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WORLD INTELLECTUAL PROPERTY ORGANIZATION
GENEVA

**SPECIAL UNION FOR THE INTERNATIONAL PATENT CLASSIFICATION
(IPC UNION)**

IPC REVISION WORKING GROUP

Twelfth Session
Geneva, November 29 to December 10, 2004

REPORT

adopted by the Working Group

INTRODUCTION

1. The IPC Revision Working Group (hereinafter referred to as “the Working Group”) held its twelfth session in Geneva from November 29 to December 10, 2004. The following members of the Working Group were represented at the session: Brazil, China, Denmark, Egypt, Finland, France, Germany, Ireland, Italy, Japan, Mexico, Norway, Portugal, Republic of Korea, Romania, Russian Federation, Slovenia, Spain, Sweden, Switzerland, United Kingdom, United States of America, European Patent Office (EPO) (23). The list of participants appears as Annex A to this report.

2. The session was opened by Mr. M. Price (United Kingdom), Chair of the Working Group. Mr. M. Makarov, Deputy Director, Technology Retrieval Systems Service, Office of the PCT (Patent Cooperation Treaty), WIPO, welcomed the participants on behalf of the Director General.

OFFICERS

3. Mr. A. Farassopoulos (WIPO) acted as Secretary of the session.

ADOPTION OF THE AGENDA

4. The Working Group unanimously adopted the agenda, which appears as Annex B to this report.

DISCUSSIONS, CONCLUSIONS AND DECISIONS

5. As decided by the Governing Bodies of WIPO at their tenth series of meetings held from September 24 to October 2, 1979 (see document AB/X/32, paragraphs 51 and 52), the report of this session reflects only the conclusions of the Working Group (decisions, recommendations, opinions, etc.) and does not, in particular, reflect the statements made by any participant, except where a reservation in relation to any specific conclusion of the Working Group was expressed or repeated after the conclusion was reached.

REPORT ON THE THIRTY-FIFTH SESSION OF THE IPC COMMITTEE OF EXPERTS

6. The Working Group noted an oral report by the Secretariat on the thirty-fifth session of the IPC Committee of Experts (hereinafter referred to as “the Committee”) (see document IPC/CE/35/9), in particular, that the Committee was considering documents relating to a procedure of the Special Subcommittee for the Supervision of the Advanced Level of the IPC, to a new procedure of the Working Group in the reformed IPC and to the coordination of activities of the two bodies. The Working Group was informed that adoption of the above-mentioned documents was expected at the next session of the Committee, in February 2005.

7. The Working Group also noted that the Committee had approved its actions concerning the tasks “Introduction of residual main groups in IPC subclasses” and “Consideration of references in the advanced level of the IPC” and provided further guidance in respect of those tasks.

8. The Working Group noted the request by the Committee to consider the possible need for changing the name of the Working Group, in view of its modified mandate in the reformed IPC, and agreed to recommend to the Committee the retaining of the present name because its new mandate would still cover revision activities with regard to the core level of the IPC and because of the desirability of maintaining continuity in references to the Working Group in various IPC-related documents.

9. The Working Group realized that its new responsibilities in the reformed IPC could require reconsideration of the practice of holding its meetings, including such aspects as their frequency, duration, format and use of electronic communication, and agreed to consider this matter at its next, thirteenth session (see also paragraph 51 below).

UPDATING OF IPC TRAINING EXAMPLES

10. Discussions were based on Annexes 26 and 27 to project file WG 093, containing, respectively, the “Guidelines on Drafting Training Material” and the corresponding “Template for Training Examples”, which had been approved by the Task Force on IPC Training Examples on a temporary basis, and on Annexes 29 and 30 to the project file, containing relevant comments submitted by the United States of America and the European Patent Office.

11. The Working Group approved, with some amendments, the Guidelines and the corresponding Template, which appear, respectively, as Annexes G and H to this report.

12. It was noted that, during this session, the Task Force held separate meetings in the three technical fields, where 29 training example projects were discussed. A summary of these discussions appears as Annex I to this report.

13. Bearing in mind the aim of considering all training examples by the end of 2005, the Task Force distributed among its members 35 additional examples for consideration. The decisions of the Task Force with respect to the training example projects and the deadlines for the next round of actions are summarized in Annex J to this report.

14. The Working Group accepted, with gratitude, an invitation made by the Delegation of Ireland, to host a meeting of the Task Force on IPC Training Examples at the Irish Patents Office, Kilkenny, in late April - early May 2005. It was noted that at this meeting the Task Force could finalize several training examples before their formal approval at the thirteenth session of the Working Group. The International Bureau and the Irish Patents Office would arrange the exact dates in January 2005 and inform the other Task Force members accordingly.

INTRODUCTION OF RESIDUAL MAIN GROUPS IN IPC SUBCLASSES

15. Discussions were based on a compilation of Projects R 701 to R 706, on project file WG 111 and on an additional working document, prepared by the Secretariat, listing all proposals for new residual main groups in subclasses where consensus to create them had been reached. The Working Group approved the majority of those groups and also approved some amendments to existing groups. A list of the approved new groups and amendments is given in Annex K to this report.

16. It was agreed that the new residual main groups should also be indicated in subclass indexes, where such indexes exist, and that horizontal lines should be included to separate them from other groups, where needed. The Secretariat informed the Working Group that all these amendments would be prepared in the form of technical annexes for adoption at the next session of the Committee of Experts.

17. The Working Group reconfirmed its decision taken at its eleventh session to use the symbol 99/00 for new main groups residual to the whole subclass (see document IPC/WG/11/7, paragraph 24). In order to avoid confusion, it was decided that symbol 99/00 should be used exclusively for residual groups, and therefore existing group A43D 99/00 was renumbered to A43D 98/00.

18. The Secretariat informed the Working Group that an updated list, based on Annex G of document IPC/WG/11/7 would be posted to Project WG 111, indicating where new residual main groups were introduced, where consensus was reached not to create any residual group, where residual main groups already existed, including their numbering, and where no agreement could be reached.

19. The Working Group invited comments to be submitted to Project WG 111 by March 30, 2005, on how to proceed with the remaining subclasses where there was disagreement between the recommendations given in the residual projects, the recommendation of the rapporteurs and the opinions by commenting offices. Comments were also invited on whether the numbering of existing residual main groups, being residual to the whole subclass, should be changed to 99/00 or 999/00. The Secretariat was asked to act as rapporteur and to prepare a report by April 30, 2005.

PRESENTATION OF NOTES IN THE REFORMED IPC

20. Discussions were based on Annex 14 to project file WG 112, containing a proposal submitted by Sweden on the introduction, in each of subclasses under classes C01 and C07, of a new note indicating the last place priority rule in those subclasses.

21. The proposed wording of said new note, which would appear in subclasses under classes C01 and C07, was approved by the Working Group, with some amendments, and is reproduced below:

Note for the subclasses of C01

“Attention is drawn to Note (1) after class C01, which defines the last place priority rule applied in this class, i.e. in the range of subclasses C01B to C01G and within these subclasses.”

Note for the subclasses of C07 (except C07B)

“Attention is drawn to Note (2) after class C07, which defines the last place priority rule applied in the range of subclasses C07C to C07K and within these subclasses.”

The placement of the note in the mentioned subclasses was approved by the Working Group without changes, as indicated in Annex 14 to the project file.

22. The Working Group also considered and approved, with some amendments, the notes after classes C01 and C07, which had been provisionally approved by the Working Group at its eleventh session, as follows:

Note (1) after class C01

“(1) In subclasses C01B to C01G, and within each of these subclasses, in the absence --- last appropriate place, e.g., potassium permanganate is classified only as a permanganate compound, in subclass C01G.”

Note (2) after class C07

“(2) In subclasses C07C to C07K, and within each of these subclasses, in the absence --- the last appropriate place. For example, 2-butyl-pyridine, which contains an acyclic chain and a heterocyclic ring, is classified only as a heterocyclic compound, in subclass C07D. In general, and in the absence ---.”

23. The Working Group also discussed document IPC/WG/12/2, containing comments submitted by the United States of America on the standardized notes for classifying mixtures or compositions, adopted by the IPC Committee of Experts at its thirty-fourth session in the framework of the treatment of hybrid systems in the IPC.

24. It was agreed that although these notes, strictly speaking, were covered by paragraphs 149, 150, 153 and 154 of the Guide to the IPC, they were particularly useful to the users of respective areas of the IPC where hybrid schemes had been eliminated, indicating to them how they should apply the new rules on classifying mixtures. It was noted that amending these notes at this stage would not be possible, in view of the limited time available before the next edition of the IPC. The Working Group could reconsider, during the next revision period, whether these notes could be deleted or amended.

CONSIDERATION OF REFERENCES IN THE ADVANCED LEVEL OF THE IPC

25. The Working Group noted an oral report by the Secretariat on the progress of Project WG 091. As agreed at the eleventh session of the Working Group held in June 2004 (see document IPC/WG/11/7, paragraphs 35 to 41), the International Bureau had made available lists including a total of approximately 5,100 references in the advanced level of the IPC, pointing to places outside their hierarchical branch. The volunteering reviewing offices have considered those references and have determined which groups in the core level could bear an asterisk, indicating that the core level user should consult the references in the advanced level subgroups in order to determine the exact scope of the core level group. The results of this extensive work are detailed in Annexes 14 to 24 to the project file.

26. It was noted that roughly one out of four considered references could lead to the inclusion of an asterisk in a core level group. The experience of the reviewing offices has shown that the consultation of the advanced level by a core level user, in order to determine the scope of a core level group, would be a complicated exercise. On the other hand, the RIPCIS system is able to display core level groups with different titles (or references) when consulting the core level than when consulting the advanced level. Therefore, core level groups could include a reference (to another core level group) instead of an asterisk when consulting the core level, whereas they would remain unchanged when consulting the advanced level.

27. It was therefore decided to abandon the inclusion of any asterisk in the core level. Instead, the reviewing offices were requested to propose references in those core level groups where the inclusion of an asterisk had been proposed. The titles of these references should be simple enough for core level users and their usefulness, in the context of the core level, should be carefully considered. The reviewing offices should consider abandoning inclusion of references that could not fulfil the above requirements.

28. Each reviewing office was invited to submit such references in those sections that it had already considered, by the end of February 2005, in order to allow their introduction in the eighth edition of the IPC.

IPC DEFINITIONS PROGRAM

29. The Working Group had before it, in particular, document IPC/WG/11/7 and compilations of the relevant definition project files. The decisions of the Working Group with respect to those projects, in particular new deadlines and translating offices, are listed in Annex F to this report and further information with respect to some of those decisions is given in paragraph 30, below. It was further agreed to create a new definition Project (D 070) for subclass A23L.

30. The Working Group made the following observations, in addition to the decisions set forth in Annex F to this report, with respect to the IPC Definition projects. All references to annexes in this paragraph refer to annexes of the corresponding project file, unless otherwise stated.

IPC Definition Projects

Project D 002 (chemical) – The Working Group agreed that the example related to “prilling” in the definition statement should be removed and approved the other amendments to the English version according to Annex 36; the French version of Annex 38 was conditionally approved subject to introduction of corresponding changes.

Project D 003 (chemical) – The Working Group approved the amended English version of Annex 31 and the French version of Annex 33.

Project D 004 (chemical) – The Working Group approved the amended English version of Annex 38 and the French version of Annex 41.

Project D 005 (chemical) – The Working Group approved the amended English version of Annex 27 and the French version of Annex 31.

Project D 006 (electrical) – In view of the amendments approved to subclass B81B in the framework of revision Project C 384 (see Annex 1 to this report), the Working Group agreed that the references in the deleted Note (3) of subclass B81B should be considered as references to application places and be placed under the corresponding subheading. It was also decided that the reference to Section C in “Informative References” (see Annex 40) should be transferred under “References Relevant to Classification”. The Working Group invited comments on the placement of these references and on the last paragraph under subheading “General Relationship of Microstructures of B81B with Micro-sized Structures Found in the Subclasses of Sections C and H” (see the said Annex 40).

Project D 007 (electrical) – The Working Group approved the amended English version of the definition as proposed by the Rapporteur in Annex 28. The Working Group also approved the French version of Annex 26. The Secretariat was invited to place the references in said Annex 26, according to their placement in said Annex 28.

Project D 008 (electrical) – The Working Group approved the amended English version of the definition as proposed in Annex 26. The Working Group agreed that the reference to A61K 9/51 should be placed under the subheading corresponding to references from general to application places and that this amendment would be introduced by the Secretariat into said Annex 26. The translating office was requested to introduce said amendments into the French version.

Project D 009 (electrical) – The rapporteur was requested to prepare a new proposal taking into account the recent comments submitted by France and Sweden (see Annexes 23 and 24).

Project D 010 (electrical) – The Working Group conditionally approved the proposal in Annex 25, subject to deleting the term “distance” in the glossary and replacing the definition of the term “object” by the respective one of Annex 19.

Project D 012 (mechanical) – The Secretariat was invited to sort the “References Relevant to Classification” of the latest rapporteur proposal (see Annex 24) and to place them under the relevant subheadings. The Working Group invited the translating office to review the latest comments on the French version and to submit a revised French version taking into account the above-mentioned sorting of references. The French-speaking offices were invited to approve said revised French version electronically.

Project D 013 (mechanical) – The Working Group approved the English version according to Annex 14.

Project D 014 (mechanical) – The Working Group agreed that subject matter as defined by the fifth bullet of the definition statement would not be covered by subclass A61N, in view of its title (see Annex 19), and asked the rapporteur to remove this bullet and review the proposal accordingly.

Project D 015 (mechanical) – The Working Group conditionally approved the French version of Annex 15 and invited the rapporteur and the translating office to incorporate in their proposals the latest remarks (November 2004) submitted by France and the EPO to the e-forum.

Project D 016 (mechanical) – The Working Group invited comments on the latest rapporteur proposal (see Annex 15).

Project D 017 (mechanical) – The English version of the project (see Annex 24) was conditionally approved. The Secretariat was invited to sort the “References Relevant to Classification” and to place them under the relevant subheadings.

Project D 018 (mechanical) – The Working Group invited the Rapporteur to prepare a new proposal taking into account the recent comments submitted by the United States of America (see Annex 24).

Project D 019 (mechanical) – The Working Group approved the English version of Annex 28 and invited comments on the French version of Annex 29.

Project D 020 (mechanical) – The Working Group approved the English version of Annex 24.

Project D 021 (chemical) – The Rapporteur was requested to introduce the subheading “Multiple Classification” in the section “Relationship Between Large Subject Matter Areas” similar to definitions in class C07 (e.g., see Annex 36 to project file D 002) and place the references to A61P and A61Q thereunder. The Working Group also recalled the rule in the Guidelines for Drafting Definitions that said section should only explain relationships that cannot be expressed in the form of references and asked the rapporteur to review the references presently included in said section. Furthermore, it was agreed that the term “active” should be removed from the text of the present fifth bullet on page 3 of Annex 35.

Project D 022 (chemical) – The Working Group approved the French version of Annex 19.

Project D 023 (chemical) – The Working Group approved the French version of Annex 17, subject to replacing “comprend” by “comprennent” in the first entry of the glossary.

Project D 024 (chemical) – The Working Group agreed that an explanation of the acronym “HPLC” should also be included in the English version and approved the French version of Annex 24, subject to amendments taking into account the remarks of the European Patent Office submitted on November 26, 2004.

Project D 025 (chemical) – The Working Group approved the amended English version of Annex 31 and asked the Rapporteur to use subscripts and superscripts for the chemical formulae in section “Synonyms and Keywords”.

Project D 027 (electrical) – The Working Group conditionally approved the English version of Annex 33. Rapporteur was requested to delete the phrases referring to G01N 21/00 and G02B in the section “Relationship Between Large Subject Matter Areas” of the definition of main group G01M 11/00 and to introduce a corresponding reference to G02B in the section “Informative References”.

Project D 028 (electrical) – The English version of the project was approved (see Annex 14).

Project D 030 (mechanical) – The Working Group approved the French version (see Annex 21).

Project D 031 (mechanical) – The Working Group agreed that the definition statement proposed in Annex 26 was too extensive and complex in view of the subject matter covered by subclass E01D. Further comments were therefore invited and the rapporteur was asked to submit a new proposal with due regard to those comments.

Project D 036 (chemical) – The Working Group agreed that the examples of documents listed in the section “Special Rules of Classification” of the latest rapporteur proposal (Annex 35) should be deleted. Comments were invited on said proposal.

Project D 037 (chemical) – The Working Group approved the amended English version of Annex 22 and agreed that, in accordance with the definition of subclass C07C (Project D 002), the paragraph relating to class C07 should be placed first in the section “Relationship Between Large Subject Matter Areas”. The Rapporteur was invited to apply this correction in said Annex 22. The Working Group also approved the French version of Annex 25, subject to the above amendments and alphabetic ordering of the glossary entries.

Project D 038 (chemical) – It was agreed that the paragraph relating to class C07 should be placed first in the section “Relationship Between Large Subject Matter Areas”. It was further agreed that “so” in the last sentence of said section in Annex 22 should be replaced by “for example”, and “to” in the entry “Immunoglobulins” in the glossary by “two”. The translating office was asked to resubmit the French version incorporating the above changes.

Project D 039 (chemical) – The Working Group agreed that subclass C12S should not be included in the range of subclasses mentioned in the first paragraph of section “Relationship Between Large Subject Matter Areas” and approved the English version according to Annex 33. It was agreed that subclass C12S should be removed from the list of subclasses between which the last place rule applies as given in Note (1) after class C12. The Rapporteur was invited to submit a proposal to that effect following the procedure described in paragraphs 39 to 44, below.

Project D 040 (chemical) – The Working Group approved the amended English version of Annex 26 and agreed on a new wording for the entry “Micro-organisms” in the glossary. This new wording should also replace the present wording of the corresponding entry in the definition of subclass C12N (see Annex 33 to Project D 039). It was also agreed to delete the second entry in the glossary.

Project D 043 (electrical) – The Working Group invited comments on the placement of references in the latest rapporteur proposal (see Annex 5) following a request by the Rapporteur (see Annex 4).

Project D 044 (electrical) – The Working Group approved the amended rapporteur proposal of Annex 17 and the French version of Annex 20.

Project D 045 (electrical) – The French version of Annex 12 was approved.

Project D 047 (electrical) – The French version of Annex 8 was approved.

IPC REVISION PROGRAM

General

31. The Working Group had before it, in particular, document IPC/WG/11/7 and the relevant project files.

32. The Working Group discussed 10 pending IPC revision projects and approved amendments relating to those projects (see Technical Annexes 1 to 22 to this report). The decisions of the Working Group with respect to those projects are listed in Annex C to this report and further information with respect to some of these decisions is given in paragraph 33, below. A list indicating to which classes or subclasses amendments have been approved during the revision period appears as Annex D to this report. Changes to amendments approved at earlier sessions are indicated in Annex E to this report. Annex L gives a list of subclasses to which said Technical Annexes 1 to 22 pertain.

IPC Revision Projects

33. The Working Group made the following observations, in addition to the decisions set forth in Annex C to this report, with respect to the IPC revision projects.

Project C 388 (mechanical) – The remaining groups of the scheme of subclass B60W were approved (see Annex 6 to this report) as well as changes and references in other subclasses, due to the creation of subclass B60W (see the relevant Technical Annexes to this report).

Following the approval of a new scope for main group B60W 30/00, it was decided that its subgroup 30/12, already approved at the eleventh session of the Working Group, was no longer correctly placed under main group 30/00; the Working Group examined other alternatives, for example, the creation of a new main group 35/00, which were considered inappropriate in view of the first place rule in this area, and it was finally decided to remove this subgroup from the scheme. The Working Group invited the Advanced Level Subcommittee to consider the creation of such a subgroup in the advanced level.

The complete French version was also approved and the project was considered completed.

Project C 426 (mechanical) – It was decided to delete the term “fodder” in the title of subclass A01F. In view of the confusion that this term might create in other places in the IPC, the definition Projects D 067 (subclass A01D), D 068 (subclass A01F) and D 069 (subclass A23K) were created. Sweden volunteered to act as Rapporteur for these projects.

Project C 427 (mechanical) – The Working Group decided to keep in the advanced level of the IPC only those unprinted subgroups of subclass B31B that had some activity and delete all the others, as proposed by Rapporteur in the latest report (see Annex 9 to the project file), but without any change in their titles (see Annex 15 to this report).

Project C 430 (chemical) – It was agreed that definitions were needed for subclass A62D. A definition project was therefore created (D 071) and EPO volunteered to act as Rapporteur.

UPDATING OF THE IPC MATERIAL IN THE WIPO *HANDBOOK ON INDUSTRIAL PROPERTY INFORMATION AND DOCUMENTATION*

34. The Working Group considered the rapporteur report, submitted by Sweden (see Annex 7 to project file IPC/WG/113), which outlined possible directions of work on documents “Philosophy of the IPC Revision Work” and “Specific Instructions for the Revision of the IPC” contained in the *WIPO Handbook on Industrial Property Information and Documentation*.

35. The Working Group accepted the proposal by Sweden that the contents of the above-mentioned publications should be substantially revised and restructured rather than simply updated according to the new principles and rules introduced by IPC reform, and agreed that the contents of the publications should be combined in a single document so as to provide the user with a comprehensive publication giving guidance with respect to the theory and practice of the revision work.

36. The Working Group approved the structure of the new publication proposed by Sweden which would consist of three parts describing, respectively, general goals of the IPC, presentation of classification schemes and the methodology of IPC revision.

37. The Working Group also considered documents proposed for inclusion as annexes to a new publication and agreed on the usefulness of their inclusion, having indicated, however, that as regards the document “Revision Philosophy and Revision Procedure for the Reformed IPC”, only the material relating to the revision philosophy should be included.

38. The Working Group expressed its gratitude to Sweden for having taken a leading role in preparing a new important publication on the revision process in the reformed IPC and invited Sweden to submit a consolidated version of the publication by March 15, 2005. Comments on the proposal were requested by April 15, 2005.

PROPOSALS FOR IMPROVING THE IPC COLLECTED FROM DEFINITION PROJECTS

39. Discussions were based on Annex 6 to project file WG 114, containing a rapporteur proposal submitted by the International Bureau, on how to collect proposals for improving the IPC, emanating from definition projects, with the objective of their incorporation into the scheme of the IPC.

40. It was agreed that proposals for improving the IPC, in general and not only emanating from definition projects, should be collected in dedicated WG projects according to the technical area, and in an additional project for proposals independent of any technical area.

41. A fixed deadline before each Working Group session should be set for submitting proposals for improving the IPC. The proponent office should indicate whether the proposal leads to reclassification of documents or not.

42. Upon submission of the proposals, offices would comment thereon; deadlines would be indicated for the submission of those comments. Finally, the International Bureau would create, before each session of the Working Group and for each project, a compilation of proposals with the corresponding comments. This procedure could be used not only for improvements emanating from definition projects, but for any type of improvements, for example, revision proposals. Separate projects could be created in the future for collecting revision requests, if the total number of the received proposals becomes too high.

