

TECHNICAL ANNEXES/ANNEXES TECHNIQUES

ANNEX 1E A01N [Project-Rapporteur : C432/CN] <WG15>

- AL D 65/02 (transferred to **A01N 65/38**)
- CL N 65/03 • *Algae*
- CL N 65/12 • • *Asteraceae or Compositae [Aster or Sunflower family], e.g. daisy, pyrethrum, artichoke, lettuce, sunflower, wormwood or tarragon*
- CL N 65/14 • • *Celastraceae [Staff-tree or Bittersweet family], e.g. spindle tree, bittersweets or thunder god vine*
- CL N 65/16 • • *Ericaceae [Heath or Blueberry family], e.g. rhododendron, arbutus, pieris, cranberry or bilberry*
- CL N 65/18 • • *Euphorbiaceae [Spurge family], e.g. ricinus [castorbean]*
- CL N 65/20 • • *Fabaceae or Leguminosae [Pea or Legume family], e.g. pea, lentil, soybean, clover, acacia, honey locust, derris or millettia*
- CL N 65/22 • • *Lamiaceae or Labiatae [Mint family], e.g. thyme, rosemary, skullcap, selfheal, lavender, perilla, pennyroyal, peppermint or spearmint*
- CL N 65/24 • • *Lauraceae [Laurel family], e.g. laurel, avocado, sassafras, cinnamon or camphor*
- CL N 65/26 • • *Meliaceae [Chinaberry or Mahogany family], e.g. mahogany, langsat or neem*
- CL N 65/28 • • *Myrtaceae [Myrtle family], e.g. teatree or clove*
- CL N 65/30 • • *Polygonaceae [Buckwheat family], e.g. red-knees or rhubarb*
- CL N 65/32 • • *Ranunculaceae [Buttercup family], e.g. hepatica, hydrastis or goldenseal*
- CL N 65/34 • • *Rosaceae [Rose family], e.g. strawberry, hawthorn, plum, cherry, peach, apricot or almond*
- CL N 65/36 • • *Rutaceae [Rue family], e.g. lime, orange, lemon, corktree or pricklyash*
- CL N 65/38 • • *Solanaceae [Potato family], e.g. nightshade, tomato, tobacco or chilli pepper*
- CL N 65/42 • • *Aloeaceae [Aloe family] or Liliaceae [Lily family], e.g. aloe, veratrum, onion, garlic or chives*
- CL N 65/44 • • *Poaceae or Gramineae [Grass family], e.g. bamboo, lemon grass or citronella grass*
- CL N 65/46 • • *Stemonaceae [Stemona family], e.g. croomia*
- CL N 65/48 • • *Zingiberaceae [Ginger family], e.g. ginger or galangal*

ANNEX 2E H04H [Project-Rapporteur : C434/JP] <WG15>

CL M Title **BROADCAST COMMUNICATION** (~~transmission in general H04B~~; multiplex communication H04J; *pictorial communication aspects of broadcast systems H04N*)

CL M Note ~~←Note 1 Deleted→~~
H04H ~~←Text deleted→~~
~~←Text deleted→~~

1. *In this subclass , the following term or expression is used with the meaning indicated:*
 - *“broadcast” is simultaneous distribution of identical signals to plural receiving stations. The term "broadcast" does not include distribution to receiving stations which is controlled by requests or responses from the receiving stations.*
2. *In this subclass , multi-aspect classification is applied, so that subject matter characterised by aspects covered by more than one of its groups, which is considered to represent information of interest for search, may also be classified in each of those groups.*

CL N **20/00 Arrangements for broadcast or for distribution combined with broadcast**

CL N 20/02 • *Arrangements for relaying broadcast information*

CL N 20/10 • *Arrangements for replacing or switching information during the broadcast or during the distribution*

CL N 20/12 • *Arrangements for monitoring, testing or troubleshooting*

CL N 20/16 • *Arrangements for broadcast or distribution of identical information repeatedly*

CL N 20/18 • *Arrangements for synchronising broadcast or distribution via plural systems*

CL N 20/20 • *Arrangements for broadcast or distribution of identical information via plural systems*

CL N 20/26 • *Arrangements for switching distribution systems*

CL N 20/28 • *Arrangements for simultaneous broadcast of plural pieces of information*

CL N 20/38 • *Arrangements for distribution where lower stations, e.g. receivers, interact with the broadcast*

CL N 20/40 • *Arrangements for broadcast specially adapted for accumulation-type receivers*

