

WIPO



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ORIGINAL: English

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WORLD INTELLECTUAL PROPERTY ORGANIZATION

GENEVA

**SPECIAL UNION FOR THE INTERNATIONAL PATENT CLASSIFICATION
(IPC UNION)****COMMITTEE OF EXPERTS****Thirty-Fourth Session
Geneva, February 23 to 27, 2004**

TREATMENT OF THE HYBRID SYSTEMS IN THE IPC

Document prepared by the Secretariat

1. At its thirty-third session, held in October 2003, the IPC Committee of Experts considered recommendations made by the IPC Revision Working Group with regard to separate indexing schemes in the IPC and adopted those recommendations (see document IPC/CE/33/12, paragraphs 16 and 17, and Annex III). The Committee authorized the International Bureau to introduce, in the IPC, the amendments resulting from its decisions to abolish or to retain separate indexing schemes where no other substantial amendments to the IPC were involved.
2. At its tenth session, held in November/December 2003, the IPC Revision Working Group completed consideration of the hybrid systems in the IPC containing double-purpose schemes and agreed to the replacement of these schemes by multiple classification schemes. The Working Group approved respective notes for multiple classification based on the standardized notes earlier agreed (see document IPC/WG/10/3, paragraphs 25 and 26).
3. The recommendations of the IPC Revision Working Group with regard to double-purpose schemes in the IPC are reproduced in Annex I to this document.
4. At its tenth session, the IPC Revision Working Group also completed consideration of some remaining separate indexing schemes in the IPC.

5. The Working Group agreed to convert the indexing scheme B21B 108:00 into a classification scheme by creating new subgroups of group B21B 1/08, since those subgroups could be used for classification of invention information. The Working Group also decided that multiple classification should be allowed between created subgroups but that a specific note prescribing multiple classification was not needed (see document IPC/WG/9/8, paragraph 45, and IPC/WG/10/3, paragraph 33).
6. The Working Group agreed to retain the indexing scheme C08G 101:00 in view of its importance as a search tool (see document IPC/WG/10/3, paragraph 31).
7. The Working Group agreed to convert the indexing scheme F16H 101:00 to 109:00 into a classification scheme. The Working Group decided to delete the indexing codes F16H 101:00 to 109:00 and to create the classification groups F16H 61/66 to 61/70 which would be used for classification of invention and additional information (see documents IPC/WG/8/8, paragraph 53, and IPC/WG/9/8, paragraph 50).
8. With regard to the indexing scheme G06F 151:00 to 171:00, the Working Group agreed to abolish the indexing codes G06F 163:00 to 171:00, but felt that the inclusion of the indexing codes G06F 151:00 to 161:00 into the classification scheme of subclass G06F was possible (see document IPC/WG/8/8, paragraph 57). Subsequently, the Working Group agreed that the subject matter of the codes G06F 151:00 to 157:00 would be covered by groups of the new subclass G06Q (see IPC revision project C424) and, therefore, these codes should be deleted. The Working Group decided that the indexing codes G06F 159:00 and 161:00 should also be deleted (see documents IPC/WG/9/8, paragraph 51, and IPC/WG/10/3, paragraph 32).
9. The recommendations of the IPC Revision Working Group with regard to separate indexing schemes are given in Annex II to this document.

10. The Committee of Experts is invited to adopt the recommendations contained in Annexes I and II to this document.

[Annexes follow]

ANNEX I

IPC AMENDMENTS RESULTING FROM APPROVED H PROJECTS

Session:	WG/10
Subclass:	A01N
Project(s):	H002/SE
Language:	English

Note(s) after
25/00

- (1) <Unchanged>
- (2) In groups A01N 27/00 to A01N 65/00 in the absence of an indication to the contrary, an active ingredient is classified in the last appropriate place.
- N (3) A composition, i.e. a mixture of two or more active ingredients is classified in the last of groups A01N 27/00 to A01N 65/00 that provides for at least one of these active ingredients.
- N (4) Any part of a composition which is not identified by the classification according to Note (3), and which itself is determined to be novel and non-obvious, must also be classified in the last appropriate of groups A01N 27/00 to A01N 65/00. The part can be either a single ingredient or a composition in itself.
- N (5) Any part of a composition which is not identified by the classification according to Note (3) or (4), and which is considered to represent information of interest for search, may also be classified in the last appropriate of groups A01N 27/00 to A01N 65/00. This can for example be the case when it is considered of interest to enable searching of compositions using a combination of classification symbols. Such non-obligatory classification should be given as "additional information."
- D (10) <Former Note (10) deleted>
- (6) to (12) < Former Note (s) (3) to (9) >
- (13) <Former Note (11)>
- D 25/00 to <Delete vertical line>
 65/02