43. The Working Group would then examine these proposals, determine whether a revision, definition or maintenance project would be needed and whether that project should be further considered by the Advanced Level Subcommittee or by the Working Group. The Working Group should also set priorities according to the workload.

44. A separate dedicated project would also be created for collecting obvious errors that the International Bureau should correct in the IPC without the need of any further discussion.

REQUEST FOR REVISION OF THE IPC

45. Discussions were based on document IPC/WG/12/3 containing a revision request submitted by China on the subdivision of main group A01N 65/00.

46. The Working Group decided to include this request in the program of the next revision period (Project C 432). China was appointed Rapporteur.

47. The Rapporteur was invited to test the proposed scheme and to provide statistical data on the potential file size and rate of growth of the proposed groups.

48. The Working Group invited comments, in particular by the members of the Task Force on Traditional Knowledge, on:

- which of the proposed groups, in view of the above statistical data to be provided, could be part of the core level and as a consequence, which body should further consider this project;
- whether the proposed subdivision, based on botanical classification, was appropriate for the subject matter covered by group A01N 65/00;
- the available resources for the subsequent reclassification.

Deadlines for actions are indicated in Annex C to this report.

STATUS OF THE WORK

49. The Chair stated that 10 revision projects on the agenda of this session (see Annex B to this report) had been dealt with and completed. The Chair indicated that Annex C to this report gave the status of each revision project and brief information on actions to follow. He furthermore stated that, in total, nine definition projects were approved in English and 14 definition projects were completed in both English and French. He also indicated that Annex F to this report gave the status of each definition project on the program. He finally stated that 29 training example projects were examined by the Task Force and seven of them were completed. Annex J to this report gave the status of each training example project on the program.

50. The Chair stated that, at this session, the Working Group had continued an important work program of the implementation of the results of IPC reform and had achieved good progress.

NEXT SESSION OF THE WORKING GROUP

51. The Working Group held a preliminary discussion on the length and the number of its annual sessions. In order to prepare this matter for consideration at its next session, Project WG 121 was created and Ireland volunteered to act as Rapporteur. Rapporteur was invited to submit an initial proposal to the e-forum and to set actions and deadlines.

52. The Working Group having assessed the workload expected for its next session (see paragraph 53, below), agreed to devote the first two days to the mechanical field, the third day to the electrical field and the last two days to the chemical field. When convening the next session, the International Bureau was requested to consider the possible need for an extension of the session, depending on the envisaged amount of work, and for the modification of the number of days devoted to any technical field. It was noted that the International Bureau would develop a procedure for remote adoption of the report using electronic communication means to be introduced for the next session.

53. The Working Group noted the following tentative dates for its thirteenth session:

June 13 to 17, 2005.

54. This report was unanimously adopted by the Working Group at its closing meeting on December 10, 2004.

[Annexes follow]

ANNEXE A/ANNEX A

LISTE DES PARTICIPANTS/
LISTE OF PARTICIPANTS

I. ÉTATS MEMBRES/MEMBER STATES

(dans l'ordre alphabétique des noms français des États/
in the alphabetical order of the names in French of the States)

ALLEMAGNE/GERMANY

Axel OKELMANN, Head, Classification Department, German Patent and Trade Mark Office, Munich

Stephan KRUIP, Senior Examiner, German Patent and Trade Mark Office, Munich

Andrea MÜNZBERG (Ms.), Expert, German Patent and Trade Mark Office, Munich

Ulrich RÖDIGER, Expert, German Patent and Trade Mark Office, Munich

BRÉSIL/BRAZIL

Carlos Alberto MAIER HAGE, Head, Patent Mechanical Division, National Institute of Industrial Property, Rio de Janeiro

CHINE/CHINA

HUANG Yingyan (Ms.), Head of Document Research Division, Documentation Department, State Intellectual Property Office (SIPO), Beijing

ZHOU Hubin (Mrs.), Examiner, Chemistry Department, State Intellectual Property Office (SIPO), Beijing

DANEMARK/DENMARK

Sigurd Bak CHRISTENSEN, Senior Examiner, Danish Patent and Trademark Office, Taastrup

ÉGYPTE/EGYPT

Mona MIKHAIL (Mrs.), Technical Examiner, Patent Office, Academy of Scientific Research and Technology, Cairo

Hanaa MOHAMED ELDAKRORY (Mrs.), Technical Examiner, Patent Office, Academy of Scientific Research and Technology, Cairo

Mahmoud SELIM ALY, Technical Examiner, Patent Office, Academy of Scientific Research and Technology, Cairo

ESPAGNE/SPAIN

Francisco Javier CERVERA, Técnico Superior Examinador, Oficina Española de Patentes y Marcas, Madrid

Francisco Javier HAERING PÉREZ, Técnico Superior Examinador, Oficina Española de Patentes y Marcas, Madrid

ÉTATS-UNIS D'AMÉRIQUE/UNITED STATES OF AMERICA

John SALOTTO, International Classifier, Patent and Trademark Office, U.S. Department of Commerce, Washington, D.C.

P. Kate WHITE (Ms.), International Classifier, Patent and Trademark Office, U.S. Department of Commerce, Washington, D.C.

FÉDÉRATION DE RUSSIE/RUSSIAN FEDERATION

Olga TIOURINA (Mrs.), Senior Examiner, Federal Institute of Industrial Property, Federal Intellectual Property Service of the Russian Federation, Moscow

Zoya VOYTSEKHOVSKAYA (Mrs.), Senior Examiner, Federal Institute of Industrial Property, Federal Intellectual Property Service of the Russian Federation, Moscow

Elena ASENINA (Mrs.), Principal Specialist, Federal Institute of Industrial Property, Federal Intellectual Property Service of the Russian Federation, Moscow

Elena YAKUSHEVA (Mrs.), Principal Specialist, Federal Institute of Industrial Property, Federal Intellectual Property Service of the Russian Federation, Moscow

FINLANDE/FINLAND

Ritva Sirkka-Liisa AALTO (Mrs.), Senior Examiner, National Board of Patents and Registration of Finland, Helsinki

Heidi ETTY-Maj NIEMI (Ms.), Patent Examiner, National Board of Patents and Registration of Finland, Helsinki

FRANCE

Yves MOLLET, ingénieur en chef, Institut national de la propriété industrielle, Paris

Évelyne OZIOL (Mme), ingénieur en chef, Institut national de la propriété industrielle, Paris

IRLANDE/IRELAND

Fergal James BRADY, Examiner, Patents Office, Kilkenny

ITALIE/ITALY

Attilio RONCACCI, Director, Ministry of Production Activities, Italian Patent and Trademark Office, Rome

JAPON/JAPAN

Hitoshi DOI, Deputy Director, Patent Information Promotion Policy Office, Patent Information Division, General Administration Department, Japan Patent Office, Tokyo

Kunihiko FUSHIMI, Assistant Director, Patent Information Promotion Policy Office, Patent Information Division, General Administration Department, Japan Patent Office, Tokyo

Shintaro TAKAHARA, First Secretary, Permanent Mission, Geneva

MEXIQUE/MEXICO

Esther LÓPEZ ÁVILA (Srta.), Especialista en Propiedad Industrial, Instituto Mexicano de la Propiedad Industrial, México

NORVÈGE/NORWAY

Olav Alfred AASEN, Head of Section, Patent Department, Norwegian Patent Office, Oslo

PORTUGAL

Sofia RODRIGUES (Ms.), Patent Examiner, National Institute of Industrial Property, Lisbon

RÉPUBLIQUE DE CORÉE/REPUBLIC OF KOREA

Jooik PARK, Intellectual Property Attaché, Permanent Mission, Geneva

ROUMANIE/ROMANIA

Lavinia Ramona CORNEA (Mrs.), Senior Examiner, Head of Bureau, State Office for Inventions and Trademarks, Bucharest

Mirela GEORGESCU (Mrs.), Senior Examiner, Head of Bureau, State Office for Inventions and Trademarks, Bucharest

Bucura IONESCU (Mrs.), Senior Examiner, Head of Bureau, State Office for Inventions and Trademarks, Bucharest

Nicolae MURĂRUȘ, Senior Examiner, State Office for Inventions and Trademarks, Bucharest

ROYAUME-UNI/UNITED KINGDOM

Martin John PRICE, Senior Examiner, International Classifications, The Patent Office, Newport

Jason SCOTT, Senior Examiner, The Patent Office, Newport

SLOVÉNIE/SLOVENIA

Tatjana JERŠAN (Mrs.), Patent Examiner, Slovenian Intellectual Property Office, Ljubljana

SUÈDE/SWEDEN

Anders BRUUN, Patent Expert, Swedish Patent and Registration Office, Stockholm

Carolina GÓMEZ LAGERLÖF (Ms.), Senior Examiner, Swedish Patent and Registration Office, Stockholm

Nina ÖDLING (Ms.), Engineer, Swedish Patent and Registration Office, Stockholm

SUISSE/SWITZERLAND

Kaspar AMSLER, chef examen, Division des brevets, Institut fédéral de la propriété intellectuelle, Berne

Michele BORDONI, expert en brevet, Division des brevets, Institut fédéral de la propriété intellectuelle, Berne

Pascal WEIBEL, expert en brevet, Division des brevets, Institut fédéral de la propriété intellectuelle, Berne

II. ORGANISATION MEMBRE/MEMBER ORGANIZATION

OFFICE EUROPÉEN DES BREVETS (OEB)/EUROPEAN PATENT OFFICE (EPO)

Paul DAELEMAN, IPC Reform Administrator, Classification Board Member, Rijswijk

Anne GLANDDIER (Ms.), Chief Examiner, Classification Board Member, Rijswijk

Hasso MENDE, Chief Examiner, Classification Board Member, Rijswijk

Adriano NARMINIO, Chief Examiner, Classification Board Member, Rijswijk

Pasquale FOGLIA, Examiner, Classification Board Member, Rijswijk

Roberto IASEVOLI, Administrator, Classification Board Member, Rijswijk

III. BUREAU/OFFICERS

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Vice-présidente/Vice-Chair: Esther LÓPEZ AVILA (Miss) (Mexique/Mexico)

Secrétaire/Secretary: Antonios FARASSOPOULOS (OMPI/WIPO)

IV. BUREAU INTERNATIONAL DE L'ORGANISATION MONDIALE DE LA
PROPRIÉTÉ INTELLECTUELLE (OMPI)/INTERNATIONAL BUREAU OF THE
WORLD INTELLECTUAL PROPERTY ORGANIZATION (WIPO)

Bureau du PCT (Traité de coopération en matière de brevets)/Office of the PCT (Patent Cooperation Treaty): Mikhail MAKAROV (directeur adjoint du Service des systèmes de recherche de technologies/Deputy Director, Technology Retrieval Systems Service); Antonios FARASSOPOULOS (chef de la Section de la classification internationale des brevets (CIB)/Head, International Patent Classification (IPC) Section); Lutz MAILÄNDER (administrateur principal de la classification des brevets à la Section de la classification internationale des brevets (CIB)/Senior Patent Classification Officer, International Patent Classification (IPC) Section); XU Ning (Mme/Mrs.) (administratrice de la classification en matière de brevets à la Section de la classification internationale des brevets (CIB)/Patent Classification Officer, International Patent Classification (IPC) Section)

Division des systèmes informatiques du PCT/PCT Information Systems Division:
Patrick FIÉVET (chef de projet, Groupe du projet CLAIMS/Project Manager,
CLAIMS Project Unit)

[L'annexe B suit/
Annex B follows]

ANNEX B

AGENDA

	<u>Paragraphs</u> (Annexes)
1. Opening of the session	2
2. Adoption of the agenda	4 (B)
3. Report on the thirty-fifth session of the IPC Committee of Experts See document IPC/CE/35/9.	6 – 9
4. Updating of IPC training examples See Project WG 093.	10 – 14 (G, H, I, J)
5. Introduction of residual main groups in IPC subclasses See document IPC/WG/11/7 and Projects R 701, R 702, R 703, R 704, R 705, R 706, WG 111.	15 – 19 (K)
6. Presentation of notes in the reformed IPC See documents IPC/WG/11/7 and IPC/WG/12/2 and Project WG 112.	20 – 24
7. Consideration of references in the advanced level of the IPC See document IPC/WG/11/7 and Project WG 091.	25 – 28
8. IPC definition projects relating to the mechanical field See document IPC/WG/11/7 and Projects* D 012(F), D 013, D 014, D 015(F), D 016, D 017, D 018, D 019, D 020, D 029(F), D 030(F), D 031, D 032(F), D 034, D 035, D 041(F), D 042(F).	29, 30 (F)
9. IPC definition projects relating to the electrical field See document IPC/WG/11/7 and Projects* D 006, D 007, D 008(F), D 009, D 010, D 011(F), D 027, D 028, D 043, D 044(F), D 045(F), D 046, D 047(F), D 048, D 049, D 050(F), D 051(F), D 052(F), D 053.	29, 30 (F)

* (F) indicates that only the French version of amendments (or projects) approved in English were to be considered.

Underlined Projects under items 11, 12 and 13 took priority during the session.

	<u>Paragraphs</u> (Annexes)
10. IPC definition projects relating to the chemical field See document IPC/WG/11/7 and Projects* D 002, D 003(F), D 004, D 005(F), D 021, D 022(F), D 023(F), D 024(F), D 025, D 036, D 037, D 038, D 039, D 040.	29, 30 (F)
11. IPC revision projects relating to the mechanical field See document IPC/WG/11/7 and Projects* <u>C 388, C 426, C 427, C 428.</u>	31 – 33 (C, D, E, L, TAs)
12. IPC revision projects relating to the electrical field See document IPC/WG/11/7 and Projects* <u>C 384, C 424(F), C 429.</u>	31 – 33 (C, D, E, L, TAs)
13. IPC revision projects relating to the chemical field See document IPC/WG/11/7 and Projects* <u>C 412, C 430, C 431.</u>	31 – 33 (C, D, E, L, TAs)
14. Updating of the IPC material in the <i>WIPO Handbook on Industrial Property Information and Documentation</i> See document IPC/WG/11/7 and Project WG 113.	34 – 38
15. Proposals for improving the IPC collected in definition projects See document IPC/WG/11/7 and Project WG 114.	39 – 44
16. Request for revision of the IPC See document IPC/WG/12/3.	45 – 48
17. Status of the work	49, 50 (B, C, F, J)
18. Next session of the Working Group	51 – 53
19. Adoption of the report of the session	54
20. Closing of the session	

[Annex C follows]

ANNEX C/ANNEXE C

IPC REVISION PROGRAM FOR THE SEVENTH REVISION PERIOD/
PROGRAMME DE LA SEPTIÈME PÉRIODE DE RÉVISION DE LA CIB

Project status:/État d'avancement des projets :

A: Amendments approved at least in one language version/Modifications approuvées au moins en une langue

C: Completed/Achevé

R: Rejected/Rejeté

W: Withdrawn/Retiré

Sb: Referred to a subsidiary body/Renvoyé à un organe subsidiaire

Project C .../ Projet C ...	Area/ Domaine	Technology/ Technique	Rapporteur	Comments/ Observations	Category request/ Catégorie de la demande	Translation by/ Traduction par	Rapporteur report/ Rapport du rapporteur	Status/État d'avancement	See paragraph(s)/ Voir paragraphe(s)	Annex(es) to this report and remarks/Annexe(s) du présent rapport et remarques
384	B81, B82	E	EP		B			C		1E, 1F, 2E, 2F
388	B60W	M	EP		C	EP		C		3E, 3F, 4E, 4F, 5E, 5F, 6E, 6F, 7E, 7F, 8E, 8F, 9E, 9F, 10E, 10F, 11E, 11F
412	A61K	C	EP		C	EP		C		12E, 12F
424	G06Q	E	EP		C	EP		C		13
426	A01F	M	SE		B	FR		C		14E, 14F
427	B31B	M	EP			EP		C		15E, 15F
428	E01D	M	EP		B	EP		C		16E, 16F, 17E, 17F
429	G01G	E	GB		B			C		18E, 18F
430	A62D	C	EP		C	EP		C		19E, 19F, 20E, 20F, 21E, 21F
431	D21H	C	SE		C			C		22E, 22F
432	A01N	C	CN	01.04.05	C		02.05.05			Testing of scheme, statistics by CN by 31.01.05 / Essai du schéma, statistiques par CN pour le 31.01.05

[Annex D follows/
L'annexe D suit]

ANNEX D/ANNEXE D

LIST OF DOCUMENTS CONTAINING APPROVED AMENDMENTS/
LISTE DES DOCUMENTS CONTENANT DES MODIFICATIONS APPROUVÉES

Project/Projet	Class or subclass affected/ Classe ou sous-classe touchée	Approved amendments contained in Annex .. to document IPC/WG/-/ Modifications approuvées contenues dans l'annexe .. du document IPC/WG/-																								
		12/4		11/7		10/3		9/8		8/8		7/7		6/5		5/3		4/5		3/3		2/3		1/2		
		E	F	E	F	E	F	E	F	E	F	E	F	E	F	E	F	E	F	E	F	E	F	E	F	
278	B29C											1E, E	1F	1												
	B29D											2E	2F	2												
	B32B											3E	3F	3E, E	3F	1, E		1, E		1						
279	B60G																						1E	1F	1	
314	A23G																							2	2, E	2
	A61K																							3		3
323	B32B																						4E, E	4F	3	
325	B60R																						5E, E	5F	4, E	4
327	C08F																							5E, E	5F	5
336	A01N																							6	6	
	A01P																						7E, E	7F	7, E	6
	C01																							8	8	
	C07																							9	9	

IPC/WG/12/4
Annex D/Annexe D
page 3

Project/Projet	Class or subclass affected/ Classe ou sous-classe touchée	Approved amendments contained in Annex .. to document IPC/WG/-/ Modifications approuvées contenues dans l'annexe .. du document IPC/WG/-																							
		12/4		11/7		10/3		9/8		8/8		7/7		6/5		5/3		4/5		3/3		2/3		1/2	
		E	F	E	F	E	F	E	F	E	F	E	F	E	F	E	F	E	F	E	F	E	F	E	F
344	A61F																				28	20E, E	20F	9	
	A61M																				29	21			
346	B02C																	7E	7F	30					
	B29B																	8E, E	8F	31					
	E03C															4E, E	4F	9							
348	B23Q																					22E, E	22F	10	
352	B41M																				32E	32F	23E, E	23F	11
	D21H																						24	12	
353	B60J																				33	25			
	E06B																				34	26			
354	B60R															5E, E	5F, E	10E, E	10F	35					
355	B60K												4	4											
	B60T												5, E	5, E		6E, E	6F	11E, E	11F			27, E		13	
357	A47G																				36	28			
	B65D																				37	29			
358	B65G															7	12E, E	12F				30			

IPC/WG/12/4
Annex D/Annexe D
page 6

Project/Projet	Class or subclass affected/ Classe ou sous-classe touchée	Approved amendments contained in Annex .. to document IPC/WG/-/ Modifications approuvées contenues dans l'annexe .. du document IPC/WG/-																									
		12/4		11/7		10/3		9/8		8/8		7/7		6/5		5/3		4/5		3/3		2/3		1/2			
		E	F	E	F	E	F	E	F	E	F	E	F	E	F	E	F	E	F	E	F	E	F	E	F		
388	B60K	3E, E	3F, E																								
	B60L	4E	4F																								
	B60T	5E, E	5F, E																								
	B60W	6E, E	6F	1																							
	F02D	7E	7F																								
	F16D	8E	8F																								
	F16H	9E, E	9F, E																								
	G05D	10E	10F																								
	G08G	11E	11F																								
389	B61L														18	23											
390	B09B																					40E, E	40F	20			
	C04B																					41E, E	41F	21			
391	C08J																			22	44						
	C10B																			23	45						
392	C12N																						42	22			
393	E21B					2E, E	2F	5																			
394	F04D						3	6																			

IPC/WG/12/4
Annex D/Annexe D
page 7

Project/Projet	Class or subclass affected/ Classe ou sous-classe touchée	Approved amendments contained in Annex .. to document IPC/WG/-/ Modifications approuvées contenues dans l'annexe .. du document IPC/WG/-																									
		12/4		11/7		10/3		9/8		8/8		7/7		6/5		5/3		4/5		3/3		2/3		1/2			
		E	F	E	F	E	F	E	F	E	F	E	F	E	F	E	F	E	F	E	F	E	F	E	F	E	F
395	F16D					4E, E	4F	7																			
396	E03B										3	21															
	F16K										4	22															
397	G01C																		24	46							
	G01S																		25	47, E		43					
399	G06F																			48E, E	48F	44, E			23		
400	G06F																					45E, E	45F	24			
401	G06F																					46E, E	46F	25			
402	G06F																		26	49, E					26		
403	G09B																							47	27		
404	G11B																		27	50, E						28	
405	G11B																						48	29			
406	G06F																		28	51							
	G11C																24E, E	24F	29E	29F	52						

IPC/WG/12/4
Annex D/Annexe D
page 8

Project/Projet	Class or subclass affected/ Classe ou sous-classe touchée	Approved amendments contained in Annex .. to document IPC/WG/-/ Modifications approuvées contenues dans l'annexe .. du document IPC/WG/-																							
		12/4		11/7		10/3		9/8		8/8		7/7		6/5		5/3		4/5		3/3		2/3		1/2	
		E	F	E	F	E	F	E	F	E	F	E	F	E	F	E	F	E	F	E	F	E	F	E	F
407	H01B																25	30E	30F	53					
408	B65G													19	26										
	H01L													20	27										
409	H01L																							30E	30F
410	H02P									5E, E	5F, E	23E, E	23F	21E, E	21F	28, E		31							
411	A47B					5E, E	5F	8																	
412	A61K	12E, E	12F, E	2, E		6E, E	6F	9E	9F	6E, E	6F, E	24E, E	24F, E	22E, E	22F	29, E		32							
	A61P										7	25													
	A61Q							10E	10F	8E, E	8F, E	26E, E	26F, E	23E, E	23F	30									
413	A23C															24		33							
	A61K															25		34							
	A61M															26		35							
	B01D								11, E	9, E					27	31		36							
	B01J							12	10					28				37E, E	37F	54					
	C02F														29			38							
	C07B														30			39							
	C07C														31			40							
	C07K														32			41							
	C10G														33			42							