CL N 20/42 • *Arrangements for resource management*

CL N 20/44 • *Arrangements characterised by circuits or components specially adapted for broadcast*

CL N 20/53 • *Arrangements specially adapted for specific applications e.g. for traffic information or for mobile receivers*

CL N 20/65 • *Arrangements characterised by transmission systems for broadcast*

- CL N 20/67 • • *Common-wave systems, i.e. using separate transmitters operating on substantially the same frequency*
- CL N 20/76 • • *Wired systems*
- CL N 20/77 • • • *using carrier waves*
- CL N 20/86 • *Arrangements characterised by the broadcast information itself*
- CL N 20/88 • • *Stereophonic broadcast systems*
- CL N **40/00** ***Arrangements specially adapted for receiving broadcast information***
- CL N 40/09 • *Arrangements for receiving desired information automatically according to timetables*
- CL N 40/18 • *Arrangements characterised by circuits or components specially adapted for receiving*
- CL N **60/00** ***Arrangements for broadcast applications with a direct linkage to broadcast information or to broadcast space-time; Broadcast-related systems***
- CL N 60/02 • *Arrangements for generating broadcast information; Arrangements for generating broadcast-related information with a direct linkage to broadcast information or to broadcast space-time; Arrangements for simultaneous generation of broadcast information and broadcast-related information*
- CL N 60/04 • • *Studio equipment; Interconnection of studios*
- CL N 60/09 • *Arrangements for device control with a direct linkage to broadcast information or to broadcast space-time; Arrangements for control of broadcast-related services*
- CL N 60/25 • *Arrangements for updating broadcast information or broadcast-related information*
- CL N 60/27 • *Arrangements for recording or accumulating broadcast information or broadcast-related information*
- CL N 60/29 • *Arrangements for monitoring broadcast services or broadcast-related services*
- CL N 60/31 • • *Arrangements for monitoring the use made of the broadcast services*
- CL N 60/35 • *Arrangements for identifying or recognising characteristics with a direct linkage to broadcast information or to broadcast space-time, e.g. for identifying broadcast stations or for identifying users*
- CL N 60/56 • *Arrangements characterised by components specially adapted for monitoring, identification or recognition covered by groups [H04H 60/29](#) or [H04H 60/35](#)*
- CL N 60/61 • *Arrangements for services using the result of monitoring, identification or recognition covered by groups [H04H 60/29](#) or [H04H 60/35](#)*
- CL N 60/68 • *Systems specially adapted for using specific information, e.g. geographical or meteorological information*
- CL N 60/76 • *Arrangements characterised by transmission systems other than for broadcast, e.g. the Internet*

ANNEX 3E H04W [Project-Rapporteur : C435/EP] <WG15>

CL N Title WIRELESS COMMUNICATION NETWORKS

CL N Note
H04W

1. This subclass covers :
 - communication networks deploying an infrastructure for mobility management of wireless users connected thereto, e.g. cellular networks or wireless LANs [Local Area Networks];
 - self-organizing wireless communication networks, e.g. ad-hoc networks;
 - wireless access networks, e.g. WLL [Wireless Local Loop];
 - arrangements or techniques for planning or deploying wireless networks;
 - arrangements or techniques specially adapted for wireless services provisioning;
 - arrangements or techniques specially adapted for wireless network operation.

Said networks are used for selectively establishing one or a plurality of communication links between a desired number of users or between users and network equipment for the purpose of transferring information via these communication links.

2. This subclass does not cover :
 - arrangements using wireless links for the sole purpose of telecontrol or telemetry systems, which are covered by group **H04Q 9/00**;
 - wireless sensing of record carriers, which is covered by group **G06K 7/10**;
 - communication systems using wireless links for non-selective communication, e.g. wireless extensions, which are covered by group **H04M 1/72**;
 - broadcast communication, which is covered by **H04H**.
3. In this subclass, at each hierarchical level, in the absence of an indication to the contrary, classification is made in the first appropriate place.