Session:	WG/10
Subclass:	B01J
Project(s):	H005/GB
Language:	English

Note (4) <Unchanged>
above 20/00

Note (s)
after 31/40

D (1) <Former Note (1) deleted>

N (1) When classifying in groups B01J 32/00 to B01J 38/00, any part of a catalyst that is not identified by this classification, and which itself is determined to be novel and non-obvious, must also be classified in groups B01J 21/00 to B01J 31/00. Such a part of a catalyst can be either a single substance or a composition in itself.

D (2) < Former Note (2) deleted >

N (2) Any part of a catalyst which is not identified by the classification according to Note (1) above, and which is considered to represent information of interest for search, may also be classified. This can for example be the case when it is considered of interest to enable searching of catalysts using a combination of classification symbols. Such non-obligatory classification should be given as “additional information”.

D 21/00 to <Delete vertical line>
21/18

D 23/00 to <Delete vertical line>
23/89

D 25/00 to <Delete vertical line>
25/02

D 27/00 to <Delete vertical line>
27/26

D 29/00 to <Delete vertical line>
29/89

D 31/00 to <Delete vertical line>
31/38

D Guidance heading after 49/02 <Delete guidance heading>

D Note(s) after 49/02 <Deleted>

Session:	WG/10
Subclass:	C02F
Project(s):	H010/EP
Language:	English

Note(s) after
C02F 9/00

- (1) to (3) <Unchanged>
- D (4) < Former Note (4) deleted >
- D (5) < Former Note (5) deleted >
- N (4) Any individual step of a multistep treatment, which is not identified by the classification in the last appropriate place, and which is considered to represent information of interest for search, may also be classified in one or more of groups C02F 1/00 to C02F 1/56 or C02F 1/66 to C02F 7/00. This can for example be the case when it is considered of interest to enable searching of multistep treatments using a combination of classification symbols. Such non-obligatory classification should be given as “additional information”
- D 1/00 to 1/56 <Delete vertical line>
- D 1/66 to 7/00 <Delete vertical line>

Session:	WG/10
Subclass:	C03C
Project(s):	H011/DE
Language:	English

Note(s) after
C03C 25/24

- (1) <Unchanged>
- D (2) < Former Note (2) deleted >
- D (3) < Former Note (3) deleted >
- N (2) A coating composition, i.e. a mixture of two or more constituents, is classified in the last of groups C03C 25/24 to C03C 25/46 that provides for at least one of these constituents.
- N (3) When classifying in groups C03C 25/24 to C03C 25/46, any individual constituent, i.e. compound or ingredient of a coating composition, which is not identified by the classification according to Note (2), and which itself is determined to be novel and non-obvious, must also be classified in the last appropriate place in groups C03C 25/24 to 25/46.
- N (4) When classifying in groups C03C 25/24 to C03C 25/46, any individual constituent of a coating composition which is not identified by the classification according to Note (2) or (3), and which is considered to represent information of interest for search, may also be classified in groups C03C 25/24 to C03C 25/46. This can for example be the case when it is considered of interest to enable searching of coating compositions using a combination of classification symbols. Such non-obligatory classification should be given as “additional information”.
- D Note(s) after <Deleted>
C03C 25/48
- N Note(s) after C03C 25/48 When classifying in groups C03C 25/48 to C03C 25/54, any individual coating which itself is determined to be novel and non-obvious must also be classified in groups C03C 25/24 to C03C 25/46, according to Notes (1) to (4) before group C03C 25/24.
- D C03C 25/24 to 25/44 <Delete vertical line>

