

**IPC HYBRID SYSTEM PROJECT FILES/
DOSSIERS DE PROJET DE SYSTÈME HYBRIDE DE LA CIB**

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



IPC/H 033/02

ORIGINAL: English/French

DATE: October 3, 2002

**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**

IPC HYBRID SYSTEM PROJECT FILE/DOSSIER DE PROJET DE SYSTÈME HYBRIDE DE LA CIB

PROPOSAL BY: PROPOSITION DE :	DE	HYBRID SYSTEM OF IPC AREA: SYSTÈME HYBRIDE DU DOMAINE DE LA CIB :	G01B
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ANNEX/ ANNEXE	CONTENT/CONTENU	ORIGIN/ ORIGINE	DATE
1	Rapporteur proposal / Proposition du rapporteur	DE	09.02
2	Comments / Observations	US	09.02
3	Comments / Observations	GB	09.02
4	Comments / Observations	RO	10.02
5	Comments / Observations	JP	10.02

RAPPORTEUR : DE

TECHNICAL FIELD/DOMAINE TECHNIQUE :

E

DEUTSCHES PATENT- UND MARKENAMT German Patent and Trade Mark Office	Class/Subcl.: G01B
	Date : 11.09.2002
DE Rapporteur Proposal on Project H033	

A. Abolishment of the index codes G01B 101:00-105:00 appears to be justified.

1) Statistics (as of 10.9.02):

Total number of documents in G01B having index codes: 982

Total number of documents published in G01B 5/00 - 21/00 since 1995: 60880

Thus, of all documents that could potentially bear an index code, only 1,6% have in fact been assigned any.

2) In times of full text searching capabilities most of the aspects covered by the individual index classes can very well be accessed by using the terms given in the index class title; e.g.: by using the terms "Hall" or "magnetostrictive" in a full text search one can easily identify all relevant documents.

This is the case because there exist no or only a very limited number of synonyms for the respective terms.

Thus, the index codes will not provide more useful search information than the full text of the relevant documents itself.

B. Conversion to a classification scheme appears not to be appropriate.

The titles of main groups G01B 5/00-17/00 focus on means used for the measurement tasks. Hence, the subgroups of 101:00 – 105:00 (relating to transducer types) could become subgroups of the respective main group only. They can not be retained as separate main/subgroups.

However, all existing subgroups of these main groups 5/00-17/00 detail physical variables being measured by such means. As the index subgroups detail means, it would create heavy overlap between existing and newly created subgroups. It therefore does not appear wise to create such new subgroups.

Similarly, retaining index class 121:00 (relating to the type of physical objects being measured) would create heavy overlap both when retained as separate main class or as subclasses (which would have to be replicated in every existing main group).

It is therefore proposed to delete the note after 3/00 and heading, note and index schemes after 21/00.

United States Patent and Trademark Office

Project: H033

Subclass – G01B

Date: 20 September 2002

Comments

US supports Rapporteur's analysis and recommendations. We agree with the deletion of all the indexing codes in G01B (101:00-121:26).

US thinks the analysis of available search terms in the art area and the effect of full text search are correct and appropriate. US also shares the concerns of Rapporteur about overlap should the indexing terms be converted to a classification scheme.

UK Patent Office

Date: 24 September 2002

Comments on Project H033 , Subclass G01B

We agree with the Rapporteur's reasoning and conclusions.

Martin Price

OFICIUL DE STAT PENTRU RO COMMENTS Date: September 2002
INVENȚII ÎI M{ RCI

PROJECT H033

Subclass: G01B

We support without hesitation the Rapporteur's conclusions and recommendations to abolishment of the index codes G01B 101:00-105:00, according to the recommendations of the Ad Hoc IPC Reform Working Group.

We also support the Rapporteur's proposal to delete the note after G01B 3/00 and heading, note and index schemes after G01B 21/00.