ANNEX 4EF A23B [Project-Rapporteur : M012/IB] <WG15>

CL 7/06 < Advanced-to-core / Niveau élevé vers niveau de base >

ANNEX 5E C07C [Project-Rapporteur : M012/IB] <WG15>

CL M Note
C07C

1. In this subclass, the following terms or expressions are used with the meanings indicated:
 - "bridged" means the presence of at least one fusion other than ortho, peri or spiro;

- two rings are "condensed" if they share at least one ring member, i.e. "spiro" and "bridged" are considered as condensed;
- "condensed ring system" is a ring system in which all rings are condensed among themselves;
- "number of rings" in a condensed ring system equals the number of scissions necessary to convert the ring system into one acyclic chain;
- "quinones" are compounds derived from compounds containing a six-membered aromatic ring or a system comprising six-membered aromatic rings (which system may be condensed or not condensed) by replacing two or four >CH groups of the six-membered aromatic rings by >C=O groups, and by removing one or two carbon-to-carbon double bonds, respectively, and rearranging the remaining carbon-to-carbon double bonds to give a ring or ring system with alternating double bonds, including the carbon-to-oxygen bonds; this means that acenaphthenequinone or camphorquinone are not considered as quinones. [5]

ANNEXE 5F C07C

[**Projet-Rapporteur : M012/IB**] <WG15>

CL M Note
C07C

1. Dans la présente sous-classe, les expressions suivantes ont la signification ci-dessous indiquée:
 - "pontés" indique la présence d'au moins une fusion autre que celles en ortho, en péri ou en spiro;
 - deux cycles sont "condensés" s'ils partagent au moins un chaînon cyclique, c. à d. que les cycles "spiro" et "pontés" sont considérés comme condensés;
 - "système cyclique condensé" est un système cyclique dans lequel tous les cycles sont condensés entre eux;
 - "nombre de cycles", dans un système cyclique condensé, est égal au nombre de coupures nécessaires pour convertir le système cyclique en une chaîne acyclique;
 - "quinones" sont des composés dérivés de composés contenant un cycle aromatique à six chaînons ou un système comportant des cycles aromatiques à six chaînons (ce système pouvant être condensé ou non) en remplaçant deux ou quatre groupes >CH des cycles aromatiques à six chaînons par des groupes >C=O , et en supprimant une, respectivement deux, liaisons doubles carbone-carbone et en réarrangeant les liaisons doubles carbone-carbone subsistantes pour obtenir un cycle ou un système cyclique avec des liaisons doubles alternées, y compris les liaisons carbone-oxygène; cela signifie que l'acénaphthènequinone ou la camphoquinone ne sont pas considérées comme des quinones. [5]

ANNEX 6E C09J [Project-Rapporteur : M012/IB] <WG15>

CL M Note --- in groups **C09J 123/06** and **C09J 127/06**.

C09J ~~← Note 4 Deleted →~~

~~← Note 5 Deleted →~~

CL N Note 1. In groups **C09J 101/00-C09J 201/00**, any macromolecular constituent of an adhesive composition which is not identified by the classification according to Note (3) after the title of subclass **C09J**, and the use of which is determined to be novel and non-obvious, must also be classified in a group chosen from groups **C09J 101/00-C09J 201/00**. [8]

101/00-
201/00

2. Any macromolecular constituent of an adhesive composition which is not identified by the classification according to Note (3) after the title of subclass **C09J** or Note (1) above, and which is considered to represent information of interest for search, may also be classified in a group chosen from groups **C09J 101/00-C09J 201/00**. This can, for example, be the case when it is considered of interest to enable searching of adhesive compositions using a combination of classification symbols. Such non-obligatory classification should be given as "additional information". [8]

ANNEXE 6F C09J [Projet-Rapporteur : M012/IB] <WG15>

CL M Note --- les groupes **C09J 123/06** et **C09J 127/06**.

C09J ~~← Note 4 Supprimée →~~

~~← Note 5 Supprimée →~~

CL N Note 1. Dans les groupes **C09J 101/00-C09J 201/00**, tout constituant macromoléculaire d'une composition adhésive qui n'est pas lui-même identifié lors du classement effectué en appliquant la note (3) après le titre de la sous-classe **C09J** mais dont l'utilisation est considérée comme nouvelle et non évidente doit aussi être classé dans un des groupes **C09J 101/00-C09J 201/00**. [8]

101/00-
201/00

2. Tout constituant macromoléculaire d'une composition adhésive qui n'est pas identifié lors du classement effectué en appliquant la note (3) de la sous-classe **C09J** ou la note (1) ci-dessus et qui est considéré comme présentant une valeur informative pour la recherche, peut aussi être classé dans un des groupes **C09J 101/00-C09J 201/00**. Tel peut notamment être le cas lorsqu'il présente un intérêt pour la recherche de compositions adhésives au moyen d'une combinaison de symboles de classement. Ce classement non obligatoire doit être considéré comme une "information additionnelle". [8]