Session:	WG/10
Subclass:	C04B
Project(s):	H012/EP
Language:	English

Note(s) after
C04B

- (2) <Unchanged>
- D (3) < Former Note (3) deleted >
- D (4) < Former Note (4) deleted >
- D (5) < Former Note (5) deleted >
- N (3) Any ingredient of compositions of mortars, concrete or artificial stone, classified in groups C04B26/00 to C04B32/00 according to Note (2), and which itself is determined to be novel and non-obvious, must also be classified in the last appropriate place in groups C04B7/00 to C04B24/00.
- N (4) Any ingredient of compositions of mortars, concrete or artificial stone, which is not identified by the classification in groups C04B26/00 to C04B32/00 according to Note (2), and which is considered to represent information of particular interest for search, may also be classified in the last appropriate place in groups C04B 7/00 to C04B 24/00. This can for example be the case when it is considered of interest to enable searching of compositions using a combination of classification symbols. Such non-obligatory classification should be given as “additional information”. For example, a well defined portland cement mortar mixture containing clay as an essential or characterising filler is classified in C04B28/04 and may also additionally be classified in C04B14/10.
- D C04B 7/00 <Delete vertical line>
to 28/36
- D Note(s) <Deleted>
before C04B
35/66

- | | | |
|---|---------------------------------|---|
| N | Note
before
C04B
35/66 | Any ingredient of a refractory mortar composition containing a hydraulic cement, e.g. aluminous cement, classified in C04B35/66, which is considered to represent information of interest for search, may also be classified in the last appropriate place in groups C04B7/00 to C04B24/00. This can for example be the case when it is considered of interest to enable searching of compositions using a combination of classification symbols. Such non-obligatory classification should be given as “additional information”. For example, such an additional classification in group C04B24/00 may be given for an organic retarder added to the mortar composition. |
| D | 7/00 to
7/12 | <Delete vertical line> |
| D | 7/14 to
7/345 | <Delete vertical line> |
| D | 9/00 to
9/06 | <Delete vertical line> |
| D | 11/00 | <Delete vertical line> |
| D | 11/05 to
11/26 | <Delete vertical line> |
| D | 12/00 to
28/36 | <Delete vertical line> |

Session:	WG/10
Subclass:	C05
Project(s):	H013/EP
Language:	English

Note (s)
after C05

- (1) <Unchanged>
- D (2) <Former Note (2) deleted>
- N (2) Any ingredient in a mixture, which is considered to represent information of interest for search, may also additionally be classified according to Note (1). This can for example be the case when it is considered of interest to enable searching of mixtures using a combination of classification symbols. Such non-obligatory classification should be given as “additional information”.
- D C05B 1/00 <Delete vertical line>
to 1/06
- D C05B 3/00 <Delete vertical line>
to 11/00
- D C05B <Delete vertical line>
11/04 to
17/02
- D C05C 1/00 <Delete vertical line>
- D C05C 3/00 <Delete vertical line>
to 7/00
- D C05C 9/00 <Delete vertical line>
to 13/00
- D C05D 1/00 <Delete vertical line>
to 11/00
- D C05F 1/00 <Delete vertical line>
- D C05F 3/00 <Delete vertical line>
to 3/04

D C05F 5/00 <Delete vertical line>
to 9/00

D C05F 9/04 <Delete vertical line>
to 11/04

D C05F <Delete vertical line>
11/08 to
17/00

Session:	WG/10
Subclass:	C07D
Project(s):	H014/DE
Language:	English

Note (s)
after C07D

- (1) to (6) <Unchanged>
- D (7) <Former Note (7) deleted>
- N (7) Individual components of heterocyclic compounds, such as essential substituents, single hetero rings and single condensed systems, which are considered to represent information of interest for search, may also be classified according to the principles disclosed in Note (5). This can for example be the case when it is considered of interest to enable searching of heterocyclic compounds using a combination of classification symbols. Such non-obligatory classification should be given as “additional information”.
- (8) and (9) **These Notes have been deleted in project H 015**
- D 203/00 <Delete vertical line>
- D 203/04 to <Delete vertical line>
209/04
- D 209/08 to <Delete vertical line>
209/82
- D 209/86 to <Delete vertical line>
211/00
- D 211/04 to <Delete vertical line>
213/06
- D 213/16 to <Delete vertical line>
213/80
- D 213/81 to <Delete vertical line>
243/24
- D 243/38 to <Delete vertical line>
251/54