L. Cornea

Japan Patent Office

September 30, 2002

Project:H033**Subclass:G01B**

JP Comments on Rapporteur Proposal dated September 11, 2002

JP supports the proposal to abolish the indexing codes of B01B since they have no longer worked as a search information for us. We do not think this abolishment will cause any inconvenience or the creation of subgroups for the indexing codes will be needed.

In addition, as Rapporteur mentioned, creation of new subgroups for the indexing codes would blur the borderline between existing G01B7/00-21/32 and newly created subgroups, and the indexing codes should not be converted to classification scheme.



IPC/H 034/02

ORIGINAL: English/French

DATE: October 18, 2002

**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**

IPC HYBRID SYSTEM PROJECT FILE/DOSSIER DE PROJET DE SYSTÈME HYBRIDE DE LA CIB

PROPOSAL BY: PROPOSITION DE :	EP	HYBRID SYSTEM OF IPC AREA: SYSTÈME HYBRIDE DU DOMAINE DE LA CIB :	G06F
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ANNEX/ ANNEXE	CONTENT/CONTENU	ORIGIN/ ORIGINE	DATE
1	Proposal / Proposition	EP	09.02
2	Comments / Observations	RO	10.02
3	Comments / Observations	US	10.02

RAPPORTEUR : EP

TECHNICAL FIELD/DOMAINE TECHNIQUE :

E

Project: H034/02 Subclass: G06F

Ref: IPC/WG/7/7, Annex I

Conversion of IPC indexing schemes:

- G06F 101:00
- G06F 151:00 - 171:00

At its last meeting, the ad hoc IPC Reform Working Group decided to **abolish** those two indexing schemes.

We propose to follow the WG recommendation.

The EPO never used such schemes for classification.

The concerned subject matter is covered elsewhere, even though not a complete one-to-one correspondence between such indexes and existing other places can be identified. For the following comments, please also refer to Table I.

G06F 101:00 (and subcodes)

EPO practice has been to classify this subject matter in G06F 1/02 and (IPC and ECLA) subgroups. It is EPO opinion that this scheme can be abolished, also in view of the rather small population. In case of specific interest, a small number of subgroups under group 1/02 could be envisaged in order to collect documents bearing some of the subcodes.

G06F 151-157

The subject matter covered by these codes is already classified in G06F 17/60. It seems desirable to coordinate the deletion of these codes with revision project C 424 (Business Methods), for possible reclassifications.

G06F 159 & 161

EPO practice has been to classify these aspects in G06F 19, and in particular into ECLA subgroups thereof, respectively for medical purposes and game playing. Similar and possibly other relevant subdivisions of group G06F 19 seem desirable at this point.

G06F 163-171

As a general comment on these various places, we simply note that digital computing finds more and more applications into the most various technological fields. EPO believes that it is more appropriate to classify such developments into the application fields, and statistics show that this also corresponds to the current practice. That's why EPO supports the abolishment of such codes.

Table I

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Codes	Population / Country	First group (EPO)	Secondary Group (EPO)
G06F101	186 / JP	G06F1/02 & subgr.	
G06F151	166 / EU	G06F17/60 & subgr.	
G06F153	309 / US	G06F17/60 & subgr.	
G06F155	117 / US	G06F17/60 & subgr.	
G06F157	333 / WO	G06F17/60 & subgr.	
G06F159	806 / EU	G06F19/00 & subgr.	
G06F161	383 / EU	G06F19 & 17	A63F13
G06F163	111 / EU	G01C21/34	G08G
G06F165	693 / US	G01C21	G08G
G06F167	20 / EU	G06G (spread)	G01T
G06F169	52 / US	G01W	G01S
G06F171	37 / EU	F41	F42

Table I contains the result of statistics conducted on each code.

The second column shows the population of each code, together with the most frequent country code of documents bearing that index. With "EU" we indicated a spread of national patents (or applications) of European countries.

The third column shows the IPC place where most of the documents bearing each code have been put according the ECLA.