IPC/WG/12/4
Annex D/Annexe D
page 9

Project/Projet	Class or subclass affected/ Classe ou sous-classe touchée	Approved amendments contained in Annex .. to document IPC/WG/-/ Modifications approuvées contenues dans l'annexe .. du document IPC/WG/-																							
		12/4		11/7		10/3		9/8		8/8		7/7		6/5		5/3		4/5		3/3		2/3		1/2	
		E	F	E	F	E	F	E	F	E	F	E	F	E	F	E	F	E	F	E	F	E	F	E	F
	C11B														34				43						
	C1 H														35				44						
	C12N														36				45						
	C13D														37				46						
	G01N														38	32, E			47						
414	B30B										11	27													
415	C08J									12E	12F														
416	F01M											28E, E	28F	39											
	F16N												29	40											
417	F23C								13	13, E		30													
	F23G								14			31													
418	G01B																		48	55					
	G01C																		49	56					
	G01S																		50	57					
	G01V																		51	58					
	G06T																		52	59					
419	G01M														41	33E	33F	53E, E	53F	60					

IPC/WG/12/4
Annex D/Annexe D
page 11

Project/Projet	Class or subclass affected/ Classe ou sous-classe touchée	Approved amendments contained in Annex .. to document IPC/WG/-/ Modifications approuvées contenues dans l'annexe .. du document IPC/WG/-																									
		12/4		11/7		10/3		9/8		8/8		7/7		6/5		5/3		4/5		3/3		2/3		1/2			
		E	F	E	F	E	F	E	F	E	F	E	F	E	F	E	F	E	F	E	F	E	F	E	F	E	F
428	E01D	16E	16F																								
	E04G	17E	17F																								
429	G01G	18E	18F																								
430	A62D	19E	19F																								
	B09B	20E, E	20F, E																								
	C09K	21E	21F																								
431	D21H	22E, E	22F, E																								

[Appendix follows/
L'appendice suit]

Area/ Domaine	Projects and Rapporteurs/Projets et rapporteurs									
	AT	CZ	DE	EP	GB	NO	PT	RU	SE	US
A61H										386
A61K	341			412	314 413					425
A61L	341									
A61M				344	413					
A61N	341									
A61P				412						
A61Q				412						
A62D				430						
B01D					413					
B01J					413					
B02C	346									
B09B				430				390		
B23Q			348							
B26B								343		
B29B	346									
B29C	346			278						
B29D				278						
B30B							414			
B31B				427						
B32B				278	323					
B41M				352						

Area/ Domaine	Projects and Rapporteurs/Projets et rapporteurs									
	AT	CZ	DE	EP	GB	NO	PT	RU	SE	US
B60G				279						
B60J	353						387			
B60K				388	355					
B60L				388						
B60R			354		325					
B60T				388	355					
B60W				388						
B61L								389		
B62K										386
B65D				357	340			343		
B65G	358					408				
B66D			367							
B66F			367							
B81B				384						
B82B				384						
C01		336								
C02F					413					
C04B				362 (368)				390		
C07		336								
C07B					413					
C07C					413					

Area/ Domaine	Projects and Rapporteurs/Projets et rapporteurs									
	AT	CZ	DE	EP	GB	NO	PT	RU	SE	US
C07K					413					
C08		336								
C08F				327						
C08J					415			391		
C09J	341									
C09K				362 (368) 430						
C10B								391		
C10G					413					
C10L					363					
C11B					413					
C12H					413					
C12N		336		392	413					
C12S				362						
C13D					413					
C23F				362						
C40				422						
C40B				422						
D21H				352					431	
E01D				428						

Area/ Domaine	Projects and Rapporteurs/Projets et rapporteurs									
	AT	CZ	DE	EP	GB	NO	PT	RU	SE	US
F23G									417	
G01B					418					
G01C					397 418					
G01G					429					
G01M								419		
G01N				373	413					
G01R				375						
G01S					397 418					
G01V					418					
G02B					376					
G05D				388						
G06				424						
G06F				399 400 401 402 406 424					420	
G06K									420	
G06Q				424						

Area/ Domaine	Projects and Rapporteurs/Projets et rapporteurs									
	AT	CZ	DE	EP	GB	NO	PT	RU	SE	US
G06 T					418					
G08G				388						
G09B			403							
G11B					404 405					
G11C				406						
G21B								421		
G21C								421		
H01B								407		
H01H					378 379 380 382					
H01L			423			408 409				
H01S			423							
H02P			410							
H05B			423							
H05H								421		

[Annex E follows/
L'annexe E suit]

ANNEX E/ANNEXE E

CHANGES TO PREVIOUSLY APPROVED AMENDMENTS/
CHANGEMENTS APPORTÉS AUX MODIFICATIONS
PRÉALABLEMENT APPROUVÉES

ANNEX	3E	B 60 K	[Project-Rapporteur : 388/EP]	<SC12021E>
C	28/16	<ul style="list-style-type: none"> • responsive to, or preventing, spinning or skidding of wheels (brake control systems for vehicle drive stability B 60 T 8/1755; arrangements responsive to a --- force B 60 T 8/32; control of vehicle driving stability otherwise than by controlling the propulsion unit only B 60 W 30/02; preventing wheel --- 		R
		Remark:	Supersedes corresponding entry in IPC/CE/32, A.12, Project C 355	
ANNEXE	3F	B 60 K	[Project-Rapporteur : 388/EP]	<SC12030F>
C	Titre	--- DE VÉHICULES; AMÉNAGEMENTS DES ---		R
		Remarque:	Remplace l'entrée correspondante dans IPC/CE/32, A.12, projet 355	
C	28/16	<ul style="list-style-type: none"> • --- le, patinage (système de commande des freins spécialement adapté à la commande de la stabilité du véhicule B 60 T 8/1755; dispositions pour adapter --- condition de freinage sur la roue selon une condition de vitesse B 60 T 8/32; commande de la stabilité du véhicule autrement que par la commande du seul ensemble propulseur B 60 W 30/02; prévention du --- 		R
		Remarque:	Remplace l'entrée correspondante dans IPC/CE/32, A.12, projet C 355	

ANNEX 5E B 60 T [Project-Rapporteur : 388/EP] <SC12023E>

C *Title* --- *THEREOF; BRAKE CONTROL SYSTEMS OR PARTS THEREOF, IN --- general B 60 L; conjoint control of vehicle sub-units of different type or different function, road vehicle drive control systems for purposes other than the control of a particular sub-unit B 60 W; brakes per --- brake actuators, F 16 D); ARRANGEMENT OF BRAKING ELEMENTS ON VEHICLES IN GENERAL; PORTABLE DEVICES FOR PREVENTING UNWANTED MOVEMENT OF VEHICLES; VEHICLE MODIFICATIONS TO FACILITATE COOLING OF BRAKES* R

Remark:

Supersedes corresponding entry in
IPC/CE/32, A.13, Project C 355

N 8/1755 • • *Brake regulation specially adapted to control the stability of the vehicle, e.g. taking into account yaw rate or transverse acceleration in a curve (road vehicle drive control systems for control of driving stability otherwise than by controlling a particular sub-unit B 60 W 30/02)* R

Remark:

Supersedes corresponding entry in
IPC/CE/32, A.13, Project C 355

ANNEXE 5F B 60 T [Project-Rapporteur : 388/EP] <SC12032F>

C *Titre* **SYSTÈMES DE COMMANDE DES FREINS POUR VÉHICULES OU PARTIES DE CES SYSTÈMES; SYSTÈMES DE --- général B 60 L; commande conjuguée de plusieurs sous-ensembles d'un véhicule, de fonction ou de type différents, systèmes d'aide à la conduite de véhicules dont l'objet ne se limite pas à la commande d'un sous-ensemble particulier B 60 W; freins en --- terminaux d'action F 16 D); AMÉNAGEMENT DES ÉLÉMENTS DE FREINAGE SUR VÉHICULES EN GÉNÉRAL; DISPOSITIFS PORTATIFS POUR INTERDIRE LE MOUVEMENT NON VOULU D'UN VÉHICULE; MODIFICATIONS APPORTÉES AUX VÉHICULES POUR FACILITER LE REFROIDISSEMENT DES FREINS** R

Remarque:

Remplace l'entrée correspondante dans
IPC/CE/32, A.13, projet C 355

- N 8/1755 • • *Régulation des freins spécialement adaptée pour la commande de la stabilité du véhicule, p.ex. en tenant compte du taux d'embarquée ou de l'accélération transversale dans une courbe (commande de la stabilité dynamique du véhicule autrement que par la commande d'un sous-ensemble particulier B 60 W 30/02)* R

Remarque :

Remplace l'entrée correspondante dans IPC/CE/32, A.13, projet C 355

ANNEX 6E B 60 W [Project-Rapporteur : 388/EP] <SC12016E>

- N *Note(s) after the title* R

- (1) *This subclass does not cover the control of a single sub-unit; such control is classified in the relevant place for the sub-unit, e.g. F 02 D, F 16 H. Where a single sub-unit is controlled by means of signals or commands from other sub-units, the control of this single sub-unit is classified in the relevant place for this sub-unit. For example, the control of variable-ratio gearing by means of signals from the engine or the accelerator is classified in the subclass for gearing, F 16 H.*
- (2) *Conjoint control of driveline units, e.g. engines, and variable-ratio gearing occurring only transiently during ratio shift and being also characterised by the control of the gearing is also classified in the subclass for gearing, F 16 H.*
- (3) *In groups 20/00 to 50/00, the first place priority rule is applied, i.e. at each hierarchical level, classification is made in the first appropriate place.*
- (4) *When classifying in group 10/00, classification must also be made in groups 20/00 to 50/00 in order to identify the purpose or use of the control.*
- (5) *In this subclass, the following terms are used with the meanings indicated:*
- *“conjoint control” means that a programmed or condition-responsive automatic controller on board the vehicle, embodying control logic for vehicle sub-units of different type or different function, sends control signals to actuators of two or more vehicle sub-units, so that the sub-units act together to solve a particular problem or in response to a particular driving condition;*

- “drive control system” means an electronic system in a road vehicle for automatically controlling the movement of that vehicle in order to take certain actions;
- “road vehicle” means a vehicle normally under the control of a human driver for transportation on roads, e.g. an automobile, truck or bus;
- “sub-unit” means one of the following vehicle systems: propulsion system, clutch system, change-speed gearing system, system for distributing drive torque between front and rear axles, axle differential system, brake system, steering system, suspension system, energy storage means, fuel cells or auxiliary equipment.

Remark:

Supersedes corresponding entry in
IPC/WG/11, A.1E

<i>N</i>	10/00	<i>Conjoint control of vehicle sub-units of different type or different function</i> (for propulsion of purely electrically-propelled vehicles with power supplied within the vehicle B 60 L 11/00)	R
		Remark: Supersedes corresponding entry in IPC/WG/11, A.1E	
<i>N</i>	10/26	<ul style="list-style-type: none">• • <i>for electrical energy, e.g. batteries or capacitors</i>	R
		Remark: Supersedes corresponding entry in IPC/WG/11, A.1E	
<i>N</i>	30/00	<i>Purposes of road vehicle drive control systems not related to the control of a particular sub-unit, e.g. of systems using conjoint control of vehicle sub-units</i>	R
		Remark: Supersedes corresponding entry in IPC/WG/11, A.1E	
<i>N</i>	30/02	<ul style="list-style-type: none">• <i>Control of vehicle driving stability</i>	R
		Remark: Supersedes corresponding entry in IPC/WG/11, A.1E	
<i>N</i>	30/04	<ul style="list-style-type: none">• • <i>related to roll-over prevention</i>	R
		Remark: Supersedes corresponding entry in IPC/WG/11, A.1E	

N	30/06	<ul style="list-style-type: none">• <i>Automatic manoeuvring for parking</i> Remark: Supersedes corresponding entry in IPC/WG/11, A.1E	R
N	30/08	<ul style="list-style-type: none">• <i>Predicting or avoiding probable or impending collision</i> Remark: Supersedes corresponding entry in IPC/WG/11, A.1E	R
N	30/10	<ul style="list-style-type: none">• <i>Path keeping</i> Remark: Supersedes corresponding entry in IPC/WG/11, A.1E	R
N	30/12	<ul style="list-style-type: none">• • <i>Lane keeping</i> Remark: Supersedes corresponding entry in IPC/WG/11, A.1E	R
N	40/00	<i>Estimation or calculation of driving parameters for road vehicle drive control systems not related to the control of a particular sub-unit</i> Remark: Supersedes corresponding entry in IPC/WG/11, A.1E	R
N	40/04	<ul style="list-style-type: none">• • <i>Traffic conditions</i> Remark: Supersedes corresponding entry in IPC/WG/11, A.1E	R
N	40/06	<ul style="list-style-type: none">• • <i>Road conditions</i> Remark: Supersedes corresponding entry in IPC/WG/11, A.1E	R
N	40/08	<ul style="list-style-type: none">• <i>related to drivers or passengers</i> Remark: Supersedes corresponding entry in IPC/WG/11, A.1E	R
N	50/00	<i>Details of control systems for road vehicle drive control not related to the control of a particular sub-unit</i> Remark: Supersedes corresponding entry in IPC/WG/11, A.1E	R

- N* 50/02 • *Ensuring safety in case of control system failures, e.g. by diagnosing, circumventing or fixing failures* R
- Remark:
Supersedes corresponding entry in
IPC/WG/11, A.1E
- N* 50/04 • *Monitoring the functioning of the control system* R
- Remark:
Supersedes corresponding entry in
IPC/WG/11, A.1E

ANNEX 9E F 16 H [Project-Rapporteur : 388/EP] <SC12026E>

- Note(s)
before 59/00 R
- N* (1) --- Notes following the title of subclass **B 60 W**.
- (6) *When classifying in groups 59/00 to 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 61/66 relating to the type of gearing controlled or from group 59/00 relating to control inputs.*
- <Delete former note (6)>
<Delete former note (7)>
<Delete former note (8)>
- Remark:
Supersedes corresponding entry in
IPC/CE/34/10, Annex V, Project H 031

ANNEXE 9F F 16 H [Project-Rapporteur : 388/EP] <SC12035F>

- Note(s) avant
59/00 R
- (1) --- tenir compte des notes qui suivent le titre de la sous-classe **B 60 W**.

N (6) *Lors du classement dans les groupes 59/00 à 63/00, les entrées de commande ou les types de transmission qui ne sont pas identifiés lors du classement effectué en appliquant la note (4) ou la note (5) et qui sont considérés comme présentant une valeur informative pour la recherche, peuvent aussi être classés. Ce classement non obligatoire doit être considéré comme une "information additionnelle", p.ex. dans le sous-groupe 61/66 relatif au type de transmission commandée ou dans le groupe 59/00 relatif aux entrées de commande.*

<Supprimer l'ancienne note (6)>

<Supprimer l'ancienne note (7)>

<Supprimer l'ancienne note (8)>

Remarque:

Remplace l'entrée correspondante dans
IPC/CE/34/10, Annexe V, projet H 031

ANNEX 12E A 61 K [Project-Rapporteur : 412/EP] <SC12004E>

N 8/893 *modified by an alkoxy or aryloxy group, e.g. behenoxy dimethicone or stearoxy dimethicone* R

Remark:

Supersedes corresponding entry in
IPC/CE/32, A.15

ANNEXE 12F A 61 K [Project-Rapporteur : 412/EP] <SC12005F>
(T:EP) - SC/11/7 <SC11004E>

N 8/891 *saturés, p.ex. diméthicone, phényl triméthicone, C24-C28 méthicone, stéaryl diméthicone* R

Remarque:

Remplace l'entrée correspondante dans
IPC/CE/32, A.5

N 8/892 *modifiés par un groupe hydroxyle, p.ex. diméthiconol* R

Remarque:

Remplace l'entrée correspondante dans
IPC/CE/32, A.5

- N 8/893 • • • • • *modifiés par un groupe alkoxy ou aryloxy, p.ex. béhénoxy diméthicone, stéaroxy diméthicone* R
- Remarque:
Remplace l'entrée correspondante dans
IPC/CE/32, A.5
- N 8/894 • • • • • *modifiés par un groupe polyoxyalkylène, p.ex. cétyl diméthicone copolyol* R
- Remarque:
Remplace l'entrée correspondante dans
IPC/CE/32, A.5
- N 8/895 • • • • • *contenant du silicium lié à un groupe aliphatique non saturé, p.ex. vinyl diméthicone* R
- Remarque:
Remplace l'entrée correspondante dans
IPC/CE/32, A.5
- N 8/896 • • • • • *contenant des atomes autres que du silicium, du carbone, de l'oxygène et de l'hydrogène, p.ex. diméthicone copolyol phosphate* R
- Remarque:
Remplace l'entrée correspondante dans
IPC/CE/32, A.5
- N 8/897 • • • • • *contenant des halogènes, p.ex. fluorosilicones* R
- Remarque:
Remplace l'entrée correspondante dans
IPC/CE/32, A.5
- N 8/898 • • • • • *contenant de l'azote, p.ex. amodiméthicone, triméthyl silyl amodiméthicone, diméthicone propyl PG-bétaïne* R
- Remarque:
Remplace l'entrée correspondante dans
IPC/CE/32, A.5
- N 8/899 • • • • • *contenant du soufre, p.ex. sodium PG-propyldiméthicone thiosulfate copoyol* R
- Remarque:
Remplace l'entrée correspondante dans
IPC/CE/32, A.5

ANNEXE 13	G 06 Q	[Project-Rapporteur : 424/EP] (T:EP) - SC/11/7	<SC12013F> <SC11002E>
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N	Titre	SYSTÈMES OU MÉTHODES DE TRAITEMENT DE DONNÉES, SPÉCIALEMENT ADAPTÉS À DES FINS ADMINISTRATIVES, COMMERCIALES, FINANCIÈRES, DE GESTION, DE SURVEILLANCE OU DE PRÉVISION; SYSTÈMES OU MÉTHODES SPÉCIALEMENT ADAPTÉS À DES FINS ADMINISTRATIVES, COMMERCIALES, FINANCIÈRES, DE GESTION, DE SURVEILLANCE OU DE PRÉVISION, NON PRÉVUS AILLEURS	R
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Remarque :

Remplace l'entrée correspondante dans IPC/WG/10, A.12F

N	Note(s) après le titre		R
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(1) *Les groupes 10/00 à 50/00 et 99/00 couvrent uniquement des systèmes ou des méthodes qui mettent en œuvre des opérations de traitement significatif de données, c.à d. des opérations de traitement de données nécessitant un système ou un dispositif techniques, p.ex. informatiques pour pouvoir être exécutées.*

Le groupe 90/00 couvre des systèmes ou des méthodes qui n'impliquent pas de traitement significatif de données, quand les deux conditions suivantes sont remplies :

- *les systèmes ou les méthodes sont spécialement adaptés aux fins mentionnées dans le titre de la présente sous-classe ou dans les titres des groupes 10/00 à 50/00; et*
- *les systèmes ou les méthodes ne peuvent pas être classés ailleurs dans la CIB, p.ex. en appliquant les principes décrits dans le paragraphe 96 du Guide.*

Lors du classement de tels systèmes ou de telles méthodes dans le groupe 90/00, un classement additionnel peut être attribué dans le groupe le plus proche dans la présente sous-classe ou dans toute autre sous-classe, si ce classement fournit une information sur l'application des systèmes ou des méthodes susceptible de présenter un intérêt pour la recherche. Ce classement non obligatoire doit être considéré comme une "information additionnelle".

- (2) *Lors du classement dans les groupes 10/00 à 40/00, les systèmes ou les méthodes spécialement adaptés à un secteur particulier d'activité économique doivent également être classés dans le groupe 50/00 si l'adaptation particulière est considérée comme nouvelle et non évidente.*
- (3) *Dans la présente sous-classe, la règle de la priorité à la première place s'applique, c.à d. qu'à chaque niveau hiérarchique, le classement s'effectue à la première place appropriée.*

Remarque :

Remplace l'entrée correspondante dans
IPC/WG/10, A.12F

- | | | | |
|----------|--------------|--|----------|
| <i>N</i> | 10/00 | <i>Administration, p.ex. bureautique, services de réservation; Gestion, p.ex. gestion de ressources ou de projet</i> | R |
| | | Remarque : | |
| | | Remplace l'entrée correspondante dans
IPC/WG/10, A.12F | |
| <i>N</i> | 20/00 | <i>Schémas, architectures ou protocoles de paiement (dispositifs pour effectuer ou poster des transactions pour le paiement G 07 F 7/08, 19/00; caisses enregistreuses électroniques G 07 G 1/12)</i> | R |
| | | Remarque : | |
| | | Remplace l'entrée correspondante dans
IPC/WG/10, A.12F | |
| <i>N</i> | 30/00 | <i>Commerce, p.ex. marketing, achat ou vente, facturation, vente aux enchères ou commerce électronique</i> | R |
| | | Remarque : | |
| | | Remplace l'entrée correspondante dans
IPC/WG/10, A.12F | |
| <i>N</i> | 40/00 | <i>Finance, p.ex. activités bancaires, traitement des placements ou des taxes; Assurance, p.ex. analyse des risques ou pensions</i> | R |
| | | Remarque : | |
| | | Remplace l'entrée correspondante dans
IPC/WG/10, A.12F | |
| <i>N</i> | 50/00 | <i>Systèmes ou méthodes spécialement adaptés à un secteur particulier d'activité économique, p.ex. santé, services d'utilité publique, tourisme ou services juridiques</i> | R |
| | | Remarque : | |
| | | Remplace l'entrée correspondante dans
IPC/WG/10, A.12F | |

ANNEX 20E B 09 B [Project-Rapporteur : 430/EP] <SC12007E>

Note(s) after
the title

R

<== adapted for refuse

A 62 D 3/00 Processes for making harmful chemical substances harmless, or less harmful, by effecting a chemical change in the substances

B 01 D 53/34 Chemical or ==>

B 02 C 18/00 Disintegrating by --- or tearing members which chop material into fragments

B 03 B 7/00 Combinations of ==>

<== or the like

N

C 04 B 33/132 *Waste materials or refuse used as compounding ingredients for clay-wares*

C 05 F Fertilisers from ==>

<Text deleted>

F 23 G Consuming waste ==>

Remark:

Supersedes corresponding entry in
IPC/CE/34/10, Annex IV, Part A, A.15

ANNEXE 20F B 09 B [Project-Rapporteur : 430/EP] <SC12045F>

Note(s) après
le titre

R

<== destinées aux déchets

A 62 D 3/00 Procédés pour rendre les substances chimiques nuisibles inoffensives ou moins nuisibles en effectuant un changement chimique dans les substances

B 01 D 53/34 Epuration chimique ==>

B 02 C 18/00 Désagrégation par --- en fragments

B 03 B 7/00 Combinaison de ==>

<== artificielle ou analogue

N

C 04 B 33/132 *Déchets ou résidus utilisés comme ingrédients dans les compositions de produits argileux*

C 05 F Engrais résultant ==>

<Texte supprimé>

F 23 G Destruction de ==>

Remarque :

Remplace l'entrée correspondante
dans IPC/CE/34/10, Annexe IV,
Partie A, A.15

ANNEX 22E D 21 H [Project-Rapporteur : 431/SE] <SC12011E>

Note(s) after
17/00 <Delete former note (1)>

<Delete former note (2)>

N (1) *In groups 17/01 to 17/63, in the absence of an indication to the contrary, a material is classified in the last appropriate place.*

