B27G
RAPPORTEUR :	EP	TECHNICAL FIELD : DOMAINE TECHNIQUE :	M

ANNEX/ ANNEXE	CONTENT/CONTENU		ORIGIN/ ORIGINE	DATE
1	Proposal	Proposition	EP	19.11.2007
2	Comments	Observations	US	23.11.2007
3	Working Group decision	Décision du groupe de travail	IB	14.01.2008
4	Initial Proposal	Proposition Initiale	EP	18.03.2008
5	Comments	Observations	US	07.04.2008
6	Comments	Observations	SE	23.04.2008
7	Working Group decision	Décision du groupe de travail	IB	26.06.2008
8	Comments	Observations	SE	10.09.2008
9	Working Group decision	Décision du groupe de travail	IB	07.01.2009
10	Working Group decision	Décision du groupe de travail	IB	12.08.2009
11	Comments	Observations	EP	02.09.2009
12	Comments	Observations	US	01.10.2009

Swedish Patent and Registration Office

IPC Maintenance Project M707, subclass B27G

2008-09-10

Comments

SE hereby comments on the questions raised during WG/19

- whether a reference to B24D 15/00 would be needed in subclass B27G or in its main groups;

Se does not believe that a reference to B24D15/00 is necessary in subclass B27G. Subclass B24D is not specially adapted for woodworking use so there is no overlapping in this case.

- which of the proposed titles of subclass B27G, the one of the Rapporteur in Annex 4 or the one of Sweden in Annex 6, could better clarify its scope, taking into account the scope of class B27;

SE has reconsidered what was suggested in SE's comment in annex 6, and now suggests that the B27G title should read as follows:

ACCESSORY MACHINES OR APPARATUS SPECIALLY ADAPTED FOR WORKING WITH WOOD OR SIMILAR MATERIALS; TOOLS SPECIALLY ADAPTED FOR WORKING WOOD OR SIMILAR MATERIALS (percussive tools **B25D**) ; **SAFETY DEVICES SPECIALLY ADAPTED FOR WOOD WORKING MACHINES** (clamping devices for mitre joints, presses for producing frames, press frames, or cages equipped with clamping devices **B25B**; woodworkers benches **B25H**)

A reference to subclass B25D "Percussive tools" should be added to the subclass title, see above.

However, the problem goes further than the subclass title, since the scopes of the subclasses are so mixed up.

A reference to B27L 1/00 "Debarking or removing vestiges of branches from trees or logs" should be added to the main group B27G 3/00:

B27G 3/00 Arrangements for removing bark-zones, chips, waste, or dust, specially designed for use in connection with wood-working machine or in wood-working plants (debarking or removing vestiges of branches from trees or logs **B27L 1/00**)

A reference to subclass B25C "Hand-held nailing or stapling tools; Manually-operated portable stapling tools" should be added to the main group B27G 17/00:

B27G 17/00 Manually-operated tools specially adapted for working wood or similar materials (hand-held nailing or stapling tools, manually-operated portable stapling tools **B25C**)

A reference to B23G 19/00 "safety guards or devices", B27G 19/08 "accessories for keeping open the saw kerf" and B27G 19/10 "measures preventing splintering of sawn portions of wood" should be added to the title of B27B:

B27B SAWS; COMPONENTS OR ACCESSORIES THEREFORE (saws specially adapted for pruning or debranching A01G 3/08; sawing apparatus specially adapted for felling trees A01G 23/091; features not restricted to a particular type of wood saw **B23D**, e.g. attaching saw blades B23D 51/00; machine tool frames, beds, pillars or like members, in general B23Q 1/01, safety guards or devices B27G 19/00, accessories for keeping open the saw kerf B27G 19/08, measures preventing splintering of sawn portions of wood B27G 19/10)

A reference to B27B 5/28, B27B 13/14 “Braking devices” should be added to the main group B27G 19/00.

The auxiliary devices that should fall into this main group are only those that are not provided for in other places and thus it is made residual. The informative reference to F16P is also removed:

B27G 19/00 **Safety guards or devices specially designed for wood saws** (braking devices B27B 5/38, B27B 13/14); **Auxiliary devices facilitating proper operation of wood saws, not otherwise provided for**

With these changes SE believes that the woodworking tools and safety devices that falls into the subclass title, but that should not be within this subclass would be redirected to the correct place.