P. Foglia

OFICIUL DE STAT PENTRU RO COMMENTS Date: September 2002
INVENŢII ÎI M{ RCI

PROJECT H034

Subclass: G06F

RO supports without hesitation Rapporteur=proposal to abolishment of the index codes G06F 101:00 and G06F 151:00-171:00, according to the recommendations of the Ad Hoc IPC Reform Working Group.

We never used such schemes for classification.

L. Cornea

United States Patent and Trademark Office

Project: H034

Subclass – G06F

Date: 17 October 2002

Comments

US agrees with the recommendation of the ad hoc Reform Working Group and with Rapporteur's analysis and conclusion that the indexing codes in G06F (101:00-101:16; 151:00-171:00) should be deleted.



IPC/H 035/02
ORIGINAL: English/French
DATE: October 30, 2002

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

IPC HYBRID SYSTEM PROJECT FILE/DOSSIER DE PROJET DE SYSTÈME HYBRIDE DE LA CIB

PROPOSAL BY: PROPOSITION DE :	IB	HYBRID SYSTEM OF IPC AREA: SYSTÈME HYBRIDE DU DOMAINE DE LA CIB :	G10L
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ANNEX/ ANNEXE	CONTENT/CONTENU	ORIGIN/ ORIGINE	DATE
1	Rapporteur proposal / Proposition du rapporteur	IB	08.02
2	Comments / Observations	US	09.02
3	Comments / Observations	RO	10.02
4	Comments / Observations	EP	10.02
5	Rapporteur report / Rapport du rapporteur	IB	10.02
6	Comments / Observations	JP	10.02

RAPPORTEUR : IB TECHNICAL FIELD/DOMAINE TECHNIQUE : E

IPC Hybrid Systems Project**IPC/H 035/02****SUBCLASS: G 10 L****DATE: August 23, 2002****INITIAL PROPOSAL***prepared by the International Bureau*

The scheme of subclass G 10 L was adopted for the 7th edition of the IPC. It replaced completely the scheme of the 6th edition. The indexing scheme of the 101:00 was created in order to reproduce partly the old classification philosophy, based on the signal processing analysis method. This information could eventually be useful in combination with the newly created classification groups. According to informal discussions with the examiners in this area at the European Patent Office (EPO), these codes are not useful. In addition, in this area they can be easily replaced by keyword searching. Furthermore, out of 42,000 documents classified in G 10 L (according to Espacenet) only 244 are indexed, mainly by the Japanese Patent Office.

The IPC Reform Working Group has recommended retaining this indexing scheme because it was first published at the 7th edition of the IPC and therefore statistical data were not available at that time. However, based on the above facts, and in view of paragraphs 2(a) and 2(c) of the "guidelines for the conversion of existing indexing schemes into classification schemes", it is proposed to delete this indexing scheme.

The double purpose scheme based on some subgroups of G 10 L 15/00 (speech recognition) was created in order to be used in combination with group G 10 L 17/00 (speaker identification or verification). The main reason was that the amount of documents for G 10 L 17/00 did not allow creation of subgroups. In the advanced level of the reformed IPC quantitative criteria will be less important leaving room for subdivision of G 10 L 17/00. In the ECLA, group G 10 L 17/00 is already subdivided and the subgroups are more appropriate than the selected codes under G 10 L 15/00. Therefore it is proposed to delete the double purpose scheme under G 10 L 15/00.

PROPOSAL**Subclass G10L**

- D Notes (1) to (3) <Deleted>
after subclass title

- D 15/02 <Delete vertical line>
- D 15/06 to 15/18 <Delete vertical line>
- D 15/22 <Delete vertical line>
- D Note after 17/00 <Deleted>
- D Guide Heading <Deleted>
before 101:00
- D Note before 101:00 <Deleted>
- D 101:00 to 101:20 <Deleted>

United States Patent and Trademark Office

Project: H035

Subclass – G10L

Date: August 26,2002

Comments

US supports the recommendations of the Rapporteur for this project. We agree that keyword searching is frequently more useful in this area. We also agree that G10L 15/00 should no longer be used for dual-purpose type indexing.