- D 251/64 to 295/02 <Delete vertical line>
- D 295/027 to 295/32 <Delete vertical line>
- D 303/00 to 307/06 <Delete vertical line>
- D 307/10 to 307/48 <Delete vertical line>
- D 307/52 to 311/38 <Delete vertical line>
- D 311/42 to 347/00 <Delete vertical line>
- D 451/00 to 463/00 <Delete vertical line>
- D 463/10 to 477/00 <Delete vertical line>
- D 477/10 to 499/00 <Delete vertical line>
- D 499/21 to 501/00 <Delete vertical line>
- D 501/14 to 503/00 <Delete vertical line>
- D 503/10 to 505/00 <Delete vertical line>
- D 505/10 to 517/22 <Delete vertical line>

Session:	WG/10
Subclass:	C08F
Project(s):	H016/GB
Language:	English

Note (s)
after C08F

- D (7) <Former Note (7) deleted>
- N (7) When classifying in groups C08F 210/00 to C08F 297/00, any monomeric components not identified by the classification according to Note (4) above within this classification range, and where the use of such monomeric components is determined to be novel and non-obvious, must also be classified in the last appropriate place in groups C08F 210/00 to C08F 238/00.
- D (8) <Former Note (8) deleted>
- N (8) Any monomeric components not identified by the classification according to Notes (4) or (7) above, and where the use of such monomeric components is considered to represent information of interest for search, may also be in the last appropriate place in groups C08F 210/00 to C08F 238/00. This can for example be the case when it is considered of interest to enable searching of copolymers using a combination of classification symbols. Such non-obligatory classification should be given as “additional information”.
- D C08F 210/00 to 238/04 <Delete vertical line>

Session:	WG/10
Subclass:	C08K
Project(s):	H018/GB
Language:	English

Note(s) after
C08K

- (1) and (2) <Unchanged>
- D (3) <Former Note (3) deleted>
- N (3) In this subclass, any ingredient of a mixture which is not identified by the classification according to Note (2) above, and the use of which is determined to be novel and non-obvious, must also be classified in this subclass according to Note (1). The ingredient can be either a single compound or a composition in itself.
- D (4) <Former Note (4) deleted>
- N (4) Any ingredient of a mixture which is not identified by the classification according to Note (2) above, and which is considered to represent information of interest for search, may also be classified in this subclass according to Note (1). This can for example be the case when it is considered of interest to enable searching of mixtures using a combination of classification symbols. Such non-obligatory classification should be given as "additional information".
- D C08K 3/00 to 13/08 <Delete vertical line>

Session:	WG/10
Subclass:	C08L, C08J
Project(s):	H019/GB
Language:	English

Note(s) after
C08L

- (1) and (2) <Unchanged>
- D (3) <Former Note (3) deleted>
- N (3) Any macromolecular constituent of a composition which is not identified by the classification according to Note (2) above, and the use of which is determined to be novel and non-obvious, must also be classified in this subclass. For example a composition containing 80 parts polyethene and 20 parts polyvinyl chloride is also classified in groups C08L 23/06 and C08L 27/06, if the use of polyvinyl chloride is determined to be novel and non-obvious.
- D (4) <Former Note (4) deleted>
- N (4) Any macromolecular constituent of a composition which is not identified by the classification according to Notes (2) or (3) above, and which is considered to represent information of interest for search, may also be classified in this subclass. This can for example be the case when it is considered to be of interest to enable searching of compositions using a combination of classification symbols. Such non-obligatory classification should be given as “additional information”.
- D (5) <Former Note(5) deleted >
- D C08L 1/00 to 101/10 <Delete vertical line>

Note (s)
after C08J

- D (3) <Former Note(3) deleted>
- N (3) When classifying in this subclass, additional classification may be made in subclass C08L relating to the materials used.