- whether the title of B27G 21/00 should be amended as “---for other wood-working machines or devices” in view of the title of main group B27G 19/00 covering “wood saws”.

SE is hesitating to add devices to the title of B27G 21/00 as this could change the scope of the main group B27G 21/00.

Could parts of what is classified under B25D 17/10 (safety devices for portable power driven percussive tools) be included in the new wording, and if so to where do we need to add references?

Erik Lundell

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

Project M 707 – B27G (mechanical) – Discussions were based on Annex 8 to the project file containing comments submitted by Sweden. A further round of comments was invited on the questions set out in the report of the Working Group at its nineteenth session (see paragraph 41 of document IPC/WG/19/2) in light of the comments submitted by Sweden in Annex 8, to be followed by a rapporteur report.

Projet M 707 – B27G (mécanique) – Les délibérations ont eu lieu sur la base de l'annexe 8 du dossier de projet contenant les observations présentées par la Suède. Une nouvelle série d'observations a été demandée sur les questions formulées dans le rapport du groupe de travail à sa dix-neuvième session (voir le paragraphe 41 du document IPC/WG/19/2) compte tenu des observations de la Suède figurant dans l'annexe 8, suivie d'un rapport du rapporteur.

EXCERPT FROM DOCUMENT IPC/WG/21/2
EXTRAIT DU DOCUMENT IPC/WG/21/2

IPC MAINTENANCE

General

1. Discussions were based on compilations of the relevant maintenance project files. The Working Group considered eight pending IPC maintenance projects and approved amendments relating to those projects (see the Technical Annexes to this report relating to maintenance projects). The status of those projects and the list of future actions and deadlines are indicated in Annex III to this report.

IPC Maintenance Projects

2. The Working Group made the following observations with respect to the IPC maintenance projects.

Project M 707 (mechanical) – The Working Group noted that no comments had been received since last session. A further round of comments was invited on the questions set out in the report of the Working Group at its nineteenth session (see paragraph 41 of document IPC/WG/19/2) in the light of Sweden's submission in Annex 8, to be followed by a rapporteur report thereafter.

MAINTENANCE DE LA CIB

Généralités

3. Les délibérations ont eu lieu sur la base de synthèses des dossiers de projet de maintenance correspondants. Le groupe de travail a examiné huit projets de maintenance de la CIB en instance et a approuvé les modifications relatives à ces projets (voir les annexes techniques du présent rapport relatives aux projets de maintenance). L'état d'avancement de ces projets et la liste des mesures à prendre et des délais correspondants font l'objet de l'annexe III du présent rapport.

Projets de maintenance de la CIB

4. Le groupe de travail a formulé les observations ci-après concernant les projets de maintenance de la CIB.

Projet M 707 (mécanique) – Le groupe de travail a noté qu'aucune observation n'avait été reçue depuis la dernière session. Une nouvelle série d'observations a été demandée sur les questions soulevées dans le rapport sur la dix-neuvième session du groupe de travail (voir le paragraphe 41 du document IPC/WG/19/2) compte tenu de la contribution de la Suède figurant à l'annexe 8, en vue de l'établissement d'un rapport du rapporteur.

EPO - Principal Directorate Patent Grant Automation - Directorate Classification		
Project: M707	Subject: Wood working	IPC range: B27G
Comments		01 September 2009

Ref.:**Annexes 7, 8 of project file****Comments**

EP hereby comments on the questions raised during WG/19.

1) Whether a reference to B24D 15/00 would be needed in subclass B27G or in its main groups:

EP feels that no reference to B24D 15/00 is needed in B27G.

No hand tools for grinding, buffing or stropping (B24D 15/00) are explicitly mentioned in B27G.

Furthermore, tools for grinding, buffing or sharpening specially designed for wood working would be referred out to B27G by note (2.) following the subclass title of B24D. Respective informative references might be considered for the definitions in B27G and B24D (sub)groups, if appropriate.

2) Which of the proposed titles of subclass B27G, the one of the Rapporteur in Annex 4 or the one of Sweden in Annex 6, could better clarify its scope, taking into account the scope of class B27?