OFICIUL DE STAT PENTRU RO COMMENTS Date: September 2002
INVENȚII ÎN M{ RCI

PROJECT H035

Subclass: G10L

We support the Rapporteurs' proposal for this project to delete the double purpose scheme under G10L 15/00.

We agree that the indexing scheme of the 101:00 is not useful and in this area that keyword searching is more useful.

L. Cornea



EUROPEAN PATENT OFFICE
Principal Directorate Documentation

Comments
3 October 2002

Hybrid Project: **H035/02**
IPC Subclass: **G10L**
Ref: **Annex 1 of the project file**

We support (IB=) Rapporteur's recommendations that the indexing schemes under G10L should be deleted.

Roberto Iasevoli

IPC/H 035/02

ANNEX 5

IPC Hybrid Systems Project

IPC/H 035/02

SUBCLASS: G 10 L

DATE: October 23, 2002

RAPPORTEUR REPORT

prepared by the International Bureau

All commenting offices (RO, US, EP) agree with rapporteur' s proposal to delete both the indexing scheme and the double purpose scheme in subclass G10L (see Annex 1 to project file).

Japan Patent Office

October 28 , 2002

Project: **H035**

Subclass:G10L

JP Comments on Rapporteur Proposal Dated August 23,2002

JP also supports the recommendations of the Rapporteur for this project.



IPC/H 036/02

ORIGINAL: English/French

DATE: October 30, 2002

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

IPC HYBRID SYSTEM PROJECT FILE/DOSSIER DE PROJET DE SYSTÈME HYBRIDE DE LA CIB

PROPOSAL BY: PROPOSITION DE :	RU	HYBRID SYSTEM OF IPC AREA: SYSTÈME HYBRIDE DU DOMAINE DE LA CIB :	H01L
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ANNEX/ ANNEXE	CONTENT/CONTENU	ORIGIN/ ORIGINE	DATE
1	Proposal / Proposition	RU	09.02
2	Comments / Observations	RO	10.02
3	Comments / Observations	JP	10.02
4	Comments / Observations	US	10.02
5	Rapporteur report / Rapport du rapporteur	RU	10.02

RAPPORTEUR : RU

TECHNICAL FIELD/DOMAINE TECHNIQUE :

E

FEDERAL INSTITUTE OF INDUSTRIAL PROPERTY

RU Initial proposal	
Project : H 036	Date: 09.09.2002
Class/Subclass : H01L	

Re.: IPC/WG/7/7, par.28-31

H01L contains unlinked indexing scheme with a single indexing code H01L101:00 which is applicable in main group H01L27/00.

According to EspaceNet 12 patent documents have been indexed with this code. But in ECLA there is group H01L27/06C with similar wording which contains 684 documents. In our opinion this indexing code is helpful in the search of inventions in the field, covered by all subgroups of H01L27/00. So we suggest, to convert indexing code H01L101:00 to subgroup of H01L27/00, e.g. one-dot group 27/28.

Rapporteur Proposal

N Note (2) after

group H01L27/00

(Delete Note(2) and replace it by new

Note(2))

In group 27/01-27/26 it is desirable to add additional classification relating to A3B5 integrated circuits.

N

27/28 . A3B5 integrated circuits.

V.Nioukhovsky

OFICIUL DE STAT PENTRU RO COMMENTS Date: September 2002
INVENȚII ÎN M{ RCI

PROJECT H036

Subclass: H01L

We think that the indexing code H01L 101:00 is helpful in the search of inventions in the field. So, according to the recommendations of the Ad Hoc IPC Reform Working Group, we support the Rapporteur's proposal to convert the indexing code H01L 101:00 to subgroup of H01L 27/00, e.g. one-dot group 27/28.