N (2) *A mixture of two or more materials is classified in the last appropriate place in groups 17/01 to 17/63 that provides for at least one of these materials.*

N (3) *Any part of a mixture 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 17/01 to 17/63. The part can be either a single material or a mixture in itself.*

N (4) *A part of a mixture 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 the last appropriate place in groups 17/01 to 17/63. 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".*

<Delete former note (3)>

Remark:

Supersedes corresponding entry in
IPC/CE/34/10, Annex IV, Project H 029

ANNEXE 22F D 21 H [Project-Rapporteur : 431/SE] <SC12012F>

Note(s) après
17/00 <Supprimer l'ancienne note (1)>

<Supprimer l'ancienne note (2)>

- N* (1) *Dans les groupes 17/01 à 17/63, sauf indication contraire, un matériau est classé à la dernière place appropriée.*
- N* (2) *Un mélange de plusieurs matériaux est classé dans le dernier des groupes 17/01 à 17/63 qui prévoit au moins un de ces matériaux.*
- N* (3) *Toute partie d'un mélange qui n'est pas elle-même identifiée lors du classement effectué en appliquant la note (2) mais qui est considérée comme nouvelle et non évidente doit aussi être classée à la dernière place appropriée des groupes 17/01 à 17/63. Cette partie peut être soit un matériau tout seul, soit un mélange proprement dit.*
- N* (4) *Toute partie d'un mélange qui n'est pas identifiée lors du classement effectué en appliquant la note (2) ou la note (3) et qui est considérée comme présentant une valeur informative pour la recherche, peut aussi être classée à la dernière place appropriée des groupes 17/01 à 17/63. Tel peut notamment être le cas lorsqu'elle présente un intérêt pour la recherche de mélanges au moyen d'une combinaison de symboles de classement. Ce classement non obligatoire doit être considéré comme une "information additionnelle".*

<Supprimer l'ancienne note (3)>

Remarque :

Remplace l'entrée correspondante dans
IPC/CE/34/10, Annexe V, projet H 029

[Annex F follows/
L'annexe F suit]

ANNEX F/ANNEXE F

STATUS OF DEFINITION PROJECTS/
ÉTAT D'AVANCEMENT DES PROJETS DE DÉFINITIONS

Status:/État d'avancement :

E: English version approved (with indication at which session it was approved)/
Version anglaise approuvée (avec l'indication de la session à laquelle celle-ci a été approuvée)

F: French version approved/Version française approuvée

* : Conditionally approved/Approuvé(e) sous certaines conditions

D Project /Projet D...	Area/Domaine	Technology/Technique	Rapporteur	Translation by/ Traduction par	Status/ État d'avancement	Next actions/ Prochaines actions
001	A01N	C	US	FR	E WG/8 F WG/11	
002	C07C	C	US	EP	E WG/9 F*WG/12	
003	C08J	C	SE	CH	E WG/8 F WG/12	
004	C09K	C	EP	EP	E WG/12 F WG/12	
005	C40B	C	EP	EP	E WG/11 F WG/12	
006	B81B	E	US	FR		Comments by 28.01.05/ Observations pour le 28.01.05
007	B81C	E	US	FR	E WG/9 F WG/12	
008	B82B	E	US	FR	E WG/9	Consolidated French version by 28.01.05/ Version française globale pour le 28.01.05
009	G01N	E	EP	EP		Rapporteur proposal by 28.01.05/ Proposition du rapporteur pour le 28.01.05
010	G01S	E	DE	CH	E* WG/12	French version by 18.03.05/ Version française pour le 18.03.05
011	H01L	E	DE	EP	E WG/9	French version by 31.12.04/ Version française pour le 31.12.04
012	A44B	M	US	CH	E WG/11	Consolidated French version by 28.01.05; approval of French version by 01.04.05/ Version française globale pour le 28.01.05; approbation de la version française pour le 01.04.05
013	A61B	M	US	FR	E WG/12	French version by 18.03.05/ Version française pour le 18.03.05
014	A61N	M	US	FR		Rapporteur proposal by 28.01.05/ Proposition du rapporteur pour le 28.01.05

IPC/WG/12/4
Annex F/Annexe F
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D Project /Projet D...	Area/Domaine	Technology/Technique	Rapporteur	Translation by/ Traduction par	Status/ État d'avancement	Next actions/ Prochaines actions
015	B60T	M	GB	FR	E WG/11 F* WG/12	
016	B61L	M	US			Comments by 28.01.05/ Observations pour le 28.01.05
017	B66B	M	US	FR	E* WG/12	French version by 18.03.05/ Version française pour le 18.03.05
018	F04C	M	EP	FR		Rapporteur report by 28.01.05/ Rapport du rapporteur pour le 28.01.05
019	F23B	M	SE	CH	E WG/12	French version by 18.03.05/ Version française pour le 18.03.05
020	F23C	M	SE	CH	E WG/12	French version by 18.03.05/ Version française pour le 18.03.05
021	A61K	C	EP	EP		Rapporteur proposal by 28.01.05/ Proposition du rapporteur pour le 28.01.05
022	A61P	C	EP	EP	E WG/11 F WG/12	
023	A61Q	C	EP	EP	E WG/11 F* WG/12	
024	B01D	C	GB	FR	E WG/11 F* WG/12	
025	C07F	C	RU	EP	E WG/9 F WG/11	
026	C10L	C	EP	EP	E WG/9 F WG/11	
027	G01M	E	RU	CH	E* WG/12	French version by 18.03.05/ Version française pour le 18.03.05
028	H01H	E	EP	FR	E WG/12	French version by 18.03.05/ Version française pour le 18.03.05
029	A61G	M	US	FR	E WG/11	French version by 31.12.04/ Version française pour le 31.12.04
030	B32B	M	EP	EP	E WG/8 F WG/12	
031	E01D	M	US	EP		Comments by 28.01.05/ Observations pour le 28.01.05
032	F23G	M	SE	EP	E WG/11	Consolidated French version by 28.01.05/ Version française globale pour le 28.01.05
033	A01H	C	SE	CH	E WG/9 F WG/11	
034	B60R	M	US			Rapporteur report by 28.01.05/ Rapport du rapporteur pour le 28.01.05
035	B60V	M	US			Indication of approval by 01.04.05/ Indication d'approbation pour le 01.04.05
036	C04B	C	EP	EP		Comments by 28.01.05/ Observations pour le 28.01.05
037	C07J	C	RU	EP	E* WG/11 F* WG/12	

IPC/WG/12/4
Annex F/Annexe F
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D Project /Projet D...	Area/Domaine	Technology/Technique	Rapporteur	Translation by/ Traduction par	Status/ État d'avancement	Next actions/ Prochaines actions
038	C07K	C	SE	EP	E WG/11	Consolidated French version by 28.01.05/ Version française globale pour le 28.01.05
039	C12N	C	US	CH	E WG/12	French version by 18.03.05/ Version française pour le 18.03.05
040	C12P	C	US	FR	E WG/11	Rapporteur proposal by 31.12.04; French version by 28.01.05/ Proposition du rapporteur pour le 31.12.04; version française pour le 28.01.05
041	F01M	M	GB	FR	E* WG/11	Approval of French version by 01.04.05/ Approbation de la version française pour le 01.04.05
042	F16N	M	GB	FR	E* WG/11	Approval of French version by 01.04.05/ Approbation de la version française pour le 01.04.05
043	G01P	E	US	CH		Comments by 28.01.05/ Observations pour le 28.01.05
044	G01T	E	SE	CH	E WG/11 F WG/12	
045	G01V	E	DE	CH	E WG/9 F WG/12	
046	G02C	E	US			Indication of approval by 01.04.05/ Indication d'approbation pour le 01.04.05
047	H01P	E	GB	CH	E WG/9 F WG/12	
048	H04B	E	RU	FR		Indication of approval by 01.04.05/ Indication d'approbation pour le 01.04.05
049	H04L	E	SE	FR		Indication of approval by 01.04.05/ Indication d'approbation pour le 01.04.05
050	G01B	E	DE	FR	E WG/11	French version by 28.01.05/ Version française pour le 28.01.05
051	G01C	E	DE	CH	E WG/11	Approval of French version by 01.04.05/ Approbation de la version française pour le 01.04.05
052	G11B	E	JP	FR	E WG/11	Approval of French version by 01.04.05/ Approbation de la version française pour le 01.04.05
053	H02P	E	EP	EP		Indication of approval by 01.04.05/ Indication d'approbation pour le 01.04.05
054	G06Q	E	EP			Comments by 28.01.05/ Observations pour le 28.01.05
055	F21	M	DE			Comments by 28.01.05/ Observations pour le 28.01.05
056	C07D	C	IE			Comments by 28.01.05/ Observations pour le 28.01.05
057	G06F	E	EP			Initial proposal by 31.12.04/ Proposition initiale pour le 31.12.04
058	B60K	M	EP			Comments by 28.01.05/ Observations pour le 28.01.05
059	H02K	E	EP			Initial proposal by 31.12.04/ Proposition initiale pour le 31.12.04

D Project /Projet D...	Area/Domaine	Technology/Technique	Rapporteur	Translation by/ Traduction par	Status/ État d'avancement	Next actions/ Prochaines actions
060	B60L	M	GB			Comments by 28.01.05/ Observations pour le 28.01.05
061	C11D	C	GB			Rapporteur report by 28.01.05/ Rapport du rapporteur pour le 28.01.05
062	C12C	C	GB			Comments by 28.01.05/ Observations pour le 28.01.05
063	C12G	C	GB			Comments by 28.01.05/ Observations pour le 28.01.05
064	C12M	C	EP			Initial proposal by 31.12.04/ Proposition initiale pour le 31.12.
065	C12Q	C	EP			Initial proposal by 31.12.04/ Proposition initiale pour le 31.12.04
066	C12S	C	US			Comments by 28.01.05/ Observations pour le 28.01.05
067	A01D	M	SE			Initial proposal by 01.04.05/ Proposition initiale pour le 01.04.05
068	A01F	M	SE			Initial proposal by 01.04.05/ Proposition initiale pour le 01.04.05
069	A23K	M	SE			Initial proposal by 01.04.05/ Proposition initiale pour le 01.04.05
070	A23L	M	GB			Initial proposal by 01.04.05/ Proposition initiale pour le 01.04.05
071	A62D	C	EP			Initial proposal by 01.04.05/ Proposition initiale pour le 01.04.05

[Annex G follows/
L'annexe G suit]

ANNEX G

GUIDELINES ON DRAFTING TRAINING MATERIAL FOR IPC (2006)

1. General Recommendations

The existing training examples should be reviewed and re-evaluated as far as possible, taking into account the proposed categories. It should be noted that the classifications provided in the existing training examples should be reconsidered in view of the substantial changes introduced in the process of IPC revision and reform.

Examples are needed from each of the three technical fields to illustrate the items under each category.

It is possible to use the same example to illustrate two or more different categories. A list has already been prepared indicating for each of the existing training examples the corresponding proposed categories.

These guidelines, as well as the Guide to the IPC and other relevant guidelines (What to Classify, Where to Classify), apply equally when classifying in the core or the advanced level. In all cases, instructions for core and for advanced level classification should be provided separately, even if the classifications in both levels are identical. Core level users should be able to follow the instructions without consultation of the advanced level scheme.

2. Selection Criteria of Documents to be Used as Training Examples

For each example, family members in at least English, French and German should be available. Only one document per language should be selected while ensuring that the selected documents contain substantially equivalent disclosures that would not result in different classifications. When a training example is adopted, offices are invited to propose additional family members in other languages that fulfil the above-mentioned disclosure requirement. Patent families where differences in disclosures between selected family members result in different classifications should not be used as examples.

Simplified documents, in some cases even artificial examples, could be used for Categories 1 and 2. Complete patent documents should be used for Category 3.

If documents other than granted patent documents are selected, representative prior art should be provided to help users to determine the invention information.

3. Drafting of Training Material

Each training example is composed of two parts, the training material and the patent documents. In case of artificial examples only the training material will be available.

In general, the training material for each example should contain the following parts:

categories;

relevant bibliographic data for the selected family members;

a short, simplified version of the disclosure (improved abstract) or the text of an artificial example, with a drawing or chemical formula where appropriate;

representative prior art (only for examples of Category 3);

invention information;

any additional information (only for examples of Category 3);

explanations on where to classify the invention information and any additional information according to the IPC;

complete classification in the core and advanced levels.

The International Bureau will provide the patent documents of the existing training examples in text files. In some cases simplified documents should be prepared by the rapporteur containing only parts of the description and those claims which are necessary for the classification of the document.

For the examples of Categories 1 and 2, invention information should be explicitly stated and the relevant places in patent documents should be highlighted.

For examples of Category 3 relating to documents other than granted patents, representative examples of prior art should be given. The prior art should be presented by:

- (i) pointing to the relevant passages of the disclosure which illustrate the prior art known to the applicant, or
- (ii) pointing to a document available together with the disclosure, e.g., a document cited in a search report.

A detailed explanation should be provided on how to determine the invention information in the context of the prior art, using guidance provided by the claims, the description and the drawings.

Where Category 3 examples relate to granted patents, the prior art and the invention information are assumed to be reflected in the granted claims.

For all categories, links from the training material to the corresponding part of the document should be indicated, where possible.

For all examples, explanation should be provided on how to identify potential subclasses (e.g., using IPC categorizer, Catchword Index, etc.) and how to select the relevant subclass(es). For each relevant subclass that has been identified, the relevant main group(s) and then subgroup(s) should be selected using IPC rules, notes etc.

Separate full explanations for the classifications given should be made for both the core and the advanced levels of the IPC. In the core level explanation, the text should make no reference to the advanced level. If the example illustrates a category which is useful only in the advanced level, this should be indicated at the beginning of the example, next to the category to which it applies.

The complete classification should be presented in the format indicated in the Guide to the IPC (Chapter XII).

The standard template should be used for drafting training examples. Depending on the category, some fields may not be needed as indicated.

4. Interactive IPC Tutorials

It should be noted that the updated and revised IPC training examples will be available on the WIPO IPC website in the form of IPC tutorials that will implement an interactive mode of providing training information by using the available software package. In addition to the first part of the tutorials entitled "Tutorial Description" which contains necessary parts of the claims and the description, cited from the original patent documents, with invention information and additional information (if any) highlighted, the current provisional version of the IPC tutorials includes the following steps:

Read the specification Identify invention information Classify the invention
information Identify additional information Classify the additional information
Final Classification.

The IPC tutorials provide the necessary information for classification in an interactive way by raising several questions for each of the above steps, to which the user is requested to answer in the form of multiple choices. The system indicates to the user whether his choice is correct, and can give the correct answer if the user has problems finding it.

It is recommended that rapporteurs take account of the content provided in the IPC tutorials when drafting training examples and propose additional information for the IPC tutorials, where necessary. For example, in order to better illustrate a classification rule, rapporteurs should indicate the reasons why alternative classification symbols are inappropriate. These alternatives could then be used for the drafting of the multiple choices.

[Annex H follows]

ANNEX H

TEMPLATE FOR TRAINING EXAMPLES

Project (e.g., TE 101), Existing Example No. (e.g., A1)

Level/Categories

(e.g., CL 1a, 1b, 2c,
AL 1a, 1b, 2c, 2e)

(This part contains the category(ies) that the example intends to illustrate for each of the core and advanced levels.)

Documents (Classification is Based on [Document Number, e.g., US 3 958 369A])

(According to WIPO Standard ST.14; not needed for artificial examples of Categories 1 and 2.)

(e.g., US 3 958 369 A
FR 2 257 008 B1
DE 24 60 417 A1)
(only one document per language)

Short Version of the Disclosure

(This part contains an improved abstract of the disclosure, or the text of an artificial example.)

Representative Prior Art (only for Category 3)

(Statement of representative prior art with links to, or indications of, the relevant parts of the document.)

Invention Information

(Explicit statement of the invention information for Categories 1 and 2. For Category 3, examples relating to documents other than granted patents, detailed explanation should be provided on how to determine the invention information in the context of the representative prior art. Where Category 3 examples relate to granted patents, the prior art and the invention information are assumed to be reflected in the granted claims.)

(Each separate piece of invention information should be presented in a separate paragraph and identified, e.g., I1, I2, etc. Relevant parts of the document should be indicated.)

Additional Information (only for Category 3)

(Each separate piece of additional information should be presented in a separate paragraph and identified, e.g., A1, A2, etc. Relevant parts of the document should be indicated.)

(This part should contain an explanation of why the additional information is worth classifying.)

Identification of Potential Subclasses

(By using a term search, e.g., in the IPC Catchword Index, IPC:CLASS, or the Natural Language Search of the IPC (TACSY) or by providing a text to the Computer-Assisted Categorizer (IPCCAT), the potentially appropriate IPC places for invention information and additional information (for Category 3 only) are identified.)

(The following table should be used to summarize the results. In the Subject Matter column, each piece of information to be classified is identified in a separate row. In the Tool column, the tool used is indicated, e.g., catchword index, IPCCAT. In the Query column, the terms used are indicated or the text used in IPCCAT is identified, e.g., additional information A1. In the IPC Places column, the potential IPC subclasses are indicated.)

Subject Matter	Tool	Query	IPC Places
I1	Catchword Index	Sealing	E06B, B60J, F16J
I2	TACSY	Sealing strip for doors	E06B, B60R
A1	IPCCAT	Additional information description (A1)	E06B, E05B, B60R

Analysis and Selection of Classification Symbols

Core Level

(Explanation part on how to determine the appropriate subclass and then the relevant group using IPC rules and notes etc, for each piece of information to be classified. In the explanation, it is important to indicate the reasons why alternative classification places are inappropriate and should not be selected. This is useful for better illustration of the classification rules, notes, etc. and for the drafting of the multiple choices of the tutorials. The explanation should address, where necessary, the order of the selected classification symbols.)

Advanced Level

(Explanation part on how to determine the appropriate subclass and then the relevant group using IPC rules and notes etc, for each piece of information to be classified. In the explanation, it is important to indicate the reasons why alternative classification places are inappropriate and should not be selected. This is useful for better illustration of the classification rules, notes, etc., and for the drafting of the multiple choices of the tutorials. The explanation should address, where necessary, the order of the selected classification symbols.)

(The table below should be used to summarize the results, reflecting the ordering of the selected classification symbols.)

Subject Matter	Analysis of Subclass Selection	Subclass	Analysis of Group Selection	IPC CL IPC (2006)	IPC AL
I1	Reference in ...	F16J	Common rule	F16J 15/00	F16J 15/00
I2		E06B	Note (2) after E06B	E06B 7/22	E06B 7/23
A1		B60J	First place rule	B60J 10/00	B60J 10/00

Complete Classification

The complete core and advanced level classification for this document based on the above analysis is as follows:

(The complete classification of the document is reproduced based on the format indicated in Part XII of the Guide to the IPC for the “Presentation of Classification Symbols and Indexing Codes on Patent Documents”).

e.g.,

Core Level

Int. Cl. (2006)

F16J 15/00

E06B 7/22

B60J 10/00

Advanced Level

F16J 15/00 (2006.01)

E06B 7/23 (2006.01)

B60J 10/00 (2006.01)

[Annex I follows]

ANNEX I

SUMMARY OF TASK FORCE DISCUSSIONS ON
“UPDATING OF IPC TRAINING EXAMPLES”
(NOVEMBER 30, DECEMBER 3 AND 6, 2004)

1. Discussions were based on the following two items:
 - (a) Consideration of training examples in the TE projects in the three technical fields; and
 - (b) Appointing rapporteurs for additional examples.

General

2. The Task Force had before it, in particular, document IPC/WG/11/7 and the compilations of the relevant project files.
3. The Task Force discussed 29 existing IPC Training Example (TE) projects and distributed additional training examples among its members for consideration. The decisions of the Task Force with respect to those TE projects and the deadlines for the next round of actions are summarized in Annex J. Further information with respect to some of those decisions is given in paragraph 7, below.
4. It was noted that, in some projects, classification tools, which were not available worldwide, e.g., EPSTA or ICSTA, had been used by rapporteurs to identify the potential subclasses. Bearing in mind that these tools were only available to EPOQUE users and that the training examples were designed for IPC users worldwide, the Task Force agreed that rapporteurs should not use tools other than the Catchword Index, IPCCAT and TACSY in all TE projects.
5. It was agreed that it would be preferable to provide hyperlinks in the IPC interactive tutorials from the relevant parts of training examples to references to the Guide, if necessary. Rapporteurs were invited to indicate, in their rapporteur proposals, more explanations and references to the Guide, wherever needed.
6. It was also agreed that rapporteurs for all TE projects were invited to draft their proposals according to the “Guidelines on Drafting Training Material” and its corresponding “Template”, which were finally approved by the Working Group at this session and appear as Annexes G and H to the report, respectively. Special attention should be drawn to the newly introduced amendments in those two annexes, e.g., requirements of detailed explanation for both the core and advanced levels and the explanation, where necessary, of the order of the selected classification symbols, etc.
7. The Task Force made the following observations, in addition to the decisions set forth in Annex J, with respect to the IPC TE projects.

IPC Training Example Projects

Project TE 101 (chemical) – Comments were invited on the initial rapporteur proposal in Annex 4 to the project file, and the rapporteur was requested to submit a report and a proposal based on those comments.

Project TE 102 (chemical) – The Task Force approved, conditionally, the rapporteur proposal in Annex 8 to the project file. The Rapporteur was invited to submit a modified proposal, including the Japanese document (JP 49018531 (B)) in the list of patent families, taking into account the amendments made to the “Guidelines” and its corresponding “Template”, mentioned in paragraph 6 above.

Project TE 103 (chemical) – The rapporteur was invited to submit a proposal based on the US family member, instead of the GB document. The amendments made to the “Guidelines” and its corresponding “Template”, mentioned in paragraph 6 above, should also be taken into account.

Project TE 104 (chemical) – The Task Force approved, conditionally, the rapporteur proposal in Annex 7 to the project file. The Rapporteur was invited to submit a modified proposal including the Japanese document (JP 50012414 (B)) in the list of patent families, removing all references to EPSTA, and taking into account the amendments made to the “Guidelines” and its corresponding “Template”, mentioned in paragraph 6 above.

Project TE 105 (chemical) – The rapporteur was invited to submit a proposal including the Japanese document (JP 49004463 (B)) in the list of patent families, removing references to subclass A61K in the first table of Annex 5 to the project file, separating the invention information I1 into several pieces of invention information, explaining the order of the selected symbols and correcting the core level classification symbols.

Project TE 106 (chemical) – The Task Force decided to remove this example from the list of training examples because of technical difficulties.