The one proposed by SE in Annex 8 (a reconsidered version of the one in Annex 6).

3) Whether the title of B27G 21/00 should be amended as “---for other wood-working machines or devices” in view of the title of main group B27G 19/00 covering “wood saws”

Yes.

J. Huggins/ J. Dindorf

<i>United States Patent and Trademark Office</i>	
WIPO Revision Working Group	
Project: M707 Class/subclass: B27G	Date: October 01, 2009

US comments to the questions raised during WG/19:

1) Whether a reference to B24D 15/00 would be needed in subclass B27G or in its main groups:

US had initially suggested the inclusion of reference to B24D 15/00 in B27G based on the existing references in the title of subclass B27C pointing to B24 (“working wood using abrasive, e.g., sanding, devices”) and also pointing to B27G (“tools for these purposes”). While tools for grinding, buffing or sharpening specially designed for wood working would be referred out to B27G by note following the subclass title of B24D, as pointed out by EP in annex 11, it is unclear that this note also covers, for example, safety devices for such tools. Additionally, it is further noted that subclass B24B provides for machines as well as devices for grinding and polishing, and would apparently apply to machines/devices specially adapted for working wood per the reference in the title of subclass B27C. US is thus inclined towards inclusion in B27G or its main groups of reference(s) to appropriate area(s) in B24B and/or B24D, however if our interpretation is not correct we would be amenable to inclusion of references in the definitions for these areas.

2) Which of the proposed titles of subclass B27G, the one of the Rapporteur in Annex 4 or the one of Sweden in Annex 6, could better clarify its scope, taking into account the scope of class B27?

In agreement with EP, the title proposed by SE in Annex 8 (a reconsidered version of the proposed title in Annex 6) is preferred by US.

3) Whether the title of B27G 21/00 should be amended as “---for other wood-working machines or devices” in view of the title of main group B27G 19/00 covering “wood saws”

US is concerned that, as pointed out by SE, modifying the title of B27G 21/00 might result in changes to the scope. Hopefully R’s response to this point will enable informed decision which minimizes impact elsewhere in Class B27 and areas related thereto.



IPC/M 715
ORIGINAL: English/French
DATE: 18.11.2009

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

PROPOSAL BY : PROPOSITION DE :	WG	IPC AREA: DOMAINE DE LA CIB :	F23Q 13/00
RAPPORTEUR :	SE	TECHNICAL FIELD : DOMAINE TECHNIQUE :	M

ANNEX/ ANNEXE	CONTENT/CONTENU		ORIGIN/ ORIGINE	DATE
1	Initial Proposal	Proposition Initiale	SE	21.08.2009

Swedish Patent and Registration Office

IPC Maintenance Project M 715, subclass F23Q

August 21st, 2009

Initial Proposal

WG/21 decided, in the framework of project D 139, that no residual main group was needed in subclass F23Q. It was further decided to create a maintenance project, with Sweden as Rapporteur, for modifying the title of group F23Q 13/00.

F23Q 13/00 "Igniters not otherwise provided for" is formally a residual group for apparatus only. The intention of modifying it would be to make it clear that the group exhausts the scope of the subclass without relying on the principle of "implicit scope".

According to the approved definitions of F23Q the subclass covers both methods and apparatus for ignition. The titles of the main groups are rather inconsistent. Some of them cover only apparatus, while others use "ignition", which must be considered to cover both methods and apparatus:

- 1/00 Mechanical igniters**
- 2/00 Lighters containing fuel**
- 3/00 Igniters using electrically-produced sparks**
- 5/00 Make-and-break ignition**
- 7/00 Incandescent ignition; Igniters using electrically-produced heat; Electrically-heated glowing plugs**
- 9/00 Pilot flame igniters**
- 11/00 Arrangement of catalytic igniters**
- 13/00 Igniters not otherwise provided for**
- 21/00 Devices for effecting ignition from a remote location**
- 23/00 Testing of ignition installations**
- 25/00 Extinguishing devices, e.g. for blowing-out or snuffing candle flames**

The instruction for this project was to modify the title of main group F23Q 13/00. This would be simple enough to do by replacing "Igniters" with "Ignition". A proposal for this will be found below.