L. Cornea

Japan Patent Office

September 30, 2002

Project:H036

Subclass:H01L

JP Comments on Rapporteur Proposal Dated September 9, 2002

JP concerns it is inadequate to convert the indexing code H01L101:00 into classification scheme. On the revision of IPC 5th, we made a comment that the proposed subgroup H01L27/28 (A_{III}B_V integrated circuits) would confuse users because the scheme of H01L27/ was based on components of the apparatus. We, at that time, also proposed that if this subgroup was to be created, the relationships among subgroups e.g. H01L27/-27/10, 27/14, and 27/15, had to be defined clearly and we concluded that this subgroup was defined as an indexing code (IPC Revision Project PCPI/C733/86). We, also this time, consider that the conversion of the indexing code H01L101:00 into classification scheme is not appropriate.

Considering the cost-effectiveness, it is also inadequate to create new subgroup:

- a) Patent documents relating A_{III}B_V integrated circuits are classified scattered in the whole maingroup H01L27/ and some are included in other subgroup rather than H01L27/06.
- b) It is hard to reclassify the documents that have already classified because respecting the JPO database the number of stored documents of H01L27/ is estimated about 100,000 and those of A_{III}B_V integrated circuits is about 2,000.
- c) When you search integrated circuits with A_{III}B_V belonging to the integrated circuits covered by a certain subgroup, word search would be effective and manageable.

For the same reason it is not necessary to retain this indexing code.

United States Patent and Trademark Office

Project: H036

Subclass – H01L

Date: 17 October 2002

Comments

US agrees with JP that the indexing code (101:00) should be deleted and that word search could be used in place of the indexing code.

It is noted that JP cites a large number of patent documents (2000) in 27/00 having the $A_{III}B_V$ characteristic compared to the very small number of patent documents having the indexing code (12) or similar ECLA (684). This suggests that for H01L27/00 word search is more reliable than an additional classification or the existing indexing code.

FEDERAL INSTITUTE OF INDUSTRIAL PROPERTY**RU Rapporteur report****Date: 09.09.2002****Project : H 036****Class/Subclass : H01L**

Comments have been received from RO (01.10.02), JP (03.10.02), US (17.10.02).

RO supports proposal to create new subgroup H01L27/28 instead of existing indexing code H01L101:00

JP and US are not in favor of creating subgroup.

In Rapporteur opinion word searching sometimes gives incomplete results.

This statement can be proved by example as follows:

We have searched having applied two query in online database, with following results:

1. *(A3B3 OR GaAs OR InP)<TITLE OR ABS> AND (H01L27)<IPC>*
272 documents are found.

2. *(H01L27/06C)<EC>*
686 documents are found

In Rapporteur opinion reclassification of the patent documents belonging to the PCT-minimum documentation does not require intellectual investment. Reclassification could be carried out by allocating of the IPC classification symbol H01L2728 to all documents that are classified under H01L101:00 in IPC, H01L27/06C in ECLA and under respective F terms such as 4M112/EA09, 2F038/EZ02, 5F082/CA02, 4M118/CB02, 4M118/CB03 in FICLA. Rapporteur think that multi aspect classification i.e. classification based on components of the apparatus and materials thereof cold be more useful than deleting code 101:00.

This is an example of F terms for H01L27/14 :

CB00	CB01	CB02	CB03	CB05	CB06	CB07	CB08	CB09
LIGHT-RECEIVING SECTION MATERIALS	. Monocrystalline semiconductors (other than silicon)	.. Gallium arsenide (i.e., GaAs)	.. Indium phosphide (i.e., InP)	. Non-monocrystalline semiconductors	.. Amorphous silicon	.. Polycrystalline silicon		