Project TE 107 (chemical) – The Task Force approved, conditionally, the rapporteur proposal in Annex 7 to the project file. The Rapporteur was invited to submit a modified proposal including the Japanese document (JP 4908066 (A)) in the list of patent families, using the Catchword Index in the first table, and taking into account the comments relating to categories and version indicators. The amendments made to the “Guidelines” and its corresponding “Template”, mentioned in paragraph 6 above, should also be taken into account.

Project TE 108 (chemical) – Comments were invited on the latest rapporteur proposal (see Annex 6 to the project file) and, in particular, on the number of pieces of invention information in this example and on how to apply the last place priority rule on the classification of invention information. The rapporteur was invited to submit a report and a proposal based on those comments.

Project TE 109 (chemical) – The Task Force approved, conditionally, the rapporteur proposal in Annex 8 to the project file. The Rapporteur was invited to submit a new proposal taking into account the amendments made to the “Guidelines” and its corresponding “Template”, mentioned in paragraph 6 above, including an explanation of the order of the symbols.

Project TE 110 (chemical) – The rapporteur was invited to submit a proposal taking into account comments with regard to further development of the explanation part on how to classify additional information, reviewing the completeness of invention information.

Project TE 201 (mechanical) – The Task Force approved the rapporteur proposal according to Annex 6 to the project file.

Project TE 202 (mechanical) – The rapporteur was invited to submit a new rapporteur proposal based on Annex 8 to the project file, taking into account the comments regarding the reasons for classifying in A23L 1/212.

Project TE 203 (mechanical) – The Task Force approved the rapporteur proposal according to Annex 3 to the project file.

Project TE 204 (mechanical) – The rapporteur was invited to submit a new rapporteur proposal incorporating the information in the last report in Annex 8 to the project file. A fully developed advanced level classification was also requested.

Project TE 205 (mechanical) – The Task Force agreed to add a Japanese document (JP 50130563 (A)) into the list of patent families. The rapporteur was invited to prepare a new rapporteur proposal based on the discussions regarding further development of the invention information part and inclusion of additional information, if needed, and including necessary explanation about the ordering of the selected symbols.

Project TE 206 (mechanical) – The rapporteur was requested to prepare a rapporteur proposal including comments made in Annexes 4 to 6 to the project file.

Project TE 207 (mechanical) – The Task Force approved, with deletion of 3c under the section “Level/Categories”, the rapporteur proposal according to Annex 3 to the project file.

Project TE 208 (mechanical) – The Task Force decided to delete this example from the list because of disagreement on the correct classification at subgroup level caused by technical difficulties.

Project TE 209 (mechanical) – The Task Force approved, conditionally, the rapporteur proposal in Annex 7 to the project file. The rapporteur was requested to resubmit a modified proposal including a new table in page 2 of the Annex excluding the row on “layered products”, a complete explanation for advanced level in the section “Analysis and Selection of Classification Symbols” and necessary explanation about the ordering of the selected symbols.

Project TE 210 (mechanical) – The rapporteur was requested to submit a proposal including further developed items under the section “Invention Information” and to delete Category 3b from the section “Level/Categories”.

Project TE 301 (electrical) – The Task Force approved the rapporteur proposal according to Annex 6 to the project file.

Project TE 302 (electrical) – The Task Force approved, conditionally, the rapporteur proposal according to Annex 5 to the project file; the International Bureau was requested to reproduce the explanation part in the item of advanced level and to adapt the table on page 2 of that Annex to the normal format.

Project TE 303 (electrical) – The Task Force agreed that this example is more mechanical than electrical and the International Bureau was requested to include this example in the list of mechanical examples at a later stage. The rapporteur of this project was invited to have a second look at classification in subgroup E02D 1/02 in order to confirm whether it is the appropriate place for classifying invention information of the example. The rapporteur was requested to submit a new proposal based on the above items.

Project TE 304 (electrical) – The Task Force approved, conditionally, the rapporteur proposal according to Annex 7 to the project file, with an addition of Category 3b into the section “Level/Categories”. The rapporteur was invited to resubmit a rapporteur proposal, taking into account the comments made with respect to the need of reconfirmation of the first item under the section “Invention Information” and its corresponding classification symbols and indicating the reason for the ordering of the symbols.

Project TE 305 (electrical) – The Task Force approved the rapporteur proposal according to Annex 7 to the project file.

Project TE 306 (electrical) – The Task Force agreed with rapporteur’s proposal concerning the identification of invention information and the corresponding classification symbols. The rapporteur was invited to submit a proposal including a detailed explanation on the selection of G01P 13/00 among other main groups of subclass G01P and an explanation on the ordering of the selected classification symbols for invention information.

Projects TE 307, TE 308 and TE 309 (electrical) – A new round of comments was invited. The rapporteur of these projects was requested to submit new reports and proposals based on the comments to be made, following the approved “Template”. During the discussion of project TE 308, it was agreed that a new example in G06Q, which would include more technical aspects in its invention information, should be introduced and Sweden was invited to propose such a new example.

[Annex J follows]

ANNEX J/ANNEXE J

STATUS OF IPC TRAINING EXAMPLES PROJECTS/
ÉTAT D'AVANCEMENT DES PROJETS D'EXEMPLES DE LA CIB
DESTINÉS À LA FORMATION

Status:/État d'avancement :

A: Approved/Approuvé

A*: Conditionally approved/Approuvé sous certaines conditions

W: Withdrawn/Retiré

Project No./ Projet n°	Subject/ Objet	Area/Domaine	Technology/ Technique	Rapporteur	Status/ État d'avancement	Next actions and remarks/ Prochaines mesures et remarques
TE 101	Ex. A1	C07F	C	IE		Comments by 15.01.05; rapporteur report and proposal by 18.02.05/ Observations pour le 15.01.05; rapport et proposition du rapporteur pour le 18.02.05
TE 102	Ex. A4	C23C	C	GB	A* (WG/12)	Rapporteur proposal by 15.01.05/ Proposition du rapporteur pour le 15.01.05
TE 103	Ex. A7	C07D	C	EP		Rapporteur proposal by 15.01.05; comments by 18.02.05; rapporteur report and proposal by 15.03.05/ Proposition du rapporteur pour le 15.01.05; observations pour le 18.02.05; rapport et proposition du rapporteur pour le 15.03.05
TE 104	Ex. A8	C07C	C	GB	A* (WG/12)	Rapporteur proposal by 15.01.05/ Proposition du rapporteur pour le 15.01.05
TE 105	Ex. A9	C07D	C	GB		Rapporteur proposal by 15.01.05; comments by 18.02.05; rapporteur report and proposal by 15.03.05/ Proposition du rapporteur pour le 15.01.05; observations pour le 18.02.05; rapport et proposition du rapporteur pour le 15.03.05
TE 106	Ex. A10	C07C	C	EP	W (WG/12)	
TE 107	Ex. A11	C07D	C	DE	A* (WG/12)	Rapporteur proposal by 15.01.05/ Proposition du rapporteur pour le 15.01.05

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Project No./ Projet n°	Subject/ Objet	Area/Domaine	Technology/ Technique	Rapporteur	Status/ État d'avancement	Next actions and remarks/ Prochaines mesures et remarques
TE 108	Ex. A12	C12M	C	DE		Rapporteur proposal by 15.01.05; comments by 18.02.05; rapporteur report and proposal by 15.03.05/ Proposition du rapporteur pour le 15.01.05; observations pour le 18.02.05; rapport et proposition du rapporteur pour le 15.03.05
TE 109	Ex. A14	C04B, H01L	C	EP	A* (WG/12)	Rapporteur proposal by 15.01.05/ Proposition du rapporteur pour le 15.01.05
TE 110	Ex. C-1	C07K, A61K	C	DE		Rapporteur proposal by 15.01.05; comments by 18.02.05; rapporteur report and proposal by 15.03.05/ Proposition du rapporteur pour le 15.01.05; observations pour le 18.02.05; rapport et proposition du rapporteur pour le 15.03.05
TE 111	Ex. A2	C08G	C	EP		Initial proposal by 31.01.05; comments by 15.03.05; rapporteur report and proposal by 05.04.05/ Proposition initiale pour le 31.01.05; observations pour le 15.03.05; rapport et proposition du rapporteur pour le 05.04.05
TE 112	Ex. A3	C10G	C			
TE 113	Ex. A5	D02G	C			
TE 114	Ex. A6	D04H	C or M ?			
TE 117	Ex. A15	C01B, C04B, G21C	C	EP		Initial proposal by 31.01.05; comments by 15.03.05; rapporteur report and proposal by 05.04.05/ Proposition initiale pour le 31.01.05; observations pour le 15.03.05; rapport et proposition du rapporteur pour le 05.04.05
TE 118	Ex. A16	C01B, C01C	C	JP		Initial proposal by 31.01.05; comments by 15.03.05; rapporteur report and proposal by 05.04.05/ Proposition initiale pour le 31.01.05; observations pour le 15.03.05; rapport et proposition du rapporteur pour le 05.04.05
TE 119	Ex. A17	D21F	C			
TE 120	Ex. C-2	B01J, D21C	C	SE		Initial proposal by 31.01.05; comments by 15.03.05; rapporteur report and proposal by 05.04.05/ Proposition initiale pour le 31.01.05; observations pour le 15.03.05; rapport et proposition du rapporteur pour le 05.04.05

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Project No./ Projet n°	Subject/ Objet	Area/Domaine	Technology/ Technique	Rapporteur	Status/ État d'avancement	Next actions and remarks/ Prochaines mesures et remarques
TE 121	Ex. C-3	C23C, H01J	C	EP		Initial proposal by 31.01.05; comments by 15.03.05; rapporteur report and proposal by 05.04.05/ Proposition initiale pour le 31.01.05; observations pour le 15.03.05; rapport et proposition du rapporteur pour le 05.04.05
TE 122	Ex. C-4	C01B, B01J	C			
TE 123	Ex. C-5	B41M, D21H	C			
TE 124	Ex. C-6	B01F, C07C	C			
TE 125	Ex. C-7	C09D	C	GB		Initial proposal by 31.01.05; comments by 15.03.05; rapporteur report and proposal by 05.04.05/ Proposition initiale pour le 31.01.05; observations pour le 15.03.05; rapport et proposition du rapporteur pour le 05.04.05
TE 127	New-1C- WO 00/71469 A1	C02F	C	GB		Initial proposal by 31.01.05; comments by 15.03.05; rapporteur report and proposal by 05.04.05/ Proposition initiale pour le 31.01.05; observations pour le 15.03.05; rapport et proposition du rapporteur pour le 05.04.05
TE 128	New-2C- WO 00/35816 A1	C02F	C			
TE 129	New-3C- WO 03/66320 A3	B32B	C	GB		Initial proposal by 31.01.05; comments by 15.03.05; rapporteur report and proposal by 05.04.05/ Proposition initiale pour le 31.01.05; observations pour le 15.03.05; rapport et proposition du rapporteur pour le 05.04.05
TE 130	New-4C- US 2003/0008087 A1	B32B	C			
TE 131	New-5C-US 6689613B1	C40B, B01J	C			
TE 132	New-6C-US 5641783A	A61K, A61P, C07D	C	IE		Initial proposal by 31.01.05; comments by 15.03.05; rapporteur report and proposal by 05.04.05/ Proposition initiale pour le 31.01.05; observations pour le 15.03.05; rapport et proposition du rapporteur pour le 05.04.05
TE 201	Ex. B1	A22C	M	SE	A (WG/12)	

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Project No./ Projet n°	Subject/ Objet	Area/Domaine	Technology/ Technique	Rapporteur	Status/ État d'avancement	Next actions and remarks/ Prochaines mesures et remarques
TE 202	Ex. B2	A23B, A23L	M	DE		Rapporteur proposal by 15.01.05; comments by 18.02.05; rapporteur report and proposal by 15.03.05/ Proposition du rapporteur pour le 15.01.05; observations pour le 18.02.05; rapport et proposition du rapporteur pour le 15.03.05
TE 203	Ex. B5	A61B	M	IE	A (WG/12)	
TE 204	Ex. B6	G09B	M	DE	A* (WG/12)	Rapporteur proposal by 15.01.05/ Proposition du rapporteur pour le 15.01.05
TE 205	Ex. B15	A47B	M	GB		Rapporteur proposal by 15.01.05; comments by 18.02.05; rapporteur report and proposal by 15.03.05/ Proposition du rapporteur pour le 15.01.05; observations pour le 18.02.05; rapport et proposition du rapporteur pour le 15.03.05
TE 206	Ex. B19	F16J, E06B	M	EP	A* (WG/12)	Rapporteur report and proposal by 15.01.05/ Rapport et proposition du rapporteur pour le 15.01.05
TE 207	Ex. B21	A63H	M	EP	A (WG/12)	
TE 208	Ex. B22	B04B, F16F	M	GB	W (WG/12)	
TE 209	Ex. M-1	A44C, B29C	M	GB	A* (WG/12)	Rapporteur proposal by 15.01.05/ Proposition du rapporteur pour le 15.01.05
TE 210	Ex. M-3	G09B	M	EP		Rapporteur proposal by 15.01.05; comments by 18.02.05; rapporteur report and proposal by 15.03.05/ Proposition du rapporteur pour le 15.01.05; observations pour le 18.02.05; rapport et proposition du rapporteur pour le 15.03.05
TE 211	Ex. B3	A23L, A23B	M	IE		Initial proposal by 31.01.05; comments by 15.03.05; rapporteur report and proposal by 05.04.05/ Proposition initiale pour le 31.01.05; observations pour le 15.03.05; rapport et proposition du rapporteur pour le 05.04.05
TE 212	Ex. B4	A47B	M			
TE 213	Ex. B7	B43K	M	DE		Initial proposal by 31.01.05; comments by 15.03.05; rapporteur report and proposal by 05.04.05/ Proposition initiale pour le 31.01.05; observations pour le 15.03.05; rapport et proposition du rapporteur pour le 05.04.05

Project No./ Projet n°	Subject/ Objet	Area/Domaine	Technology/ Technique	Rapporteur	Status/ État d'avancement	Next actions and remarks/ Prochaines mesures et remarques
TE 214	Ex. B8	E96B	M	DE		Initial proposal by 31.01.05; comments by 15.03.05; rapporteur report and proposal by 05.04.05/ Proposition initiale pour le 31.01.05; observations pour le 15.03.05; rapport et proposition du rapporteur pour le 05.04.05
TE 215	Ex. B9	F02C	M			
TE 216	Ex. B11	F27B	M			
TE 217	Ex. B12	F24B	M			
TE 218	Ex. B13	B60Q	M			
TE 219	Ex. B14	B63B, E02B	M	EP		Initial proposal by 31.01.05; comments by 15.03.05; rapporteur report and proposal by 05.04.05/ Proposition initiale pour le 31.01.05; observations pour le 15.03.05; rapport et proposition du rapporteur pour le 05.04.05
TE 220	Ex. B16	B21J	M			
TE 221	Ex. B17	B60L	M	EP		Initial proposal by 31.01.05; comments by 15.03.05; rapporteur report and proposal by 15.04.05/ Proposition initiale pour le 31.01.05; observations pour le 15.03.05; rapport et proposition du rapporteur pour le 15.04.05
TE 222	Ex. B18	B62D	M			
TE 223	Ex. B20	A43D, B29D	M	GB		Initial proposal by 31.01.05; comments by 15.03.05; rapporteur report and proposal by 15.04.05/ Proposition initiale pour le 31.01.05; observations pour le 15.03.05; rapport et proposition du rapporteur pour le 15.04.05
TE 224	Ex. B24	B01D, C02F	M	GB		Initial proposal by 31.01.05; comments by 15.03.05; rapporteur report and proposal by 15.04.05/ Proposition initiale pour le 31.01.05; observations pour le 15.03.05; rapport et proposition du rapporteur pour le 15.04.05
TE 225	Ex. M-2	B60K, B60R	M	SE		Initial proposal by 31.01.05; comments by 15.03.05; rapporteur report and proposal by 05.04.05/ Proposition initiale pour le 31.01.05; observations pour le 15.03.05; rapport et proposition du rapporteur pour le 05.04.05

IPC/WG/12/4
Annex J/Annexe J
page 6

Project No./ Projet n°	Subject/ Objet	Area/Domaine	Technology/ Technique	Rapporteur	Status/ État d'avancement	Next actions and remarks/ Prochaines mesures et remarques
TE 227	Ex. M-4	F16F, H02K	M	EP		Initial proposal by 31.01.05; comments by 15.03.05; rapporteur report and proposal by 15.04.05/ Proposition initiale pour le 31.01.05; observations pour le 15.03.05; rapport et proposition du rapporteur pour le 15.04.05
TE 228	Ex. M-5	B29C, B29D	M			
TE 229	Ex. M-6	F16F, E05F	M	SE		Initial proposal by 31.01.05; comments by 15.03.05; rapporteur report and proposal by 15.04.05/ Proposition initiale pour le 31.01.05; observations pour le 15.03.05; rapport et proposition du rapporteur pour le 15.04.05
TE 230	New-1M- GB 2386181 A	F21	M	GB		Initial proposal by 31.01.05; comments by 15.03.05; rapporteur report and proposal by 15.04.05/ Proposition initiale pour le 31.01.05; observations pour le 15.03.05; rapport et proposition du rapporteur pour le 15.04.05
TE 231	New-2M- GB 2385118 A	F21S, A47B	M	GB		Initial proposal by 31.01.05; comments by 15.03.05; rapporteur report and proposal by 15.04.05/ Proposition initiale pour le 31.01.05; observations pour le 15.03.05; rapport et proposition du rapporteur pour le 15.04.05
TE 232	New-3M- US 4213405 A	F23B	M	SE		Initial proposal by 31.01.05; comments by 15.03.05; rapporteur report and proposal by 15.04.05/ Proposition initiale pour le 31.01.05; observations pour le 15.03.05; rapport et proposition du rapporteur pour le 15.04.05
TE 233	New-4M- US 4491077 A	F23B	M	SE		Initial proposal by 31.01.05; comments by 15.03.05; rapporteur report and proposal by 15.04.05/ Proposition initiale pour le 31.01.05; observations pour le 15.03.05; rapport et proposition du rapporteur pour le 15.04.05
TE 234	New-5M- US 4971857 A	B32B	M	SE		Initial proposal by 31.01.05; comments by 15.03.05; rapporteur report and proposal by 05.04.05/ Proposition initiale pour le 31.01.05; observations pour le 15.03.05; rapport et proposition du rapporteur pour le 05.04.05
TE 301	Ex. C10	H01S	E	EP	A (WG/12)	
TE 302	Ex. C11	H04N	E	EP	A* (WG/12)	Final formatting by IB by 31.01.05/ Formatage final par IB pour le 31.01.05

Project No./ Projet n°	Subject/ Objet	Area/Domaine	Technology/ Technique	Rapporteur	Status/ État d'avancement	Next actions and remarks/ Prochaines mesures et remarques
TE 303	Ex. C13	G01N	E	EP		Rapporteur proposal by 15.01.05; comments by 18.02.05; rapporteur report and proposal by 15.03.05/ Proposition du rapporteur pour le 15.01.05; observations pour le 18.02.05; rapport et proposition du rapporteur pour le 15.03.05
TE 304	Ex. C19	G21B, G21D	E	GB	A* (WG/12)	Rapporteur proposal by 15.01.05/ Proposition du rapporteur pour le 15.01.05
TE 305	Ex. C20	H01G	E	DE	A (WG/12)	
TE 306	Ex. E-1	G01P, H01L	E	DE		Rapporteur proposal by 15.01.05; comments by 18.02.05; rapporteur report and proposal by 15.03.05/ Proposition du rapporteur pour le 15.01.05; observations pour le 18.02.05; rapport et proposition du rapporteur pour le 15.03.05
TE 307	New-1E	G06F	E	SE		Comments by 15.01.05; rapporteur report and proposal by 18.02.05/ Observations pour le 15.01.05; rapport et proposition du rapporteur pour le 18.02.05
TE 308	New-2E	G06Q	E	SE		Comments by 15.01.05; rapporteur report and proposal by 18.02.05/ Observations pour le 15.01.05; rapport et proposition du rapporteur pour le 18.02.05
TE 309	New-3E	H04Q	E	SE		Comments by 15.01.05; rapporteur report and proposal by 18.02.05/ Observations pour le 15.01.05; rapport et proposition du rapporteur pour le 18.02.05
TE 310	Ex. C1	H01G	E	EP		Initial proposal by 31.01.05; comments by 15.03.05; rapporteur report and proposal by 05.04.05/ Proposition initiale pour le 31.01.05; observations pour le 15.03.05; rapport et proposition du rapporteur pour le 05.04.05
TE 311	Ex. C2	H04M	E	EP		Initial proposal by 31.01.05; comments by 15.03.05; rapporteur report and proposal by 05.04.05/ Proposition initiale pour le 31.01.05; observations pour le 15.03.05; rapport et proposition du rapporteur pour le 05.04.05
TE 312	Ex. C3	G11B	E			
TE 313	Ex. C4	G11C	E			
TE 314	Ex. C5	H01B	E	SE		Initial proposal by 31.01.05; comments by 15.03.05; rapporteur report and proposal by 05.04.05/ Proposition initiale pour le 31.01.05; observations pour le 15.03.05; rapport et proposition du rapporteur pour le 05.04.05

Project No./ Projet n°	Subject/ Objet	Area/Domaine	Technology/ Technique	Rapporteur	Status/ État d'avancement	Next actions and remarks/ Prochaines mesures et remarques
TE 315	Ex. C6	H01L	E			
TE 316	Ex. C7	H01L, H03K	E			
TE 317	Ex. C8	H01M	E			
TE 318	Ex. C9	H01R	E			
TE 319	Ex. C12	G01M	E			
TE 320	Ex. C14	H01H	E	DE		Initial proposal by 31.01.05; comments by 15.03.05; rapporteur report and proposal by 05.04.05/ Proposition initiale pour le 31.01.05; observations pour le 15.03.05; rapport et proposition du rapporteur pour le 05.04.05
TE 321	Ex. C15	G11C	E			
TE 322	Ex. C16	G01B, G06G	E	EP		Initial proposal by 31.01.05; comments by 15.03.05; rapporteur report and proposal by 05.04.05/ Proposition initiale pour le 31.01.05; observations pour le 15.03.05; rapport et proposition du rapporteur pour le 05.04.05
TE 323	Ex. C17	H01L	E			
TE 324	Ex. C18	B65G, G01G	E	GB		Initial proposal by 31.01.05; comments by 15.03.05; rapporteur report and proposal by 05.04.05/ Proposition initiale pour le 31.01.05; observations pour le 15.03.05; rapport et proposition du rapporteur pour le 05.04.05
TE 325	Ex. E-2	G01P, H01L	E			
TE 326	Ex. E-3	F02D, G05B, H03K	E	DE		Initial proposal by 31.01.05; comments by 15.03.05; rapporteur report and proposal by 05.04.05/ Proposition initiale pour le 31.01.05; observations pour le 15.03.05; rapport et proposition du rapporteur pour le 05.04.05
TE 327	Ex. E-4	G08C	E			
TE 328	Ex. E-5	B60D, H01H	E			
TE 329	Ex. E-6	H03L, H04L	E	EP		Initial proposal by 31.01.05; comments by 15.03.05; rapporteur report and proposal by 05.04.05/ Proposition initiale pour le 31.01.05; observations pour le 15.03.05; rapport et proposition du rapporteur pour le 05.04.05
TE 330	Ex. E-7	G05B	E			
TE 331	New-4E- EP-A- 0 031 033	G09F, A63B	E			