It has been mentioned during project D 139 that it would be desirable to harmonise the wording of the main groups in order to clarify that all main groups cover both apparatus and methods. This could also be done by using "ignition" rather than "igniters" or other terms for apparatus. It would be relatively straightforward in main groups 1/00, 3/00, 7/00 and 9/00. However, it would require quite substantial changes to the wording of the subgroups of 2/00, and would probably result in rather awkward wording. Furthermore, this main group is very much apparatus-oriented, so a modification might not be very useful.

Therefore Rapporteur also offers proposals for harmonisation of main groups 1/00, 3/00, 7/00 and 9/00, in case offices think it would be useful.

Anders Bruun

Proposal

F23Q

- 1/00 Mechanical *ignition* (- - -
- 3/00 *Ignition* using electrically-produced sparks (- - -
- 7/00 Incandescent ignition; *Ignition* using electrically-produced heat, e.g. lighters for cigarettes; Electrically-heated glowing plugs
- 7/06 . *Igniters* structurally associated with fluid-fuel burners (- - -
- 9/00 *Ignition by pilot flames*
- 13/00 *Ignition* not otherwise provided for



IPC/M 716
ORIGINAL: English/French
DATE: 20.11.2009

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

PROPOSAL BY : PROPOSITION DE :	WG	IPC AREA: DOMAINE DE LA CIB :	A23K
RAPPORTEUR :	SE	TECHNICAL FIELD : DOMAINE TECHNIQUE :	M

ANNEX/ ANNEXE	CONTENT/CONTENU		ORIGIN/ ORIGINE	DATE
1	Initial Proposal	Proposition Initiale	SE	28.08.2009
2	Comments	Observations	US	01.10.2009

Swedish Patent and Registration Office

IPC Maintenance Project M 716, subclass A23K

August 28th, 2009

Initial proposal

Background

During project D 069 it was concluded that the title of A23K was too narrow and did not reflect the entire scope of the subclass. It was also agreed that the title of A23K 3/00 was misleading, since it was not only materials that were preserved, but also the feedingstuffs themselves. It was also noted that the reference from A23K 3/02 to A01F 25/00 could be improved.

These are the current wordings of the discussed entries:

A23K FODDER
A23K 3/00 Preservation of materials to produce animal feeding-stuffs
A23K 3/02 . of green fodder (processing and storing A01F 25/00; silos E04H)

In connection with discussions about project D 069, WG/21 agreed to create a maintenance project, with Sweden as Rapporteur, for amending the titles of subclass A23K and of group A23K 3/00, and the reference in group A23K 3/02.

Rapporteur's proposal

WG/21 adopted the following definition statement for A23K:

- **Feeding-stuffs that are specially adapted, processed or formulated for nonhuman animals**
- **Processes that are specially adapted for production of such animal feeding-stuffs**
- **Processes that are specially adapted for preservation of materials (e.g. grass or roots) in order to produce such animal feeding-stuffs**

WG/21 also adopted a limiting reference to A01F 25/00:

Mechanical aspects of methods that are specially adapted for storing agricultural or horticultural crops (e.g. in silos) A01F 25/00

Rapporteur proposes to base the new wordings on those used in the adopted definitions. See the proposal below!

Anders Bruun

Proposal

- A23K ***FEEDING-STUFFS SPECIALLY ADAPTED FOR ANIMALS;
METHODS SPECIALLY ADAPTED FOR PRODUCTION THEREOF***
- A23K 3/00 ***Processes specially adapted for preservation of materials in order to
produce animal feeding-stuffs***
- A23K 3/02 . of green fodder (***mechanical aspects of methods specially adapted for
storing agricultural or horticultural crops*** A01F 25/00; silos E04H)

<i>United States Patent and Trademark Office</i>	
WIPO Revision Working Group	
Maintenance Project M716 Class/subclass: A23K	Date: 30 September 2009

US thanks R for the proposal in Annex 1.

US believes that “animals” should be limited to “non-human animals” in all titles of the subclass.

US would appreciate clarification regarding the scope of A23K as it relates to the preservation of animal feedstuffs. US notes that the Catchword index indicates that A23K is appropriate for “preserving of animal feedstuffs” (under preserving). This appears to contradict the title and definition of A23K which appear to indicate that the subclass is only appropriate for preservation of materials specially adapted for the production of animal food-stuffs.