

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

**ELECTRICAL FIELD/
DOMAINE DE L'ÉLECTRICITÉ**



IPC/M 708
ORIGINAL: English/French
DATE: 04.06.2009

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 :	G01T
RAPPORTEUR :	IE	TECHNICAL FIELD : DOMAINE TECHNIQUE :	E

ANNEX/ ANNEXE	CONTENT/CONTENU		ORIGIN/ ORIGINE	DATE
1	Comments	Observations	EP	31.10.2007
2	Working Group decision	Décision du groupe de travail	IB	14.01.2008
3	Initial Proposal	Proposition Initiale	IE	30.09.2008
4	Comments	Observations	US	01.10.2008
5	Comments	Observations	RO	17.10.2008
6	Comments	Observations	JP	28.10.2008
7	Comments	Observations	RU	30.10.2008
8	Working Group decision	Décision du groupe de travail	IB	07.01.2009
9	Comments	Observations	US	11.03.2009
10	Comments	Observations	JP	17.03.2009
11	Comments	Observations	DE	17.03.2009
12	Rapporteur report	Rapport du rapporteur	IE	02.06.2009

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

Project M 708 – G01T (electrical) – Discussions were based on an initial proposal submitted by the Rapporteur and comments received (see Annexes 3 to 7 to the project file). The Working Group approved the removal of references pointing to groups H01J 40/00 and H01J 49/00 from the title of subclass G01T and the corresponding changes in subclass definitions, as proposed by the Rapporteur in Annex 3 to the project file (see Technical Annex 65 to this report). The Working Group invited comments on whether a reference to H01J 43/00 should be added to the subclass title in view of the reference to G01T 1/28 in H01J 43/00).

Projet M 708 – G01T (électricité) – Les délibérations ont eu lieu sur la base d'une proposition initiale soumise par le rapporteur et des observations reçues (voir les annexes 3 à 7 du dossier de projet). Le groupe de travail a approuvé la suppression des renvois vers les groupes H01J 40/00 et H01J 49/00 dans le titre de la sous-classe G01T et les modifications y relatives dans les définitions de la sous-classe, ainsi que cela est proposé par le rapporteur dans l'annexe 3 du dossier de projet (voir l'annexe technique 65 du présent rapport). Le projet a donc été considéré comme achevé. Des observations ont été demandées sur le point de savoir si un renvoi vers le groupe H01J 43/00 devait être ajouté dans le titre de la sous-classe compte-tenu du renvoi vers le groupe G01T 1/28 dans le groupe H01J 43/00.

ANNEX 65E G01T [**Project-Rapporteur : M708/IE <WG20>**
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CL M Titre MEASUREMENT OF NUCLEAR OR X-RADIATION (radiation analysis of materials, mass spectrometry **G01N 23/00**; tubes for determining the presence, intensity, density or energy of radiation or particles **H01J 47/00**)

ANNEXE G01T [**Projet-Rapporteur : M708/IE] <WG20>**
65F [Tr.:]

CL M Titre MESURE DES RADIATIONS NUCLÉAIRES OU DES RAYONS X (analyse des matériaux par radiations, spectrométrie de masse **G01N 23/00**; tubes pour déterminer la présence, l'intensité, la densité ou l'énergie d'une radiation ou de particules **H01J 47/00**)

United States Patent and Trademark Office	
Revision Working Group	
Topic: M708	Date: 11 March 2009

The Working Group invited comments on whether a reference to H01J 43/00 should be added to the subclass title in view of the reference to G01T 1/28 in H01J 43/00.

US believes that H01J 43/00 reference should not be added to the subclass title. We feel the reference is informative in natural and not limiting.

JAPAN PATENT OFFICEMarch 17⁻, 2009

Project: M708

Subclass: G01T

JP Comment

This is in response to the invitation for comment by the Working Group decision in its 20th meeting (Annex 8 to the project file of M708 dated January 7, 2009) on the question of the treatment of references after the title of subclass G01T.

JP is of the opinion that the reference to H01J 43/00 is a Limiting reference and that the reference to “Secondary-emission tubes or Electron-multiplier tubes, H01J 43/00” should be retained after the title of subclass G01T, as JP already explained in Annex 6. That is because the arts related to photoelectron multiplier tube are deeply connected with “radiation-measuring instruments” that are covered by G01T.

It is believed that the existence of Limiting reference to G01T 1/28 in the title of H01J 43/00 would not cause any serious problem. As far as the reference in the title of G01T is worded as, as above-mentioned, “Secondary-emission tubes or Electron-multiplier tubes, H01J 43/00,” it should be possible to technically distinguish the documents to be covered by G01T and those to be covered by H01J 43/00.

[END]

DEUTSCHES PATENT- UND MARKENAMT German Patent and Trade Mark Office	Class/Subcl.: G01T
	Date : 17.03.2009
DE Comment - M 708	

In Annex 8, IB has invited comments on whether a reference to H01J 43/00 should be added to the subclass title in view of the reference to G01T 1/28 in H01J 43/00.

DE believes that the addition of such a reference is not necessary.

While G01T covers the measurement of nuclear or x-radiation, H01J 43/00 covers secondary emission tubes per se with no particular focus to measurement.

The reference to G01T in the title of H01J 43/00 excludes secondary emission tubes which are especially adapted for measurement purposes from the scope of H01J 43/00, and is thus limiting.

On the contrary, secondary emission tubes in general (i.e. not adapted for measurement purposes) would not be considered under G01T in the first place. A converse reference pointing from G01T to H01J 43/00 would thus be rather informative.

During the previous course of this project, the reference to H01J 49/00 (which had pointed to particle spectrometers, i.e., means specifically adapted for measuring, and thus subject matter more closely related to the scope of G01T) was removed from the G01T subclass title. Namely in the light of this decision, the addition of a new reference pointing to H01J 43/00 would seem inconsistent in our view.

DE therefore believes that the reference to H01J 43/00, which is considered informative, should belong to the definition of G01T.

Markus Seitz



Oifig na bPaitinní

Irish Patents Office

Project: M 708

Rapporteur Report and Proposal

At the last WG meeting, it was agreed to remove the references to H01J 40/00 and 49/00, in the subclass title of G01T. In the course of the discussion, a question arose about the suitability of introducing a G01T subclass title reference to H01J 43/00, in view of the reference to G01T 1/28 from H01J 43/00.

It was not possible to agree this matter at the WG and so the question was put to a round of comments. Comments have been received from DE, JP and US. DE and US are clear in their opinion that no such reference should be adopted, finding the reference at G01T 1/28 to be informative.

JP however find the reference to be limiting, in view of the close relationship they perceive between the area of secondary electron multiplier tubes and radiation-measuring instruments. While they request the retention of such a reference, it should be noted that no such reference yet exists, none being found in IPC 2009.01, and none having been adopted at the last WG.

Rapporteur quotes the reference in H01J 43/00 for the benefit of the WG.

H01J 43/00 **Secondary-emission tubes; Electron-multiplier tubes** (dynamic electron-multiplier tubes H01J 25/76; secondary-emission detectors for measurement of nuclear or X-radiation G01T 1/28)

There are no proposals to amend or delete this reference.

This looks to R like a reference from a general place to a more specialised place, and is to be preferred therefore to a reference in the other direction, which could only, on the face of it, be informative.

As a result, R is inclined to agree with DE and US, and proposes that no further reference should be adopted in G01T, though the relationship should, of course, be made clear in the definition layer.

Fergal Brady
Irish Patents Office
02 June 2009