Project No./ Projet n°	Subject/ Objet	Area/Domaine	Technology/ Technique	Rapporteur	Status/ État d'avancement	Next actions and remarks/ Prochaines mesures et remarques
TE 332	New-5E- EP-A- 0 787 510	G09F, A63B	E	EP		Initial proposal by 31.01.05; comments by 15.03.05; rapporteur report and proposal by 05.04.05/ Proposition initiale pour le 31.01.05; observations pour le 15.03.05; rapport et proposition du rapporteur pour le 05.04.05
TE 333	New-6E- US5469163A	H03M	E	JP		Initial proposal by 31.01.05; comments by 15.03.05; rapporteur report and proposal by 05.04.05/ Proposition initiale pour le 31.01.05; observations pour le 15.03.05; rapport et proposition du rapporteur pour le 05.04.05
TE 334	New-7E	G06Q	E	SE		Initial proposal by 31.01.05; comments by 15.03.05; rapporteur report and proposal by 05.04.05/ Proposition initiale pour le 31.01.05; observations pour le 15.03.05; rapport et proposition du rapporteur pour le 05.04.05

[Annex K follows/
L'annexe K suit]

ANNEX K

LIST OF RESIDUAL MAIN GROUPS AND RELATED AMENDMENTS

N	A01B	76/00	<i>Parts, details or accessories of agricultural machines or implements, not provided for in groups 51/00 to 75/00</i>
N	A01C	14/00	<i>Methods or apparatus for planting not provided for in other groups of this subclass</i>
N	A01J	99/00	<i>Subject matter not provided for in other groups of this subclass</i>
N	A01K	99/00	<i>Methods or apparatus for fishing not provided for in groups 69/00 to 97/00</i>
N	A01M	99/00	<i>Subject matter not provided for in other groups of this subclass</i>
N	A21C	14/00	<i>Machines or equipment for making or processing dough, not provided for in other groups of this subclass</i>
N	A42C	99/00	<i>Subject matter not provided for in other groups of this subclass</i>
N	A43C	19/00	<i>Attachments for footwear, not provided for in other groups of this subclass</i>
N	A43D	98/00	<i>Machines for making laces (of leather C14B; braidings in general D04C); Applying fibre or celluloid to ends of laces (making tags from metal sheet B21D; from wire B21F)</i>
D	A43D	99/00	<i>(transferred to 98/00)</i>
N	A43D	999/00	<i>Subject matter not provided for in other groups of this subclass</i>
N	A46D	99/00	<i>Subject matter not provided for in other groups of this subclass</i>
N	A61D	99/00	<i>Subject matter not provided for in other groups of this subclass</i>
N	A61G	99/00	<i>Subject matter not provided for in other groups of this subclass</i>
N	A61H	99/00	<i>Subject matter not provided for in other groups of this subclass</i>
N	A63K	99/00	<i>Subject matter not provided for in other groups of this subclass</i>
N	B03C	11/00	<i>Separation by high-voltage electrical fields, not provided for in other groups of this subclass</i>
N	B21B	99/00	<i>Subject matter not provided for in other groups of this subclass</i>
N	B31D	99/00	<i>Subject matter not provided for in other groups of this subclass</i>
N	B41D	99/00	<i>Subject matter not provided for in other groups of this subclass</i>
N	B41K	99/00	<i>Subject matter not provided for in other groups of this subclass</i>
N	B41M	99/00	<i>Subject matter not provided for in other groups of this subclass</i>
N	B41N	99/00	<i>Subject matter not provided for in other groups of this subclass</i>

N	B42C	99/00	<i>Subject matter not provided for in other groups of this subclass</i>
N	B42F	23/00	<i>Filing appliances not provided for in other groups of this subclass</i>
N	B60C	99/00	<i>Subject matter not provided for in other groups of this subclass</i>
N	B60N	99/00	<i>Subject matter not provided for in other groups of this subclass</i>
N	B61F	99/00	<i>Subject matter not provided for in other groups of this subclass</i>
N	B61J	99/00	<i>Subject matter not provided for in other groups of this subclass</i>
N	B61L	99/00	<i>Subject matter not provided for in other groups of this subclass</i>
N	B65H	99/00	<i>Subject matter not provided for in other groups of this subclass</i>
N	B66B	20/00	<i>Elevators not provided for in groups 1/00 to 19/00</i>
N	B66C	25/00	<i>Cranes not provided for in groups 17/00 to 23/00</i>
N	B68B	99/00	<i>Subject matter not provided for in other groups of this subclass</i>
N	C07H	99/00	<i>Subject matter not provided for in other groups of this subclass</i>
N	C08F	301/00	<i>Macromolecular compounds not provided for in groups C08F 10/00 to C08F 299/00</i>
N	C08J	99/00	<i>Subject matter not provided for in other groups of this subclass</i>
N	C10G	99/00	<i>Subject matter not provided for in other groups of this subclass</i>
	C10K	Title	PURIFYING OR MODIFYING THE CHEMICAL COMPOSITION OF COMBUSTIBLE ---
N	C10L	8/00	<i>Fuels not provided for in other groups of this subclass</i>
N	C13F	99/00	<i>Subject matter not provided for in other groups of this subclass</i>
N	C14B	99/00	<i>Subject matter not provided for in other groups of this subclass</i>
N	C14C	99/00	<i>Subject matter not provided for in other groups of this subclass</i>
N	D21D	99/00	<i>Subject matter not provided for in other groups of this subclass</i>
N	E21D	8/00	<i>Shafts not provided for in groups 1/00 to 7/00</i>
N	F02M	99/00	<i>Subject matter not provided for in other groups of this subclass</i>
N	F16K	99/00	<i>Subject matter not provided for in other groups of this subclass</i>
N	F16N	99/00	<i>Subject matter not provided for in other groups of this subclass</i>
N	F21L	26/00	<i>Non-electric portable lighting devices, or systems thereof, not provided for in groups 17/00 to 23/00</i>
N	F21V	99/00	<i>Subject matter not provided for in other groups of this subclass</i>
N	F23J	99/00	<i>Subject matter not provided for in other groups of this subclass</i>
N	F23L	99/00	<i>Subject matter not provided for in other groups of this subclass</i>
N	F28F	99/00	<i>Subject matter not provided for in other groups of this subclass</i>
N	F41A	99/00	<i>Subject matter not provided for in other groups of this subclass</i>
N	F42B	99/00	<i>Subject matter not provided for in other groups of this subclass</i>

<i>N</i>	<i>F42C</i>	<i>99/00</i>	<i>Subject matter not provided for in other groups of this subclass</i>
	<i>G03H</i>	<i>5/00</i>	<i>--- or apparatus using particles or using waves other than those covered by groups 1/00 or 3/00 for obtaining holograms; ---</i>
<i>N</i>	<i>G04B</i>	<i>99/00</i>	<i>Subject matter not provided for in other groups of this subclass</i>
<i>N</i>	<i>G04C</i>	<i>99/00</i>	<i>Subject matter not provided for in other groups of this subclass</i>
<i>N</i>	<i>G04D</i>	<i>99/00</i>	<i>Subject matter not provided for in other groups of this subclass</i>
<i>N</i>	<i>G05B</i>	<i>99/00</i>	<i>Subject matter not provided for in other groups of this subclass</i>
<i>N</i>	<i>G05D</i>	<i>99/00</i>	<i>Subject matter not provided for in other groups of this subclass</i>
<i>N</i>	<i>G08G</i>	<i>99/00</i>	<i>Subject matter not provided for in other groups of this subclass</i>
	<i>G09C</i>	<i>5/00</i>	<i>Ciphering or deciphering apparatus or methods not ---</i>
<i>N</i>	<i>G11C</i>	<i>99/00</i>	<i>Subject matter not provided for in other groups of this subclass</i>
<i>N</i>	<i>H01J</i>	<i>99/00</i>	<i>Subject matter not provided for in other groups of this subclass</i>
	<i>H01M</i>	<i>14/00</i>	<i>--- in groups H01M 6/00 to H01M 12/00; Manufacture thereof</i>
<i>N</i>	<i>H02N</i>	<i>99/00</i>	<i>Subject matter not provided for in other groups of this subclass</i>
<i>N</i>	<i>H03C</i>	<i>99/00</i>	<i>Subject matter not provided for in other groups of this subclass</i>
<i>N</i>	<i>H03D</i>	<i>99/00</i>	<i>Subject matter not provided for in other groups of this subclass</i>
<i>N</i>	<i>H03G</i>	<i>99/00</i>	<i>Subject matter not provided for in other groups of this subclass</i>
<i>N</i>	<i>H03L</i>	<i>99/00</i>	<i>Automatic control not provided for in other groups of this subclass</i>
<i>N</i>	<i>H03M</i>	<i>99/00</i>	<i>Subject matter not provided for in other groups of this subclass</i>
<i>N</i>	<i>H04M</i>	<i>99/00</i>	<i>Subject matter not provided for in other groups of this subclass</i>
	<i>H05C</i>	<i>3/00</i>	<i>Other circuits or apparatus</i>

[Annex L follows]

ANNEX L/ANNEXE L

LIST OF SUBCLASSES TO WHICH
ANNEXES 1 TO 22 OF THE TECHNICAL ANNEXES PERTAIN/
LISTE DES SOUS-CLASSES CONCERNÉES PAR
LES ANNEXES 1 À 22 DES ANNEXES TECHNIQUES

PART A/PARTIE A
(in the order of the Projects * /
dans l'ordre des projets*)

<u>Project/ Projet</u>	<u>Area/ Domaine</u>	<u>Annex/ Annexe</u>	<u>Project/ Projet</u>	<u>Area/ Domaine</u>	<u>Annex/ Annexe</u>
384	B81B	1E	412	A61K	12E
		1F			12F
	B82B	2E	424	G06Q	13
		2F	426	A01F	14E
388	B60K	3E	427	B31B	14F
		3F			15E
	B60L	4E	428	E01D	15F
		4F			16E
	B60T	5E		E04G	16F
		5F			17E
	B60W	6E	429	G01G	17F
		6F			18E
	F02D	7E	430	A62D	18F
		7F			19E
	F16D	8E		B09B	19F
		8F			20E
	F16H	9E		C09K	20F
		9F			21E
	G05D	10E	431	D21H	21F
		10F			22E
	G08G	11E			22F
		11F			

[Part B follows/
La partie B suit]

* "E" and "F" indicate English and French versions respectively./
"E" et "F" se réfèrent aux versions anglaise et française respectivement.

PART B/PARTIE B
(in the order of the subclasses/
dans l'ordre des sous-classes)

<u>Area/ Domaine</u>	<u>Project/ Projet</u>	<u>Annex/ Annexe</u>	<u>Area/ Domaine</u>	<u>Project/ Projet</u>	<u>Annex/ Annexe</u>
A01F	426	14E			
		14F	D21H	431	22E
A61K	412	12E			22F
		12F			
A62D	430	19E	E01D	428	16E
		19F			16F
			E04G	428	17E
B09B	430	20E			17F
		20F			
B31B	427	15E	F02D	388	7E
		15F			7F
B60K	388	3E	F16D	388	8E
		3F			8F
B60L	388	4E	F16H	388	9E
		4F			9F
B60T	388	5E			
		5F	G01G	429	18E
B60W	388	6E			18F
		6F	G05D	388	10E
B81B	384	1E			10F
		1F	G06Q	424	13
B82B	384	2E	G08G	388	11E
		2F			11F
C09K	430	21E			
		21F			

[Technical Annexes follow/
Les annexes techniques suivent]

TECHNICAL ANNEXES/ANNEXES TECHNIQUES

ANNEX 1E B 81 B [Project-Rapporteur : 384/EP] <SC12040E>

Note(s) after
the title <Delete former note (3)>

ANNEXE 1F B 81 B [Project-Rapporteur : 384/EP] <SC12041F>

Note(s) après
le titre <Supprimer l'ancienne note (3)>

ANNEX 2E B 82 B [Project-Rapporteur : 384/EP] <SC12042E>

Note(s) after
the title <Delete former note (4)>

ANNEXE 2F B 82 B [Project-Rapporteur : 384/EP] <SC12043F>

Note(s) après
le titre <Supprimer l'ancienne note (4)>

ANNEX 3E B 60 K [Project-Rapporteur : 388/EP] <SC12021E>

C Title --- FOR VEHICLES; ARRANGEMENTS IN ---

Note(s) after
the title

(1) --- the meanings indicated:

<Text deleted>

- "auxiliary drives" means ==>

- --- elements, e.g. wheels.

<Text deleted>

<Text deleted>

(2) Attention is drawn ==>

Subclass index	<== vehicle speed	31/00	
	<Text deleted>		
	INSTRUMENTATION, DASHBOARDS	35/00, ==>	
20/00	--- in vehicles (movable cabs having ---		
23/00	--- provided for (movable cabs having ---		
C 28/00	--- <i>electrically-propelled vehicles</i> B 60 L 3/00 ; <i>road vehicle drive control systems for purposes not related to the control of a particular sub-unit</i> B 60 W 30/00)		
C 28/16	<ul style="list-style-type: none"> • • <i>responsive to, or preventing, spinning or skidding of wheels</i> R <i>(brake control systems for vehicle drive stability</i> B 60 T 8/1755; <i>arrangements responsive to a --- force</i> B 60 T 8/32; <i>control of vehicle driving stability otherwise than by controlling the propulsion unit only</i> B 60 W 30/02; <i>preventing wheel ---</i> 		
C 31/00	Vehicle fittings, acting on a single sub-unit only, for automatically --- vehicle operator (fittings acting on two or more sub-units B 60 W 30/14 ; propulsion-unit control ---		
D <i>Line before</i> 41/00	<Deleted>		
D 41/00	(transferred to B 60 W)		
D <i>Note(s) after</i> 41/00	<Deleted>		
D 41/02	(transferred to B 60 W 10/02 , 10/04 , 20/00 to 50/00)		
D 41/04	(transferred to B 60 W 10/04 , 10/10 , 20/00 to 50/00)		
D 41/06	(transferred to B 60 W 10/04 , 10/10 , 20/00 to 50/00)		
D 41/08	(transferred to B 60 W 10/04 , 10/10 , 20/00 to 50/00)		
D 41/10	(transferred to B 60 W 10/04 , 10/10 , 20/00 to 50/00)		
D 41/12	(transferred to B 60 W 10/04 , 10/10 , 20/00 to 50/00)		
D 41/14	(transferred to B 60 W 10/04 , 10/10 , 20/00 to 50/00)		
D 41/16	(transferred to B 60 W 10/04 , 10/10 , 20/00 to 50/00)		
D 41/18	(transferred to B 60 W 10/04 , 10/10 , 20/00 to 50/00)		
D 41/20	(transferred to B 60 W 10/04 , 10/18 , 20/00 to 50/00)		
D 41/22	(transferred to B 60 W 10/02 , 10/10 , 20/00 to 50/00)		
D 41/24	(transferred to B 60 W 10/02 , 10/18 , 20/00 to 50/00)		
D 41/26	(transferred to B 60 W 10/10 , 10/18 , 20/00 to 50/00)		
D 41/28	(transferred to B 60 W)		

ANNEXE	3F	B 60 K	[Project-Rapporteur : 388/EP]	<SC12030F>
C	Titre	--- DE VÉHICULES; AMÉNAGEMENTS DES ---		R
	Note(s) après le titre	(1) --- signification ci-dessous indiquée: <Texte supprimé> - “entraînements auxiliaires” désigne ==> - --- p.ex. les roues. <Texte supprimé> <Texte supprimé>		
	Schéma général	(2) Il est important ==> <== commande automatique 31/00 <Texte supprimé> AGENCEMENT OU ADAPTATIONS ==>		
	20/00	--- de vitesses (cabines pouvant être ---		
	23/00	--- prévus ailleurs (cabines pouvant être ---		
C	28/00	--- <i>propulsés électriquement</i> B 60 L 3/00 ; système d'aide à la conduite de véhicule routier dont l'objet ne se limite pas à la commande d'un sous-ensemble particulier B 60 W 30/00)		
C	28/16	• • --- le, patinage (système de commande des freins spécialement adapté à la commande de la stabilité du véhicule B 60 T 8/1755 ; dispositions pour adapter --- condition de freinage sur la roue selon une condition de vitesse B 60 T 8/32 ; commande de la stabilité du véhicule autrement que par la commande du seul ensemble propulseur B 60 W 30/02 ; prévention du ---		R
C	31/00	--- du véhicule (régulateurs d'allure autres que ceux agissant sur un seul sous-ensemble B 60 W 30/14 ; commande en ---		
D	Ligne avant 41/00	<Supprimé(e)>		
D	41/00	(transféré en B 60 W)		
D	Note(s) après 41/00	<Supprimé(e)>		
D	41/02	(transféré en B 60 W 10/02 , 10/04 , 20/00 à 50/00)		
D	41/04	(transféré en B 60 W 10/04 , 10/10 , 20/00 à 50/00)		

- D 41/06 (transféré en [B 60 W 10/04](#), [10/10](#), [20/00](#) à [50/00](#))
- D 41/08 (transféré en [B 60 W 10/04](#), [10/10](#), [20/00](#) à [50/00](#))
- D 41/10 (transféré en [B 60 W 10/04](#), [10/10](#), [20/00](#) à [50/00](#))
- D 41/12 (transféré en [B 60 W 10/04](#), [10/10](#), [20/00](#) à [50/00](#))
- D 41/14 (transféré en [B 60 W 10/04](#), [10/10](#), [20/00](#) à [50/00](#))
- D 41/16 (transféré en [B 60 W 10/04](#), [10/10](#), [20/00](#) à [50/00](#))
- D 41/18 (transféré en [B 60 W 10/04](#), [10/10](#), [20/00](#) à [50/00](#))
- D 41/20 (transféré en [B 60 W 10/04](#), [10/18](#), [20/00](#) à [50/00](#))
- D 41/22 (transféré en [B 60 W 10/02](#), [10/10](#), [20/00](#) à [50/00](#))
- D 41/24 (transféré en [B 60 W 10/02](#), [10/18](#), [20/00](#) à [50/00](#))
- D 41/26 (transféré en [B 60 W 10/10](#), [10/18](#), [20/00](#) à [50/00](#))
- D 41/28 (transféré en [B 60 W](#))

ANNEX 4E B 60 L [Project-Rapporteur : 388/EP] <SC12022E>

- C 11/00 --- common propulsion [B 60 K 6/00](#); control systems specially adapted for hybrid vehicles [B 60 W 20/00](#))

ANNEXE 4F B 60 L [Project-Rapporteur : 388/EP] <SC12031F>

- C 11/00 --- ou commune [B 60 K 6/00](#); systèmes de commande spécialement adaptés aux véhicules hybrides [B 60 W 20/00](#))

ANNEX 5E B 60 T [Project-Rapporteur : 388/EP] <SC12023E>

- C **Title** --- **THEREOF; BRAKE CONTROL SYSTEMS OR PARTS THEREOF, IN** --- general [B 60 L](#); conjoint control of vehicle sub-units of different type or different function, road vehicle drive control systems for purposes other than the control of a particular sub-unit [B 60 W](#); brakes per --- brake actuators, [F 16 D](#)); **ARRANGEMENT OF BRAKING ELEMENTS ON VEHICLES IN GENERAL; PORTABLE DEVICES FOR PREVENTING UNWANTED MOVEMENT OF VEHICLES; VEHICLE MODIFICATIONS TO FACILITATE COOLING OF BRAKES** R

- N 8/1755 • • *Brake regulation specially adapted to control the stability of the vehicle, e.g. taking into account yaw rate or transverse acceleration in a curve (road vehicle drive control systems for control of driving stability otherwise than by controlling a particular sub-unit [B 60 W 30/02](#))* R

ANNEXE 5F B 60 T [Project-Rapporteur : 388/EP] <SC12032F>

C *Titre* **SYSTÈMES DE COMMANDE DES FREINS POUR VÉHICULES OU PARTIES DE CES SYSTÈMES; SYSTÈMES DE – – – général [B 60 L](#); commande conjuguée de plusieurs sous-ensembles d'un véhicule, de fonction ou de type différents, systèmes d'aide à la conduite de véhicules dont l'objet ne se limite pas à la commande d'un sous-ensemble particulier [B 60 W](#); freins en – – – terminaux d'action [F 16 D](#)); AMÉNAGEMENT DES ÉLÉMENTS DE FREINAGE SUR VÉHICULES EN GÉNÉRAL; DISPOSITIFS PORTATIFS POUR INTERDIRE LE MOUVEMENT NON VOULU D'UN VÉHICULE; MODIFICATIONS APPORTÉES AUX VÉHICULES POUR FACILITER LE REFROIDISSEMENT DES FREINS** R

- N 8/1755 • • *Régulation des freins spécialement adaptée pour la commande de la stabilité du véhicule, p.ex. en tenant compte du taux d'embarquée ou de l'accélération transversale dans une courbe (commande de la stabilité dynamique du véhicule autrement que par la commande d'un sous-ensemble particulier [B 60 W 30/02](#))* R

ANNEX 6E B 60 W [Project-Rapporteur : 388/EP] <SC12016E>

N *Note(s) after the title* R

- (1) *This subclass does not cover the control of a single sub-unit; such control is classified in the relevant place for the sub-unit, e.g. [F 02 D](#), [F 16 H](#). Where a single sub-unit is controlled by means of signals or commands from other sub-units, the control of this single sub-unit is classified in the relevant place for this sub-unit. For example, the control of variable-ratio gearing by means of signals from the engine or the accelerator is classified in the subclass for gearing, [F 16 H](#).*
- (2) *Conjoint control of driveline units, e.g. engines, and variable-ratio gearing occurring only transiently during ratio shift and being also characterised by the control of the gearing is also classified in the subclass for gearing, [F 16 H](#).*