Session:	WG/10
Subclass:	C09D
Project(s):	H020/EP
Language:	English

Note(s) after
C09D

- (1) to (3) <Unchanged>
- D (4) <Former Note (4) deleted>
- N (4) In groups C09D 101/00 to C09D 201/00, any macromolecular constituent of a coating composition which is not identified by the classification according to Note (3) above, and the use of which is determined to be novel and non-obvious, must also be classified in a group chosen from groups C09D 101/00 to C09D 201/00.
- D (5) <Former Note (5) deleted>
- N (5) Any macromolecular constituent of a coating composition which is not identified by the classification according to Note (3) or (4) above, and which is considered to represent information of interest for search, may also be classified in a group chosen from groups C09D 101/00 to C09D 201/00. This can for example be the case when it is considered of interest to enable searching of coating compositions using a combination of classification symbols. Such non-obligatory classification should be given as "additional information."
- D C09D <Delete vertical line>
101/00 to
201/10

Session:	WG/10
Subclass:	C09J
Project(s):	H021/EP
Language:	English

Note(s) after
C09J

- (1) to (3) <Unchanged>
- D (4) <Former Note (4) deleted>
- N (4) In groups C09J 101/00 to C09JD 201/00, any macromolecular constituent of an adhesive composition which is not identified by the classification according to Note (3) above, and the use of which is determined to be novel and non-obvious, must also be classified in a group chosen from groups C09J 101/00 to C09J 201/00.
- D (5) <Former Note (5) deleted>
- N (5) Any macromolecular constituent of an adhesive composition which is not identified by the classification according to Note (3) or (4) above, and which is considered to represent information of interest for search, may also be classified in a group chosen from groups C09J 101/00 to C09J 201/00. This can for example be the case when it is considered of interest to enable searching of adhesive compositions using a combination of classification symbols. Such non-obligatory classification should be given as "additional information."
- D C09J 101/00 <Delete vertical line>
to 201/10

Session:	WG/10
Subclass:	C10M
Project(s):	H022/SE
Language:	English

Note (s)
after C10M

- (1) <Unchanged>
- D (2) <Former Note (2) deleted>
- (2) <Former Note (3)>
- (3) <Former Note (4)>
- N (4) Any part of a composition which is not identified by the classification according to Notes (2) or (3), and which itself is determined to be novel and non-obvious, must also be classified in the last appropriate place. The part can be either a single ingredient or a composition in itself.
- D (5) <Former Note (5) deleted>
- N (5) Any part of a composition which is not identified by the classification according to Notes (2) or (3), and which is considered to represent information of interest for search, may also be classified in the last appropriate place. This can for example be the case when it is considered of interest to enable searching of compositions using a combination of classification symbols. Such non-obligatory classification should be given as "additional information".
- D (6) <Former Note (6) deleted>
- N (6) When classifying in groups C10M 109/02, C10M 121/04 or C10M 159/12, any reactant of a reaction product which is considered to represent information of interest for search, may also be classified in the last appropriate place. This can for example be the case when it is considered of interest to enable searching of compositions using a combination of classification symbols. Such non-obligatory classification should be given as "additional information".
- D (7) <Former Note (7) deleted>
- N (7) In this subclass, it is desirable to add the indexing codes of subclass C10N.

- D Notes before *<Deleted>*
171/00 and
173/00

- D 101/00 to *<Delete vertical line>*
109/02

- D 113/00 to *<Delete vertical line>*
121/04

- D 125/00 to *<Delete vertical line>*
139/06

- D 143/00 to *<Delete vertical line>*
155/04

- D 159/00 to *<Delete vertical line>*
159/24

- D 163/00 to *<Delete vertical line>*
167/00

Session:	WG/10
Subclass:	C11D
Project(s):	H023/GB
Language:	English

Note(s) after
C11D

- D (1) <Former Note (1) deleted>
- N (1) When classifying in the mixture groups of this subclass, any individual ingredient of a composition which is not identified by such classification, and which itself is determined to be novel and non-obvious, must also be classified in groups C11D 1/00 to C11D 9/00. The individual ingredient can be either a single substance or a composition in itself.
- D (2) <Former Note (2) deleted>
- N (2) Any ingredient of a composition which is not identified by the classification according to Note (1) above, and which is considered to represent information of interest for search, may also be classified in groups C11D 1/00 to C11D 9/00. This can for example be the case when it is considered of interest to enable searching of compositions using a combination of classification symbols. Such non-obligatory classification should be given as “additional information”.
- D 1/00 to 1/36 <Delete vertical line>
- D 1/38 to 1/64 <Delete vertical line>
- D 1/66 to 1/82 <Delete vertical line>
- D 1/88 to 1/92 <Delete vertical line>
- D 3/00 to 3/06 <Delete vertical line>
- D 3/08 to 7/54 <Delete vertical line>
- D 9/00 to 9/50 <Delete vertical line>