IPC/H 037/02

ORIGINAL: English/French

DATE: October 23, 2002

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

IPC HYBRID SYSTEM PROJECT FILE/DOSSIER DE PROJET DE SYSTÈME HYBRIDE DE LA CIB

PROPOSAL BY: PROPOSITION DE :	NO	HYBRID SYSTEM OF IPC AREA: SYSTÈME HYBRIDE DU DOMAINE DE LA CIB :	H01R
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ANNEX/ ANNEXE	CONTENT/CONTENU	ORIGIN/ ORIGINE	DATE
1	Rapporteur proposal / Proposition du rapporteur	NO	08.02
2	Comments / Observations	RO	10.02
3	Comments / Observations	RO	10.02
4	Comments / Observations	EP	10.02
5	Comments / Observations	US	10.02
6	Rapporteur report / Rapport du rapporteur	NO	10.02

RAPPORTEUR : NO

TECHNICAL FIELD/DOMAINE TECHNIQUE :

E



IPC Revision project H037/02

22 July 2002

Proposal relating to IPC/WG/7/7 and Annexes H and I

The project deals with the separate indexing schemes in subclass H 01 R.

H 01 R 101:00	One pole
H 01 R 103:00	Two poles
H 01 R 105:00	Three poles
H 01 R 107:00	Four or more poles

The indexing scheme is related to group H 01 R 24/00.

The recommendation of the ad Hoc IPC Reform Working Group is to retain this scheme in the IPC (see document IPC/WG/6/5, Annex G). The Rapporteur can see no reasons not to follow this recommendation.

The indexing scheme was introduced in the 7th edition of the IPC. In earlier editions of the IPC there were four different main groups covering two-part couplings, the main groups were restricted to one pole, two poles, three poles and four or more poles, respectively. Mostly one then had to search all of the main groups because it would often be of no importance how many poles there were in the two-part coupling. When the indexing scheme was introduced, and the four main groups were transferred to one new main group, the classification scheme was, according to the Rapporteurs opinion, improved. The Rapporteur can see no way to convert the indexing scheme into a classification scheme without at the same time introducing the need of consulting more than one main group for almost every search conducted within the field of two-part couplings. The Rapporteur thinks that the indexing scheme in H 01 R therefore should remain as it is in the 7th edition of the IPC.

OFICIUL DE STAT PENTRU RO COMMENTS Date: September 2002
INVENȚII ÎI M{ RCI

PROJECT H037

Subclass: H01R

We agree with recommendation of the ad hoc IPC Reform Working Group and Rapporteur= conclusion for this project that the indexing scheme (H01R 101:00, H01R103:00, H01R 105:00, H01R 107:00) related to group H01R 24/00 should be retained.

The indexing code is considered to be effective for a search purpose.

L. Cornea

OFICIUL DE STAT PENTRU RO COMMENTS Date: September 2002
INVENȚII ÎN M{ RCI

PROJECT H037

Subclass: H01R

We agree with recommendation of the ad hoc IPC Reform Working Group and Rapporteur= conclusion for this project that the indexing scheme (H01R 101:00, H01R103:00, H01R 105:00, H01R 107:00) related to group H01R 24/00 should be retained.

The indexing code is considered to be effective for a search purpose.

L. Cornea



EUROPEAN PATENT OFFICE
Principal Directorate Documentation

Comments
2 October 2002

Hybrid Project: **H037/02**
IPC Subclass: **H01R**
Ref: **Annex 1 of the project file**

We agree with recommendation of the ad hoc IPC Reform Working Group and with the (NO=) Rapporteur's conclusion for this project that the indexing scheme (H01R 101:00, H01R 103:00, H01R 105:00, H01R 107:00) related to group H01R 24/00 should be retained.

Roberto Iasevoli

United States Patent and Trademark Office

Project: H037

Subclass – H01R

Date: 17 October 2002

Comments

US agrees with the recommendation of the ad hoc Reform Working Group and with Rapporteur's analysis and conclusion that indexing codes 103:00-107:00 should be retained.