ANNEX 7E C11B [Project-Rapporteur : M012/IB] <WG15>

CL M Title **PRODUCING** (~~pressing, extraction~~), *e.g. BY PRESSING RAW MATERIALS OR BY EXTRACTION FROM WASTE MATERIALS*, **REFINING OR PRESERVING FATS, FATTY SUBSTANCES** (~~e.g. lanolin~~), *e.g. LANOLIN*, **FATTY OILS OR WAXES, INCLUDING EXTRACTION FROM WASTE MATERIALS**; **ESSENTIAL OILS ; PERFUMES** (drying-oils **C09F**)

ANNEXE 7F C11B [Projet-Rapporteur : M012/IB] <WG15>

CL M Titre **PRODUCTION** (~~pressage, extraction~~), *p.ex. PAR PRESSAGE DE MATIÈRES PREMIÈRES OU PAR EXTRACTION À PARTIR DE RÉSIDUS*, **RAFFINAGE OU CONSERVATION DES GRAISSES, DES MATIÈRES GRASSES** (~~p.ex. lanoline~~), *p.ex. LANOLINE*, **DES HUILES OU DES CIRES, Y COMPRIS L'EXTRACTION À PARTIR DE RÉSIDUS**; **HUILES ESSENTIELLES ; PARFUMS** (huiles siccatives **C09F**)

ANNEX 8E F28F [Project-Rapporteur : M013/IB] <WG15>

CL M 27/00 **Control arrangements** *or safety devices* specially adapted for heat-exchange or heat-transfer apparatus

ANNEXE 8F F28F [Projet-Rapporteur : M013/IB] <WG15>

CL M 27/00 **Commandes spécialement adaptées** *ou dispositifs de sécurité spécialement adaptés* pour les appareils d'échange ou de transfert de chaleur

ANNEX 9E B63B [Project-Rapporteur : M014/IB] <WG15>

CL M 35/00 **Vessels or like floating structures adapted for special purposes** (vessels characterised by load- accommodating arrangements **B63B 25/00**; fire- fighting vessels **A62C 29/00**; submarines, mine-layers, or mine-sweepers **B63G**; large containers for use in or under water **B65D 88/78**)

ANNEXE 9F B63B [Projet-Rapporteur : M014/IB] <WG15>

CL M 35/00 **Navires ou structures flottantes analogues adaptés à des fins particulières** (navires caractérisés par leurs installations de chargement **B63B 25/00**; bateaux-pompes destinés à la lutte contre l'incendie **A62C 29/00**; sous-marins, mouilleurs ou dragueurs de mines **B63G**; réceptacles destinés à être utilisés dans ou sous l'eau **B65D 88/78**)

ANNEX 10E F21S [Project-Rapporteur : M014/IB] <WG15>

CL M Title NON-PORTABLE LIGHTING DEVICES OR SYSTEMS THEREOF (*burners F23D*)

CL D Guidance < Deleted >
heading
2/00-
10/00

CL M 2/00 Systems of *electric* lighting devices, not provided for in main groups F21S 4/00-F21S 10/00 or F21S 19/00, e.g. of modular construction

CL M 4/00 ~~Deviees~~*Lighting devices* or systems using a string or strip of *electric* light sources

CL M 6/00 ~~Deviees~~*Electric lighting devices* intended to be free-standing (F21S 9/00, F21S 10/00 take precedence)

CL M 8/00 ~~Deviees~~*Electric lighting devices* intended for fixed installation (F21S 9/00, F21S 10/00 take precedence ; using a string or strip of *electric* light sources F21S 4/00)

CL M 9/00 ~~Deviees~~*Electric lighting devices* with a built-in power supply ; Systems employing ~~such deviees~~*electric lighting devices with a built-in power supply*

CL M 10/00 ~~Deviees~~*Electric lighting devices* or systems producing a varying lighting effect

CL D Guidance < Deleted >
heading
11/00-
15/00

CL M 11/00 ~~Deviees~~*Non-electric lighting devices* or systems using daylight (~~building arrangements in general, building details E04~~ ; windows or the like E06B)

CL M 13/00 ~~Deviees~~*Non-electric lighting devices* or systems employing a point-like light source ; ~~Deviees~~(*candle holders F21V 35/00*) ; *Non-electric lighting devices* or systems employing a light source of unspecified shape