Session:	WG/10
Subclass:	C21D
Project(s):	H025/DE
Language:	English

Note(s) after
C21D 6/00

- D (1) <Former Note (1) deleted>
- D (2) <Former Note (2) deleted>
- D (3) <Former Note (3) deleted>
- N (1) When classifying in group C21D 6/00, any aspect of the method for the heat treatment of ferrous alloys which is considered to represent information of interest for search may also be classified in groups C21D 1/02 to C21D 1/84. This can for example be the case when it is considered of interest to enable searching of heat treatment methods of ferrous alloys using a combination of classification symbols. Such non-obligatory classification should be given as “additional information”.
- N (2) When classifying in group C21D 6/00, any alloying constituent which is considered to represent information of interest for search may also be classified in groups C22C 38/02 to C22C 38/60. This can for example be the case when it is considered of interest to enable searching of heat treatment of specific ferrous alloys using a combination of classification symbols. Such non-obligatory classification should be given as “additional information”.
- D C21D 1/02 to 1/84 <Delete vertical line>

Session:	WG/10
Subclass:	C22B
Project(s):	H026/DE
Language:	English

D Note(s) after *<Deleted>*
C22B 3/00

D (1) *<Former Note (1) deleted>*

D (2) *<Former Note (2) deleted>*

N When classifying in this group, the nature of any metal which is considered to represent information of interest for search may also be classified in the main groups only of C22B11/00 to C22B25/00, in group C22B19/34 or in any of groups C22B26/00 to C22B61/00. This can for example be the case when it is considered of interest to enable searching of extraction of specific metals or their compounds. Such non-obligatory classification should be given as “additional information”.

D 11/00 *<Delete vertical line>*

D 13/00 *<Delete vertical line>*

D 15/00 *<Delete vertical line>*

D 17/00 *<Delete vertical line>*

D 19/00 *<Delete vertical line>*

D 19/34 *<Delete vertical line>*

D 21/00 *<Delete vertical line>*

D 23/00 *<Delete vertical line>*

D 25/00 *<Delete vertical line>*

D 26/00 to
61/00 *<Delete vertical line>*

Session:	WG/10
Subclass:	C22C
Project(s):	H027/DE
Language:	English

D Note (s) <Deleted>
after C22C
38/00

D C22C 38/02 <Delete vertical line>
to 38/60

Session:	WG/10
Subclass:	D21H
Project(s):	H029/SE
Language:	English

Note (s)
after
subclass title

N (4) If a pulp composition or a paper, or a constituent thereof, is characterised by more than one feature provided for in this subclass, for example by both the fibrous material and a coating or by both a colorant and a water-repelling agent, classification is made in all places providing for these features.

(5) <Former Note (4)>

Note(s) after
17/00

D (1) <Former Note (1) deleted>

D (2) <Former Note (2) deleted>

D (3) <Former Note (3) deleted>

N (1) In this group, in the absence of an indication to the contrary, classification is made in the last appropriate place. Thus, mixtures of two or more materials are classified in D21H17/71.

Note(s) after
17/71

D (1) <Former Note (1) deleted>

D (2) <Former Note (2) deleted>

N (1) When classifying in this group, any part of a mixture which is determined to be novel and non-obvious must also be classified in the last appropriate place of D21H17/00. The part can be either a single material or a mixture in itself.

- N (2) When classifying in this group, any part of a mixture which is not identified by the classification according to Note (1), and which is considered to represent information of particular interest for search, may also be classified. This can for example be the case when it is considered of interest to enable searching for mixtures using a combination of classification symbols. Such non-obligatory classification should be given as “additional information”.
- D Note(s) after *<Deleted>*
19/00
- D Note(s) after *<Deleted>*
19/84
- D Note(s) after *<Deleted>*
21/12
- D Note(s) after *<Deleted>*
21/56
- D Note(s) after *<Deleted>*
23/20
- D Note(s) after *<Deleted>*
25/00
- D Note(s) (2) *<Deleted>*
and (3) after
27/00
- D Note (1) *<Delete the numbering “(1)” before the note>*
after 27/00
- D 11/00 to *<Delete vertical line>*
17/00
- D 17/01 to *<Delete vertical line>*
17/17
- D 17/20 to *<Delete vertical line>*
17/69
- D 17/71 to *<Delete vertical line>*
25/18