Project: H037/02

22 October 2002

Rapporteur Report

Class: H01R

Separate indexing schemes H01R 101:00 – 107:00

In the initial proposal, R recommended to retain the separate indexing scheme (annex 1 to the project file).

Comments were received from RO, EP and US. All commenting offices agreed with the initial proposal.

Conclusion:

The separate indexing scheme H01R 101:00 – 107:00 should be retained, in accordance with the recommendations of the Reform WG.

Olav A. Aasen



IPC/H 038/02

ORIGINAL: English/French

DATE: October 18, 2002

WORLD INTELLECTUAL PROPERTY ORGANIZATION
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GENEVA/GENÈVE

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

IPC HYBRID SYSTEM PROJECT FILE/DOSSIER DE PROJET DE SYSTÈME HYBRIDE DE LA CIB

PROPOSAL BY: PROPOSITION DE :	EP	HYBRID SYSTEM OF IPC AREA: SYSTÈME HYBRIDE DU DOMAINE DE LA CIB :	H04N
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ANNEX/ ANNEXE	CONTENT/CONTENU	ORIGIN/ ORIGINE	DATE
1	Proposal / Proposition	EP	09.02
2	Comments / Observations	JP	09.02
3	Comments / Observations	RO	10.02
4	Comments / Observations	US	10.02

RAPPORTEUR : EP

TECHNICAL FIELD/DOMAINE TECHNIQUE :

E

Project: H038/02 Subclass: H04N

Ref: IPC/WG/7/7, Annex I

 Conversion of IPC indexing schemes:
 H04N101:00 Still video cameras

At its last meeting, the ad hoc IPC Reform Working Group decided to retain this indexing scheme.

The EPO supports this decision.

EPO practice has been so far not to use such a code, but instead use the ECLA ICO Code T04N101.

A simple statistic shows the following:

Code	Population	Country	IPC
H04N101	1302	JP	Spread in H04N
T04N101	1074	US / EP	H04N 1 & 5

According to EPO practice, still video cameras have been classified with the following approach:

- aspects of storage and transmission/interconnection are classified in H04N 1/00 or 1/21
- aspects of image capture and control (autofocus, exposure, etc.) are classified in H04N 5/225 (Television Cameras)

Due to lack of more specific places for still video cameras, EPO classifiers in both these subgroups use the code T04N101 to differentiate still video cameras documents from all the others.

Maintaining the code H04N101 would have the following benefits:

- avoid necessity to revise the H04N subclass in order to create new places for still video cameras
- maintaining the current collection of (JP) documents
- having the chance to further enhance such collection by allocating the IPC index code H04N101 to all documents classified by EPO under T04N101. Such a step would be in line with guidance from IPC Reform. According to EPODOC, the new collection today would contain 2395 documents, with country codes, in decreasing order of occurrence: JP, US, EP, WO, etc.

Japan Patent Office

September 19 , 2002

Project:H-038

Subclass:H04N

The JPO supports the Rapporteur proposal dated September 6, 2002, to retain the indexing code H04N101:00 as the following reasons:

- The number of applications for still video cameras has been growing recently.

Generally a variety of classification under H04N are allocated for the applications for still video cameras, and it is reasonable to use indexing codes in this area, which enables us to search still video cameras cross-referentially.

Consequently, the indexing code H04N101:00 is considered to be effective for a search purpose.

OFICIUL DE STAT PENTRU RO COMMENTS Date: September 2002
INVENȚII ÎN MĂRCI

PROJECT H038

Subclass: H04N

We agree with recommendation of the ad hoc IPC Reform Working Group and Rapporteur's conclusion for this project, to retain the indexing code H04N 101:00.

It is reasonable to use indexing codes in this area because it is possible to search still video cameras cross-referentially.

L. Cornea

United States Patent and Trademark Office

Project: H038

Subclass – H04N

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Comments

US agrees with the recommendation of the ad hoc Reform Working Group and with Rapporteur's analysis and conclusion that indexing code 101:00 for still video cameras should be retained.