CL M 15/00 ~~Deviees~~*Non-electric lighting devices* or systems employing light sources not covered by ~~group F21S 11/00 or F21S 13/00~~*main groups F21S 11/00, F21S 13/00 or F21S 19/00*

CL M 19/00 ~~Deviees~~*Lighting devices* or systems employing combinations of electric and non-electric light sources ; Replacing ~~electric by~~ *or exchanging electric light sources with* non-electric light sources or vice versa

ANNEXE 10F F21S [Projet-Rapporteur : M014/IB] <WG15>

CL M Titre DISPOSITIFS D'ÉCLAIRAGE NON PORTATIFS ; SYSTÈMES DE TELS DISPOSITIFS (*brûleurs F23D*)

CL D Rubrique < Supprimée >
d'orientation
2/00- 10/00

- CL M 2/00 Systèmes de dispositifs d'éclairage *électriques* non prévus dans les groupes principaux **F21S 4/00-F21S 10/00** ou **F21S 19/00**, p. ex. de structure modulaire
- CL M 4/00 Dispositifs ou systèmes *d'éclairage* utilisant une guirlande ou une bande de sources lumineuses *électriques*
- CL M 6/00 Dispositifs *d'éclairage électriques* destinés à tenir debout tout seuls (**F21S 9/00**, **F21S 10/00** ont priorité)
- CL M 8/00 Dispositifs *d'éclairage électriques* destinés à des installations fixes (**F21S 9/00**, **F21S 10/00** ont priorité ; utilisant une guirlande ou une bande de sources lumineuses *électriques* **F21S 4/00**)
- CL M 9/00 Dispositifs *d'éclairage électriques* avec une source de courant incorporée ; Systèmes utilisant ~~de tels dispositifs~~ *des dispositifs d'éclairage électriques avec une source de courant incorporée*
- CL M 10/00 Dispositifs ou systèmes *d'éclairage électriques* produisant un effet d'éclairage variable
- CL D Rubrique < Supprimée >
d'orientation
11/00- 15/00
- CL M 11/00 Dispositifs ou systèmes *d'éclairage non électriques* utilisant la lumière du jour (~~aménagement des immeubles en général, parties constitutives des immeubles E04~~ ; fenêtres ou ouvertures similaires **E06B**)
- CL M 13/00 Dispositifs ou systèmes *d'éclairage non électriques* utilisant une source lumineuse ponctuelle (*chandeliers* **F21V 35/00**) ; Dispositifs ou systèmes *d'éclairage non électriques* utilisant une source lumineuse de forme non spécifiée
- CL M 15/00 Dispositifs ou systèmes *d'éclairage non électriques* utilisant des sources lumineuses non couvertes par les groupes ~~F21S 11/00 ou F21S 13/00~~ *principaux* **F21S 11/00**, **F21S 13/00** ou **F21S 19/00**
- CL M 19/00 Dispositifs ou systèmes *d'éclairage* utilisant une combinaison de sources de lumière électriques et non électriques ; Remplacement ~~des sources~~ ou *échange des sources d'éclairage* électriques par des sources non électriques ou vice versa

ANNEX 11E F25C [Project-Rapporteur : M014/IB] <WG15>

- CL M Title **PRODUCTION, WORKING, STORING, OR DISTRIBUTION OF ICE** (frozen sweets, including ice-cream, their production **A23G 9/00** ; concentrating solutions by removing frozen solvents **B01D 9/04** ; purification of water by freezing **C02F 1/22** ; refrigeration machines, plants, or systems **F25B** ; solidification of gases or gaseous mixtures **F25J** ; freeze-drying **F26B**)
- CL M 5/00 Working ~~or distributing~~ *storing or distribution of ice*
-

ANNEXE 11F F25C [Projet-Rapporteur : M014/IB] <WG15>

CL U Titre < Inchangé >

CL M 5/00 Travail, *stockage* ou distribution de la glace

ANNEX 12E F27B [Project-Rapporteur : M014/IB] <WG15>

CL M 19/00 Combinations of ~~furnaces of kinds not~~ *different kinds of furnace that are not all* covered by any single one of main groups **F27B 1/00-F27B 17/00**

ANNEXE 12F F27B [Projet-Rapporteur : M014/IB] <WG15>

CL M 19/00 Combinaisons de ~~fours de genres non~~ *différents genres de fours qui ne sont pas tous* couverts par un seul des groupes principaux **F27B 1/00-F27B 17/00**

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