Session:	WG/10
Subclass:	F16H
Project(s):	H031/EP
Language:	English

Note (s)
after F16H
48/04

- D (1) <Former Note (1) deleted>
- N (1) In groups F16H 48/06 to F16H 48/30, classification is made in the last appropriate place.
- D (2) <Former Note (2) deleted>
- N (2) When classifying in groups F16H 48/06 to F16H 48/30, constructional features of differential gearings not identified by the classification according to Note (1), and which are considered to represent information of interest for search may also be classified. Such non-obligatory classification should be given as “additional information”.
- D (3) <Former Note (3) deleted>

Note(s)
before 59/00

- D (6) <Former Note (6) deleted>
- N (6) When classifying in groups F16H 59/00 to F16H 63/00, control inputs or types of gearing, which are not identified by the classification according to Notes (4) and (5), and which are considered to represent information of interest for search, may also be classified. Such non-obligatory classification should be given as “additional information”, e.g. selected from subgroup F16H 61/66 relating to the type of gearing controlled or from group F16H 59/00 relating to control inputs.
- D (7) <Former Note (7) deleted>
- D (8) <Former Note (8) deleted>

- D 48/06 to 48/30 <Delete vertical line>
- D 59/00 to 59/78 <Delete vertical line>
- D 63/00 to 63/50 <Delete vertical line>

[Annex II follows]

ANNEX II

IPC AMENDMENTS RESULTING FROM APPROVED H PROJECTS

Session:	WG/10
Subclass:	B21B
Project(s):	H046/JP
Language:	English

D Note(s) after *<Deleted>*
1/08

D Guidance *<Deleted>*
heading
before 108:00

D Note(s) *<Deleted>*
before 108:00

D 108:00 *<Deleted>*

D 108:02 *<Deleted>*

D 108:04 *<Deleted>*

D 108:06 *<Deleted>*

D 108:08 *<Deleted>*

D 108:10 *<Deleted>*

D 108:12 *<Deleted>*

D 108:14 *<Deleted>*

C 1/08 ---- cross-section, e.g. angle steel (rolling metal) ----

N 1/082 .. Piling sections having lateral edges specially adapted for interlocking with each other in order to build a wall

N 1/085 .. Rail sections

N 1/088 .. H- or I-sections

N 1/09 .. L-sections

N 1/092 .. T-sections

N 1/095 .. U- or channel sections

N 1/098 .. Z-sections

Session:	WG/10
Subclass:	C08G
Project(s):	H017/EP
Language:	English

Note(s) after --- code of group 101/00.
18/00

C Guidance heading --- relating to the cellular products.
before
101/00

Note after *<Deleted>*
Guidance
heading

Session:	WG/8 & WG/9
Subclass:	F16H
Project(s):	H031/EP
Language:	English

- D Guidance heading before 101:00 <Deleted>
- D Note before 101:00 <Deleted>
- D 101:00 <Deleted>
- D 101:02 <Deleted>
- D 101:04 <Deleted>
- D 103:00 <Deleted>
- D 103:02 <Deleted>
- D 103:10 <Deleted>
- D 103:12 <Deleted>
- D 103:14 <Deleted>
- D 105:00 <Deleted>
- D 107:00 <Deleted>
- D 109:00 <Deleted>
- N 61/66 . specially adapted for continuously variable gearings (61/38 takes precedence)
- N 61/662 .. with endless flexible members
- N 61/664 .. Friction gearings
- N 61/68 . specially adapted for stepped gearings
- N 61/682 .. with interruption of drive
- N 61/684 .. without interruption of drive
- N 61/686 ... with orbital gears
- N 61/688 ... with two inputs, e.g. selection of one of two torque-flow paths by clutches

- N 61/70 . specially adapted for change-speed gearing in group arrangement, i.e. with separate change-speed gear trains arranged in series, e.g. range or overdrive-type gearing arrangements
- D 63/00 to 63/50 <Delete vertical line>

Session:	WG/10
Subclass:	G06F
Project(s):	H034/EP
Language:	English

D Note before *<Deleted>*
G06F 17:00

D Heading *<Deleted>*
after 101:16

D Note before *<Deleted>*
151:00

D 151:00 to *<Deleted>*
171:00

[End of Annex II and of document]