- (3) *In groups 20/00 to 50/00, the first place priority rule is applied, i.e. at each hierarchical level, classification is made in the first appropriate place.*
- (4) *When classifying in group 10/00, classification must also be made in groups 20/00 to 50/00 in order to identify the purpose or use of the control.*
- (5) *In this subclass, the following terms are used with the meanings indicated:*
- *“conjoint control” means that a programmed or condition-responsive automatic controller on board the vehicle, embodying control logic for vehicle sub-units of different type or different function, sends control signals to actuators of two or more vehicle sub-units, so that the sub-units act together to solve a particular problem or in response to a particular driving condition;*
 - *“drive control system” means an electronic system in a road vehicle for automatically controlling the movement of that vehicle in order to take certain actions;*
 - *“road vehicle” means a vehicle normally under the control of a human driver for transportation on roads, e.g. an automobile, truck or bus;*
 - *“sub-unit” means one of the following vehicle systems: propulsion system, clutch system, change-speed gearing system, system for distributing drive torque between front and rear axles, axle differential system, brake system, steering system, suspension system, energy storage means, fuel cells or auxiliary equipment.*

N	10/00	<i>Conjoint control of vehicle sub-units of different type or different function</i> (for propulsion of purely electrically-propelled vehicles with power supplied within the vehicle B 60 L 11/00)	R
N	10/06	• • <i>including control of combustion engines</i>	
N	10/08	• • <i>including control of electric propulsion units, e.g. motors or generators</i>	
N	10/26	• • <i>for electrical energy, e.g. batteries or capacitors</i>	R
N	10/28	• <i>including control of fuel cells</i>	
N	10/30	• <i>including control of auxiliary equipment, e.g. air-conditioning compressors or oil pumps</i>	
N	30/00	<i>Purposes of road vehicle drive control systems not related to the control of a particular sub-unit, e.g. of systems using conjoint control of vehicle sub-units</i>	R

N	30/02	• Control of vehicle driving stability	R
N	30/04	• • related to roll-over prevention	R
N	30/06	• Automatic manoeuvring for parking	R
N	30/08	• Predicting or avoiding probable or impending collision	R
N	30/10	• Path keeping	R
N	30/12	• • Lane keeping	R
N	30/14	• Cruise control	
N	30/16	• • Control of distance between vehicles, e.g. keeping a distance to preceding vehicle	
N	30/18	• Propelling the vehicle	
N	30/20	• • Reducing vibrations in the driveline	
N	40/00	Estimation or calculation of driving parameters for road vehicle drive control systems not related to the control of a particular sub-unit	R
N	40/04	• • Traffic conditions	R
N	40/06	• • Road conditions	R
N	40/08	• related to drivers or passengers	R
N	40/10	• related to vehicle motion	
N	40/12	• related to parameters of the vehicle itself	
N	50/00	Details of control systems for road vehicle drive control not related to the control of a particular sub-unit	R
N	50/02	• Ensuring safety in case of control system failures, e.g. by diagnosing, circumventing or fixing failures	R
N	50/04	• Monitoring the functioning of the control system	R
N	50/08	• Interaction between the driver and the control system	

ANNEXE 6F	B 60 W	[Project-Rapporteur : 388/EP] (T:EP) - SC/11/7	<SC12029F> <SC11003E>
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N	Titre	COMMANDE CONJUGUÉE DE PLUSIEURS SOUS-ENSEMBLES D'UN VÉHICULE, DE FONCTION OU DE TYPE DIFFÉRENTS; SYSTÈMES DE COMMANDE SPÉCIALEMENT ADAPTÉS AUX VÉHICULES HYBRIDES; SYSTÈMES D'AIDE À LA CONDUITE DE VÉHICULES ROUTIERS DONT L'OBJET NE SE LIMITE PAS À LA COMMANDE D'UN SOUS-ENSEMBLE PARTICULIER
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N Note(s) après
le titre

- (1) *La présente sous-classe ne couvre pas la commande d'un seul sous-ensemble; celle-ci est classée dans la classe correspondant à ce sous-ensemble, p.ex. F 02 D, F 16 H. Quand un seul sous-ensemble est commandé par des signaux ou des commandes provenant d'autres sous-ensembles, la commande de ce seul sous-ensemble est classée dans la classe appropriée pour ce sous-ensemble. Par exemple, la commande d'une transmission à rapport variable par des signaux venant du moteur ou de l'accélérateur est classée dans la sous-classe des transmissions, F 16 H.*
- (2) *La commande conjuguée des ensembles de propulsion, p.ex. du moteur et d'une transmission à rapport variable, qui a lieu uniquement de façon transitoire pendant le changement de rapport de transmission et qui est caractérisée par la commande de la transmission est également classée dans la sous-classe des transmissions, F 16 H.*
- (3) *Dans les groupes 20/00 à 50/00, s'applique la règle de la première place, c.à d. qu'à chaque niveau hiérarchique, le classement s'effectue à la première place appropriée.*
- (4) *Lors du classement dans le groupe 10/00, il convient de classer également dans les groupes 20/00 à 50/00 de manière à identifier l'objet, la destination ou la fonction de la commande.*
- (5) *Dans la présente sous-classe, les expressions suivantes ont la signification ci-dessous indiquée:*
 - *“commande conjuguée” désigne un système embarqué, incorporant la logique de commande de plusieurs sous-ensembles du véhicule, de fonction ou de type différents, qu'il soit programmé ou qu'il réagisse automatiquement à la situation, ce système émettant des signaux de commande à destination de dispositifs d'actionnement répartis dans plusieurs de ces sous-ensembles, de manière à ce que ceux-ci coopèrent à la résolution d'un problème particulier ou en réponse à une condition de conduite donnée;*

- “système d’aide à la conduite” désigne un système électronique embarqué destiné à contrôler automatiquement le mouvement du véhicule;
- “véhicule routier” désigne un véhicule normalement sous le contrôle d’un conducteur destiné au transport sur routes, p.ex. une automobile, un poids lourd ou un autobus;
- “sous-ensemble” désigne l’un des systèmes embarqués suivants: ensemble de propulsion, embrayage, boîte de vitesses, système de répartition du couple moteur entre l’essieu avant et l’essieu arrière, différentiel, système de freinage, ensemble de direction, système de suspension, moyens de stockage de l’énergie, pile à combustible ou équipement auxiliaire.

N 10/00 **Commande conjuguée de sous-ensembles de véhicule, de fonction ou de type différents (Propulsion des véhicules à traction exclusivement électrique par source d’énergie intérieure au véhicule B 60 L 11/00)**

N Note(s) après
10/00

Lors du classement dans ce groupe, chaque sous-ensemble concerné par la commande doit être classé à l’endroit approprié dans ce groupe.

- N 10/02 • comportant la commande d’accouplements de la chaîne cinématique
- N 10/04 • comportant la commande des ensembles de propulsion
- N 10/06 • • comportant la commande des moteurs à combustion
- N 10/08 • • comportant la commande des unités de traction électrique, p.ex. des moteurs ou des générateurs
- N 10/10 • comportant la commande des boîtes de vitesses
- N 10/12 • comportant la commande des différentiels
- N 10/18 • comportant la commande des systèmes de freinage
- N 10/20 • comportant la commande des systèmes de direction
- N 10/22 • comportant la commande des systèmes de suspension
- N 10/24 • comportant la commande des moyens de stockage d’énergie
- N 10/26 • • pour l’énergie électrique, p.ex. des batteries ou des condensateurs
- N 10/28 • comportant la commande des piles à combustible
- N 10/30 • comportant la commande d’équipements auxiliaires, p.ex. des compresseurs pour la climatisation ou des pompes à huile

- N 20/00* **Systèmes de commande spécialement adaptés aux véhicules hybrides, c.à d. disposant de plusieurs moteurs primaires n'étant pas tous du même type, p.ex. un moteur électrique et un moteur à combustion interne, tous destinés à la propulsion du véhicule**
- N 30/00* **Fonctions des systèmes d'aide à la conduite des véhicules routiers non liées à la commande d'un sous-ensemble particulier, p.ex. de systèmes comportant la commande conjuguée de plusieurs sous-ensembles du véhicule**
- N 30/02* • *Commande de la stabilité dynamique du véhicule*
- N 30/04* • • *destinée à la prévention du basculement*
- N 30/06* • *Manœuvre automatique de stationnement*
- N 30/08* • *Anticipation ou prévention de collision probable ou imminente*
- N 30/10* • *Maintien de la trajectoire*
- N 30/12* • • *dans une voie de circulation*
- N 30/14* • *Régulateur d'allure*
- N 30/16* • • *Contrôle de la distance entre les véhicules, p.ex. pour maintenir la distance avec le véhicule qui précède*
- N 30/18* • *Propulsion du véhicule*
- N 30/20* • • *Réduction des vibrations dans la chaîne cinématique*
- N 40/00* **Calcul ou estimation des paramètres de fonctionnement pour les systèmes d'aide à la conduite de véhicules routiers qui ne sont pas liés à la commande d'un sous-ensemble particulier**
- N 40/02* • *liés aux conditions ambiantes*
- N 40/04* • • *liés aux conditions du trafic*
- N 40/06* • • *liés aux conditions de la route*
- N 40/08* • *liés aux conducteurs ou aux passagers*
- N 40/10* • *liés au mouvement du véhicule*
- N 40/12* • *liés aux paramètres du véhicule*
- N 50/00* **Détails des systèmes d'aide à la conduite des véhicules routiers qui ne sont pas liés à la commande d'un sous-ensemble particulier**
- N 50/02* • *pour préserver la sécurité en cas de défaillance du système d'aide à la conduite, p.ex. en diagnostiquant ou en palliant à un dysfonctionnement*
- N 50/04* • *pour surveiller le fonctionnement du système d'aide à la conduite*
- N 50/06* • *pour améliorer la réponse dynamique du système d'aide à la conduite, p.ex. pour améliorer la vitesse de régulation, ou éviter le dépassement de la consigne ou l'instabilité*
- N 50/08* • *Interaction entre le conducteur et le système d'aide à la conduite*

ANNEX 7E F 02 D [Project-Rapporteur : 388/EP] <SC12024E>

C *Titre* **CONTROLLING COMBUSTION ENGINES** (vehicle fittings, acting on a single sub-unit only, for automatically controlling vehicle speed [B 60 K 31/00](#); conjoint control of vehicle sub-units of different type or different function, road vehicle drive control systems for purposes other than the control of a single sub-unit [B 60 W](#); cyclically operating ---

11/00 --- in vehicles [B 60 K 26/00](#))

29/00 --- external thereto

ANNEXE 7F F 02 D [Project-Rapporteur : 388/EP] <SC12033F>

C *Titre* --- du véhicule en agissant sur un seul sous-ensemble [B 60 K 31/00](#); commande conjuguée de plusieurs sous-ensembles d'un véhicule, de fonction ou de type différents, systèmes d'aide à la conduite de véhicule dont l'objet ne se limite pas à la commande d'un sous-ensemble particulier [B 60 W](#); soupapes à fonctionnement cyclique ---

11/00 --- de propulsion [B 60 K 26/00](#))

29/00 --- signaux extérieurs

ANNEX 8E F 16 D [Project-Rapporteur : 388/EP] <SC12025E>

67/00 --- clutches [47/02](#); conjoint control of brake systems and driveline clutches in vehicles [B 60 W 10/02](#) and [10/18](#))

ANNEXE 8F F 16 D [Project-Rapporteur : 388/EP] <SC12034F>

67/00 --- priorité; combinaisons d'accouplements et de freins [47/02](#); commande conjuguée dans les véhicules des systèmes d'accouplement et de freinage [B 60 W 10/02](#) et [10/18](#))

ANNEX 9E F 16 H [Project-Rapporteur : 388/EP] <SC12026E>

45/00 --- control of driveline clutches and change-speed gearing in vehicles [B 60 W 10/02](#) and [10/10](#))

47/00 --- control of driveline clutches and change-speed gearing in vehicles [B 60 W 10/02](#) and [10/10](#))

Guidance Heading before 59/00 --- for vehicles [B 60 W](#); cycle transmissions ---

Note(s) before 59/00 R

N

- (1) --- Notes following the title of subclass [B 60 W](#).
- (6) *When classifying in groups 59/00 to 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 [61/66](#) relating to the type of gearing controlled or from group 59/00 relating to control inputs.*

<Delete former note (6)>

<Delete former note (7)>

<Delete former note (8)>

ANNEXE 9F F 16 H [Project-Rapporteur : 388/EP] <SC12035F>

45/00 --- priorité; commande conjuguée dans les véhicules des systèmes d'accouplements et de boîtes de vitesses [B 60 W 10/02](#) et [10/10](#))

47/00 --- **fluide** (commande conjuguée dans les véhicules des systèmes d'accouplement et de boîtes de vitesses [B 60 W 10/02](#) et [10/10](#))

Rubrique-d'orientation avant 59/00 --- pour véhicules [B 60 W](#); transmissions de ---

Note(s) avant 59/00 R

- (1) --- tenir compte des notes qui suivent le titre de la sous-classe [B 60 W](#).

N (6) *Lors du classement dans les groupes 59/00 à 63/00, les entrées de commande ou les types de transmission qui ne sont pas identifiés lors du classement effectué en appliquant la note (4) ou la note (5) et qui sont considérés comme présentant une valeur informative pour la recherche, peuvent aussi être classés. Ce classement non obligatoire doit être considéré comme une "information additionnelle", p.ex. dans le sous-groupe 61/66 relatif au type de transmission commandée ou dans le groupe 59/00 relatif aux entrées de commande.*

<Supprimer l'ancienne note (6)>

<Supprimer l'ancienne note (7)>

<Supprimer l'ancienne note (8)>

ANNEX 10E G 05 D [Project-Rapporteur : 388/EP] <SC12028E>

Note(s) after
the title

N <== B 60 V 1/11 Air-cushion vehicles
B 60 W 30/10 Road vehicle path control
B 62 D 1/00 Steering controls ==>
<== B 60 L 15/00 Electrically-propelled vehicles
N B 60 W 30/14 Road vehicle cruise control
B 64 D 31/08 Cruising speed ==>
<== beverages on draught
F 23 C 10/28 Combustion apparatus in which
combustion takes place in a fluidised
bed of fuel or other particles
G 03 G 21/20 Electrographic, electrophotographic
==>

ANNEXE 10F G 05 D [Project-Rapporteur : 388/EP] <SC12037F>

Note(s) après
le titre

- | | |
|----------|--|
| <i>N</i> | <p><== à coussin d'air</p> <p><i>B 60 W 30/10</i> <i>Maintien de la trajectoire pour les véhicules routiers</i></p> <p><i>B 62 D 1/00</i> Commandes de ==></p> |
| <i>N</i> | <p><== Véhicules propulsés électriquement</p> <p><i>B 60 W 30/14</i> <i>Régulateur d'allure pour les véhicules routiers</i></p> <p><i>B 64 D 31/08</i> Vitesse de ==></p> <p><== à la pression</p> <p><i>F 23 C 10/28</i> Appareils à combustion dans lesquels la combustion a lieu dans un lit fluidisé de combustible ou d'autres particules</p> <p><i>G 03 G 21/20</i> Procédés électrographiques, ==></p> |

ANNEX 11E G 08 G [Project-Rapporteur : 388/EP] <SC12027E>

- | | |
|----------------------|---|
| <i>C</i> <i>1/16</i> | <ul style="list-style-type: none"> • <i>Anti-collision systems (road vehicle drive control systems for predicting or avoiding probable or impending collision otherwise than by control of a particular sub-unit B 60 W 30/08)</i> |
|----------------------|---|

ANNEXE 11F G 08 G [Project-Rapporteur : 388/EP] <SC12036F>

- | | |
|----------------------|---|
| <i>C</i> <i>1/16</i> | <ul style="list-style-type: none"> • <i>Systèmes anticollision (fonctions des systèmes d'aide à la conduite de véhicules routier destinés à prévoir ou éviter une collision probable ou imminente non liées à la commande d'un sous-ensemble particulier B 60 W 30/08)</i> |
|----------------------|---|

ANNEX 12E A 61 K [Project-Rapporteur : 412/EP] <SC12004E>

- | | | |
|-----------------------|--|----------|
| <i>N</i> <i>8/893</i> | <ul style="list-style-type: none"> • • • • • <i>modified by an alkoxy or aryloxy group, e.g. behenoxy dimethicone or stearoxy dimethicone</i> | R |
|-----------------------|--|----------|

ANNEXE	12F	A 61 K	[Project-Rapporteur : 412/EP] (T:EP) - SC/11/7	<SC12005F> <SC11004E>
N	8/891	• • • • •	saturés, p.ex. diméthicone, phényl triméthicone, C24-C28 méthicone, stéaryl diméthicone	R
N	8/892	• • • • •	modifiés par un groupe hydroxyle, p.ex. diméthiconol	R
N	8/893	• • • • •	modifiés par un groupe alkoxy ou aryloxy, p.ex. béhénoxy diméthicone, stéaroxy diméthicone	R
N	8/894	• • • • •	modifiés par un groupe polyoxyalkylène, p.ex. cétyl diméthicone copolyol	R
N	8/895	• • • • •	contenant du silicium lié à un groupe aliphatique non saturé, p.ex. vinyl diméthicone	R
N	8/896	• • • • •	contenant des atomes autres que du silicium, du carbone, de l'oxygène et de l'hydrogène, p.ex. diméthicone copolyol phosphate	R
N	8/897	• • • • •	contenant des halogènes, p.ex. fluorosilicones	R
N	8/898	• • • • •	contenant de l'azote, p.ex. amodiméthicone, triméthyl silyl amodiméthicone, diméthicone propyl PG-bétaïne	R
N	8/899	• • • • •	contenant du soufre, p.ex. sodium PG-propyldiméthicone thiosulfate copoyol	R

ANNEXE	13	G 06 Q	[Project-Rapporteur : 424/EP] (T:EP) - SC/11/7	<SC12013F> <SC11002E>
N	Titre		SYSTÈMES OU MÉTHODES DE TRAITEMENT DE DONNÉES, SPÉCIALEMENT ADAPTÉS À DES FINS ADMINISTRATIVES, COMMERCIALES, FINANCIÈRES, DE GESTION, DE SURVEILLANCE OU DE PRÉVISION; SYSTÈMES OU MÉTHODES SPÉCIALEMENT ADAPTÉS À DES FINS ADMINISTRATIVES, COMMERCIALES, FINANCIÈRES, DE GESTION, DE SURVEILLANCE OU DE PRÉVISION, NON PRÉVUS AILLEURS	R
N	Note(s) après le titre			R
		(1)	Les groupes 10/00 à 50/00 et 99/00 couvrent uniquement des systèmes ou des méthodes qui mettent en œuvre des opérations de traitement significatif de données, c.à d. des opérations de traitement de données nécessitant un système ou un dispositif techniques, p.ex. informatiques pour pouvoir être exécutées.	

Le groupe 90/00 couvre des systèmes ou des méthodes qui n'impliquent pas de traitement significatif de données, quand les deux conditions suivantes sont remplies :

- *les systèmes ou les méthodes sont spécialement adaptés aux fins mentionnées dans le titre de la présente sous-classe ou dans les titres des groupes 10/00 à 50/00; et*
- *les systèmes ou les méthodes ne peuvent pas être classés ailleurs dans la CIB, p.ex. en appliquant les principes décrits dans le paragraphe 96 du Guide.*

Lors du classement de tels systèmes ou de telles méthodes dans le groupe 90/00, un classement additionnel peut être attribué dans le groupe le plus proche dans la présente sous-classe ou dans toute autre sous-classe, si ce classement fournit une information sur l'application des systèmes ou des méthodes susceptible de présenter un intérêt pour la recherche. Ce classement non obligatoire doit être considéré comme une "information additionnelle".

(2) *Lors du classement dans les groupes 10/00 à 40/00, les systèmes ou les méthodes spécialement adaptés à un secteur particulier d'activité économique doivent également être classés dans le groupe 50/00 si l'adaptation particulière est considérée comme nouvelle et non évidente.*

(3) *Dans la présente sous-classe, la règle de la priorité à la première place s'applique, c.à d. qu'à chaque niveau hiérarchique, le classement s'effectue à la première place appropriée.*

<i>N</i>	<i>10/00</i>	<i>Administration, p.ex. bureautique, services de réservation; Gestion, p.ex. gestion de ressources ou de projet</i>	<i>R</i>
<i>N</i>	<i>20/00</i>	<i>Schémas, architectures ou protocoles de paiement (dispositifs pour effectuer ou poster des transactions pour le paiement G 07 F 7/08, 19/00; caisses enregistreuses électroniques G 07 G 1/12)</i>	<i>R</i>
<i>N</i>	<i>30/00</i>	<i>Commerce, p.ex. marketing, achat ou vente, facturation, vente aux enchères ou commerce électronique</i>	<i>R</i>
<i>N</i>	<i>40/00</i>	<i>Finance, p.ex. activités bancaires, traitement des placements ou des taxes; Assurance, p.ex. analyse des risques ou pensions</i>	<i>R</i>
<i>N</i>	<i>50/00</i>	<i>Systèmes ou méthodes spécialement adaptés à un secteur particulier d'activité économique, p.ex. santé, services d'utilité publique, tourisme ou services juridiques</i>	<i>R</i>

N 90/00 *Systèmes ou méthodes spécialement adaptés à des fins administratives, commerciales, financières, de gestion, de surveillance et de prévision, n'impliquant pas de traitement significatif de données*

ANNEX 14E A 01 F [Project-Rapporteur : 426/SE] <SC12017E>

Title **THRESHING; BALING OF STRAW, HAY OR THE LIKE; STATIONARY APPARATUS OR HAND TOOLS FOR FORMING OR BINDING STRAW OR HAY INTO BUNDLES; CUTTING OF HAY, STRAW OR THE LIKE; STORING AGRICULTURAL OR HORTICULTURAL PRODUCE**

Subclass index

<== Details 12/00
BALING OF STRAW, HAY OR THE ---
ACCESSORIES FOR THRESHING ==>

Guidance Heading before 13/00 **Baling of straw, hay or the ---**

29/00 <Unchanged>

ANNEXE 14F A 01 F [Project-Rapporteur : 426/SE] <SC12018F>

Titre **BATTAGE; MISE EN BALLES DE LA PAILLE, DU FOIN OU DE PRODUITS SIMILAIRES; APPAREILS FIXES OU OUTILS À MAIN POUR BOTTELER OU LIER LA PAILLE OU LE FOIN; COUPE DE LA PAILLE, DU FOIN OU DE PRODUITS SIMILAIRES; EMMAGASINAGE DES PRODUITS AGRICOLES OU HORTICOLES**

Schéma général

<== Parties constitutives 12/00
MISE EN BALLES DE LA PAILLE, DU FOIN OU DE PRODUITS SIMILAIRES
1/00,
13/00,
15/00
ACCESSOIRES POUR BATTEUSES ==>

Rubrique d'orientation avant 13/00 --- de la paille, du foin ou de ---
29/00 --- paille ou le fourrage; Appareils de ---

ANNEX	15E	B 31 B	[Project-Rapporteur : 427/EP]	<SC12002E>
	Note(s) after the title	<Delete former note (3)>		
<i>D</i>	<i>Note(s) before 3/00</i>	<i><Deleted></i>		
<i>D</i>	<i>3/04-3/12</i>	<i>(covered by 3/02)</i>		
<i>D</i>	<i>3/16-3/24</i>	<i>(covered by 3/14)</i>		
<i>D</i>	<i>3/25</i>	<i>(covered by 3/00)</i>		
<i>D</i>	<i>3/38-3/42</i>	<i>(covered by 3/36)</i>		
<i>D</i>	<i>3/54</i>	<i>(covered by 3/52)</i>		
<i>D</i>	<i>3/56-3/58</i>	<i>(covered by 3/26)</i>		
<i>D</i>	<i>3/62</i>	<i>(covered by 3/60)</i>		
<i>D</i>	<i>3/66</i>	<i>(covered by 3/64)</i>		
<i>D</i>	<i>3/68-3/70</i>	<i>(covered by 3/60)</i>		
<i>D</i>	<i>3/76-3/98</i>	<i>(covered by 3/74)</i>		
<i>D</i>	<i>5/04-5/12</i>	<i>(covered by 5/02)</i>		
<i>D</i>	<i>5/16-5/24</i>	<i>(covered by 5/14)</i>		
<i>D</i>	<i>5/25</i>	<i>(covered by 5/00)</i>		
<i>D</i>	<i>5/28-5/34</i>	<i>(covered by 5/26)</i>		
<i>D</i>	<i>5/38-5/42</i>	<i>(covered by 5/36)</i>		
<i>D</i>	<i>5/44-5/58</i>	<i>(covered by 5/26)</i>		
<i>D</i>	<i>5/62-5/72</i>	<i>(covered by 5/60)</i>		
<i>D</i>	<i>5/82-5/98</i>	<i>(covered by 5/74)</i>		
<i>D</i>	<i>7/04-7/12</i>	<i>(covered by 7/02)</i>		
<i>D</i>	<i>7/16-7/24</i>	<i>(covered by 7/14)</i>		
<i>D</i>	<i>7/25</i>	<i>(covered by 7/00)</i>		
<i>D</i>	<i>7/34</i>	<i>(covered by 7/30)</i>		
<i>D</i>	<i>7/36-7/42</i>	<i>(covered by 7/26)</i>		
<i>D</i>	<i>7/48-7/50</i>	<i>(covered by 7/46)</i>		

D	7/52-7/58	(covered by 7/26)
D	7/62-7/72	(covered by 7/60)
D	7/76-7/98	(covered by 7/74)
D	9/04-9/12	(covered by 9/02)
D	9/16-9/24	(covered by 9/14)
D	9/25	(covered by 9/00)
D	9/28-9/58	(covered by 9/26)
D	9/62-9/72	(covered by 9/60)
D	9/76-9/98	(covered by 9/74)
D	11/04-11/12	(covered by 11/02)
D	11/16-11/24	(covered by 11/14)
D	11/25	(covered by 11/00)
D	11/28-11/58	(covered by 11/26)
D	11/62-11/72	(covered by 11/60)
D	11/76-11/98	(covered by 11/74)
D	13/04-13/12	(covered by 13/02)
D	13/16-13/24	(covered by 13/14)
D	13/25	(covered by 13/00)
D	13/36-13/58	(covered by 13/26)
D	13/62-13/72	(covered by 13/60)
D	13/76-13/98	(covered by 13/74)
D	15/04-15/12	(covered by 15/02)
D	15/16-15/24	(covered by 15/14)
D	15/25	(covered by 15/00)
D	15/28-15/58	(covered by 15/26)
D	15/62-15/72	(covered by 15/60)
D	15/76-15/98	(covered by 15/74)
D	17/04-17/12	(covered by 17/02)
D	17/16-17/24	(covered by 17/14)
D	17/25	(covered by 17/00)
D	17/34	(covered by 17/30)
D	17/36-17/42	(covered by 17/26)
D	17/48-17/50	(covered by 17/46)
D	17/54	(covered by 17/52)

- D 17/56-17/58 (covered by [17/26](#))
D 17/62-17/72 (covered by [17/60](#))
D 17/76-17/98 (covered by [17/74](#))
Note(s) before 19/00 <Delete former note (1)>

Machinery for making ---

- D 19/04-19/08 (covered by [19/02](#))
D 19/12 (covered by [19/02](#))
D 19/22-19/24 (covered by [19/20](#))
D 19/25 (covered by [19/00](#))
D 19/28-19/34 (covered by [19/26](#))
D 19/38-19/42 (covered by [19/36](#))
D 19/44-19/50 (covered by [19/26](#))
D 19/54 (covered by [19/52](#))
D 19/56-19/58 (covered by [19/26](#))
D 19/70 (covered by [19/68](#))
D 19/72 (covered by [19/60](#))
D 19/76-19/80 (covered by [19/74](#))
D 21/04-21/12 (covered by [21/02](#))
D 21/16-21/24 (covered by [21/14](#))
D 21/25 (covered by [21/00](#))
D 21/28-21/58 (covered by [21/26](#))
D 21/62-21/72 (covered by [21/60](#))
D 21/76-21/98 (covered by [21/74](#))
D 23/04-23/12 (covered by [23/02](#))
D 23/16-23/24 (covered by [23/14](#))
D 23/25 (covered by [23/00](#))
D 23/28-23/58 (covered by [23/26](#))
D 23/62-23/72 (covered by [23/60](#))
D 23/76-23/98 (covered by [23/74](#))
D 25/04-25/12 (covered by [25/02](#))
D 25/16-25/24 (covered by [25/14](#))
D 25/25 (covered by [25/00](#))
D 25/28-25/58 (covered by [25/26](#))

D	25/62-25/72	(covered by 25/60)
D	25/76-25/98	(covered by 25/74)
D	27/04-27/12	(covered by 27/02)
D	27/16-27/24	(covered by 27/14)
D	27/25	(covered by 27/00)
D	27/28-27/58	(covered by 27/26)
D	27/62-27/72	(covered by 27/60)
D	27/76-27/98	(covered by 27/74)
D	29/04-29/12	(covered by 29/02)
D	29/16-29/24	(covered by 29/14)
D	29/25	(covered by 29/00)
D	29/28-29/58	(covered by 29/26)
D	29/62-29/72	(covered by 29/60)
D	29/76-29/82	(covered by 29/74)
D	29/86-29/98	(covered by 29/74)
D	31/04-31/12	(covered by 31/02)
D	31/16-31/24	(covered by 31/14)
D	31/25	(covered by 31/00)
D	31/28-31/58	(covered by 31/26)
D	31/62-31/72	(covered by 31/60)
D	31/76-31/98	(covered by 31/74)
D	33/04-33/12	(covered by 33/02)
D	33/16-33/24	(covered by 33/14)
D	33/25	(covered by 33/00)
D	33/28-33/58	(covered by 33/26)
D	33/62-33/72	(covered by 33/60)
D	33/76-33/98	(covered by 33/74)
D	35/04-35/12	(covered by 35/02)
D	35/16-35/24	(covered by 35/14)
D	35/25	(covered by 35/00)
D	35/28-35/58	(covered by 35/26)
D	35/62-35/72	(covered by 35/60)
D	35/76-35/98	(covered by 35/74)
D	37/04-37/12	(covered by 37/02)

- D 37/16-37/24 (covered by 37/14)
- D 37/25 (covered by 37/00)
- D 37/28-37/58 (covered by 37/26)
- D 37/62-37/72 (covered by 37/60)
- D 37/76-37/98 (covered by 37/74)
- D 39/04-39/12 (covered by 39/02)
- D 39/16-39/24 (covered by 39/14)
- D 39/25 (covered by 39/00)
- D 39/28-39/58 (covered by 39/26)
- D 39/62-39/72 (covered by 39/60)
- D 39/76-39/82 (covered by 39/74)
- D 39/86-39/98 (covered by 39/74)
- D 41/04-41/12 (covered by 41/02)
- D 41/16-41/24 (covered by 41/14)
- D 41/25 (covered by 41/00)
- D 41/28-41/58 (covered by 41/26)
- D 41/62-41/72 (covered by 41/60)
- D 41/76-41/98 (covered by 41/74)

ANNEXE 15F **B 31 B** **[Project-Rapporteur : 427/EP]** **<SC12003F>**

- Note(s) après le titre <Supprimer l'ancienne note (3)>
- D Note(s) avant 3/00 <Supprimé(e)>
- D 3/04-3/12 (couverts par 3/02)
- D 3/16-3/24 (couverts par 3/14)
- D 3/25 (couvert par 3/00)
- D 3/38-3/42 (couverts par 3/36)
- D 3/54 (couvert par 3/52)
- D 3/56-3/58 (couverts par 3/26)
- D 3/62 (couvert par 3/60)
- D 3/66 (couvert par 3/64)
- D 3/68-3/70 (couverts par 3/60)

D	3/76-3/98	(couverts par 3/74)
D	5/04-5/12	(couverts par 5/02)
D	5/16-5/24	(couverts par 5/14)
D	5/25	(couvert par 5/00)
D	5/28-5/34	(couverts par 5/26)
D	5/38-5/42	(couverts par 5/36)
D	5/44-5/58	(couverts par 5/26)
D	5/62-5/72	(couverts par 5/60)
D	5/82-5/98	(couverts par 5/74)
D	7/04-7/12	(couverts par 7/02)
D	7/16-7/24	(couverts par 7/14)
D	7/25	(couvert par 7/00)
D	7/34	(couvert par 7/30)
D	7/36-7/42	(couverts par 7/26)
D	7/48-7/50	(couverts par 7/46)
D	7/52-7/58	(couverts par 7/26)
D	7/62-7/72	(couverts par 7/60)
D	7/76-7/98	(couverts par 7/74)
D	9/04-9/12	(couverts par 9/02)
D	9/16-9/24	(couverts par 9/14)
D	9/25	(couvert par 9/00)
D	9/28-9/58	(couverts par 9/26)
D	9/62-9/72	(couverts par 9/60)
D	9/76-9/98	(couverts par 9/74)
D	11/04-11/12	(couverts par 11/02)
D	11/16-11/24	(couverts par 11/14)
D	11/25	(couvert par 11/00)
D	11/28-11/58	(couverts par 11/26)
D	11/62-11/72	(couverts par 11/60)
D	11/76-11/98	(couverts par 11/74)
D	13/04-13/12	(couverts par 13/02)
D	13/16-13/24	(couverts par 13/14)
D	13/25	(couvert par 13/00)
D	13/36-13/58	(couverts par 13/26)

- D 13/62-13/72 (couverts par 13/60)
D 13/76-13/98 (couverts par 13/74)
D 15/04-15/12 (couverts par 15/02)
D 15/16-15/24 (couverts par 15/14)
D 15/25 (couvert par 15/00)
D 15/28-15/58 (couverts par 15/26)
D 15/62-15/72 (couverts par 15/60)
D 15/76-15/98 (couverts par 15/74)
D 17/04-17/12 (couverts par 17/02)
D 17/16-17/24 (couverts par 17/14)
D 17/25 (couvert par 17/00)
D 17/34 (couvert par 17/30)
D 17/36-17/42 (couverts par 17/26)
D 17/48-17/50 (couverts par 17/46)
D 17/54 (couvert par 17/52)
D 17/56-17/58 (couverts par 17/26)
D 17/62-17/72 (couverts par 17/60)
D 17/76-17/98 (couverts par 17/74)
Note(s) avant 19/00 <Supprimer l'ancienne note (1)>
Les mécanismes pour ---
D 19/04-19/08 (couverts par 19/02)
D 19/12 (couvert par 19/02)
D 19/22-19/24 (couverts par 19/20)
D 19/25 (couvert par 19/00)
D 19/28-19/34 (couverts par 19/26)
D 19/38-19/42 (couverts par 19/36)
D 19/44-19/50 (couverts par 19/26)
D 19/54 (couvert par 19/52)
D 19/56-19/58 (couverts par 19/26)
D 19/70 (couvert par 19/68)
D 19/72 (couvert par 19/60)
D 19/76-19/80 (couverts par 19/74)
D 21/04-21/12 (couverts par 21/02)

D	21/16-21/24	(couverts par 21/14)
D	21/25	(couvert par 21/00)
D	21/28-21/58	(couverts par 21/26)
D	21/62-21/72	(couverts par 21/60)
D	21/76-21/98	(couverts par 21/74)
D	23/04-23/12	(couverts par 23/02)
D	23/16-23/24	(couverts par 23/14)
D	23/25	(couvert par 23/00)
D	23/28-23/58	(couverts par 23/26)
D	23/62-23/72	(couverts par 23/60)
D	23/76-23/98	(couverts par 23/74)
D	25/04-25/12	(couverts par 25/02)
D	25/16-25/24	(couverts par 25/14)
D	25/25	(couvert par 25/00)
D	25/28-25/58	(couverts par 25/26)
D	25/62-25/72	(couverts par 25/60)
D	25/76-25/98	(couverts par 25/74)
D	27/04-27/12	(couverts par 27/02)
D	27/16-27/24	(couverts par 27/14)
D	27/25	(couvert par 27/00)
D	27/28-27/58	(couverts par 27/26)
D	27/62-27/72	(couverts par 27/60)
D	27/76-27/98	(couverts par 27/74)
D	29/04-29/12	(couverts par 29/02)
D	29/16-29/24	(couverts par 29/14)
D	29/25	(couvert par 29/00)
D	29/28-29/58	(couverts par 29/26)
D	29/62-29/72	(couverts par 29/60)
D	29/76-29/82	(couverts par 29/74)
D	29/86-29/98	(couverts par 29/74)
D	31/04-31/12	(couverts par 31/02)
D	31/16-31/24	(couverts par 31/14)
D	31/25	(couvert par 31/00)
D	31/28-31/58	(couverts par 31/26)

D	31/62-31/72	(couverts par 31/60)
D	31/76-31/98	(couverts par 31/74)
D	33/04-33/12	(couverts par 33/02)
D	33/16-33/24	(couverts par 33/14)
D	33/25	(couvert par 33/00)
D	33/28-33/58	(couverts par 33/26)
D	33/62-33/72	(couverts par 33/60)
D	33/76-33/98	(couverts par 33/74)
D	35/04-35/12	(couverts par 35/02)
D	35/16-35/24	(couverts par 35/14)
D	35/25	(couvert par 35/00)
D	35/28-35/58	(couverts par 35/26)
D	35/62-35/72	(couverts par 35/60)
D	35/76-35/98	(couverts par 35/74)
D	37/04-37/12	(couverts par 37/02)
D	37/16-37/24	(couverts par 37/14)
D	37/25	(couvert par 37/00)
D	37/28-37/58	(couverts par 37/26)
D	37/62-37/72	(couverts par 37/60)
D	37/76-37/98	(couverts par 37/74)
D	39/04-39/12	(couverts par 39/02)
D	39/16-39/24	(couverts par 39/14)
D	39/25	(couvert par 39/00)
D	39/28-39/58	(couverts par 39/26)
D	39/62-39/72	(couverts par 39/60)
D	39/76-39/82	(couverts par 39/74)
D	39/86-39/98	(couverts par 39/74)
D	41/04-41/12	(couverts par 41/02)
D	41/16-41/24	(couverts par 41/14)
D	41/25	(couvert par 41/00)
D	41/28-41/58	(couverts par 41/26)
D	41/62-41/72	(couverts par 41/60)
D	41/76-41/98	(couverts par 41/74)

ANNEX 16E E 01 D [Project-Rapporteur : 428/EP] <SC12019E>

N 24/00 *Methods or apparatus for dismantling bridges*

ANNEXE 16F E 01 D [Project-Rapporteur : 428/EP] <SC12038F>

N 24/00 *Procédés ou appareils pour le démantèlement des ponts*

ANNEX 17E E 04 G [Project-Rapporteur : 428/EP] <SC12020E>

C 23/08 • *Wrecking of buildings (dismantling bridges [E 01 D 24/00](#))*

ANNEXE 17F E 04 G [Project-Rapporteur : 428/EP] <SC12039F>

23/08 • Démolition des bâtiments (démantèlement des ponts [E 01 D 24/00](#))

ANNEX 18E G 01 G [Project-Rapporteur : 429/GB] <SC12014E>

9/00 --- determination of weight, not provided for in groups [1/00](#) to [7/00](#)

19/00 --- for in groups [11/00](#) to [17/00](#)

ANNEXE 18F G 01 G [Project-Rapporteur : 429/GB] <SC12015F>

9/00 --- non prévus dans les groupes [1/00](#) à [7/00](#)

19/00 --- les groupes [11/00](#) à [17/00](#)

ANNEX 19E A 62 D [Project-Rapporteur : 430/EP] <SC12006E>

Title CHEMICAL MEANS FOR EXTINGUISHING FIRES; PROCESSES FOR MAKING HARMFUL CHEMICAL SUBSTANCES HARMLESS, OR LESS HARMFUL, BY EFFECTING A CHEMICAL CHANGE; COMPOSITION OF MATERIALS FOR COVERINGS OR CLOTHING FOR PROTECTING AGAINST HARMFUL CHEMICAL AGENTS; COMPOSITION OF MATERIALS FOR TRANSPARENT PARTS OF GAS-MASKS, RESPIRATORS, BREATHING BAGS OR HELMETS; COMPOSITION OF CHEMICAL MATERIALS FOR USE IN – – –

3/00 Processes for making harmful chemical substances harmless, or less harmful, by effecting a chemical change in the substances (consuming noxious gases by combustion [F 23 G 7/06](#))

ANNEXE 19F A 62 D [Project-Rapporteur : 430/EP] <SC12044F>

Titre – – – ÉTEINDRE LES INCENDIES; PROCÉDÉS POUR RENDRE LES SUBSTANCES CHIMIQUES NUISIBLES INOFFENSIVES OU MOINS NUISIBLES EN EFFECTUANT UN CHANGEMENT CHIMIQUE; COMPOSITION DES MATÉRIAUX POUR REVÊTEMENTS OU VÊTEMENTS PROTECTEURS CONTRE LES AGENTS CHIMIQUES NUISIBLES; COMPOSITION DES MATÉRIAUX POUR LES PARTIES TRANSPARENTES DES MASQUES À GAZ, APPAREILS RESPIRATOIRES, SACS OU CASQUES RESPIRATOIRES; COMPOSITION DES SUBSTANCES CHIMIQUES UTILISÉES DANS LES – – –

3/00 Procédés pour rendre les substances chimiques nuisibles inoffensives ou moins nuisibles en effectuant un changement chimique dans les substances (incinération de gaz nocifs [F 23 G 7/06](#))

ANNEX 20E B 09 B [Project-Rapporteur : 430/EP] <SC12007E>

Note(s) after the title R

<== adapted for refuse

[A 62 D 3/00](#) Processes for making harmful chemical substances harmless, or less harmful, by effecting a chemical change in the substances

[B 01 D 53/34](#) Chemical or ==>

	B 02 C 18/00	Disintegrating by --- or tearing members which chop material into fragments
	B 03 B 7/00	Combinations of ==> <== or the like
<i>N</i>	C 04 B 33/132	<i>Waste materials or refuse used as compounding ingredients for clay-wares</i>
	C 05 F	Fertilisers from ==> <Text deleted>
	F 23 G	Consuming waste ==>

ANNEXE 20F **B 09 B** **[Project-Rapporteur : 430/EP]** **<SC12045F>**

	Note(s) après le titre		R
		<== destinées aux déchets	
	A 62 D 3/00	Procédés pour rendre les substances chimiques nuisibles inoffensives ou moins nuisibles en effectuant un changement chimique dans les substances	
	B 01 D 53/34	Epuration chimique ==>	
	B 02 C 18/00	Désagrégation par --- en fragments	
	B 03 B 7/00	Combinaison de ==>	
		<== artificielle ou analogue	
<i>N</i>	C 04 B 33/132	<i>Déchets ou résidus utilisés comme ingrédients dans les compositions de produits argileux</i>	
	C 05 F	Engrais résultant ==>	
		<Texte supprimé>	
	F 23 G	Destruction de ==>	

ANNEX 21E **C 09 K** **[Project-Rapporteur : 430/EP]** **<SC12009E>**

- 3/32
- --- gasoline, fat (processes for making harmful chemical substances harmless, or less harmful, by effecting a chemical change in the substances **A 62 D 3/00**; solid sorbent compositions ---)

ANNEXE 21F C 09 K [Project-Rapporteur : 430/EP] <SC12046F>

- 3/32 • --- corps gras (procédés pour rendre les substances chimiques nuisibles inoffensives ou moins nuisibles en effectuant un changement chimique dans les substances A 62 D 3/00; compositions absorbantes ou ---

ANNEX 22E D 21 H [Project-Rapporteur : 431/SE] <SC12011E>

Note(s) after 17/00 <Delete former note (1)>

<Delete former note (2)>

N (1) *In groups 17/01 to 17/63, in the absence of an indication to the contrary, a material is classified in the last appropriate place.*

N (2) *A mixture of two or more materials is classified in the last appropriate place in groups 17/01 to 17/63 that provides for at least one of these materials.*

N (3) *Any part of a mixture 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 17/01 to 17/63. The part can be either a single material or a mixture in itself.*

N (4) *A part of a mixture 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 the last appropriate place in groups 17/01 to 17/63. 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”.*

<Delete former note (3)>

D 17/71 (covered by 17/00)

D Note(s) after 17/71 <Deleted>

D 17/72 (covered by 17/00)

D 17/73 (covered by 17/00)

D 17/74 (covered by 17/00)

ANNEXE 22F D 21 H [Project-Rapporteur : 431/SE] <SC12012F>

Note(s) après 17/00 <Supprimer l'ancienne note (1)>

<Supprimer l'ancienne note (2)>

- N (1) *Dans les groupes 17/01 à 17/63, sauf indication contraire, un matériau est classé à la dernière place appropriée.*
- N (2) *Un mélange de plusieurs matériaux est classé dans le dernier des groupes 17/01 à 17/63 qui prévoit au moins un de ces matériaux.*
- N (3) *Toute partie d'un mélange qui n'est pas elle-même identifiée lors du classement effectué en appliquant la note (2) mais qui est considérée comme nouvelle et non évidente doit aussi être classée à la dernière place appropriée des groupes 17/01 à 17/63. Cette partie peut être soit un matériau tout seul, soit un mélange proprement dit.*
- N (4) *Toute partie d'un mélange qui n'est pas identifiée lors du classement effectué en appliquant la note (2) ou la note (3) et qui est considérée comme présentant une valeur informative pour la recherche, peut aussi être classée à la dernière place appropriée des groupes 17/01 à 17/63. Tel peut notamment être le cas lorsqu'elle présente un intérêt pour la recherche de mélanges au moyen d'une combinaison de symboles de classement. Ce classement non obligatoire doit être considéré comme une "information additionnelle".*

<Supprimer l'ancienne note (3)>

D 17/71 (couvert par 17/00)

D Note(s) après 17/71 <Supprimé(e)>

D 17/72 (couvert par 17/00)

D 17/73 (couvert par 17/00)

D 17/74 (couvert par 17/00)