

EUROPEAN PATENT OFFICE  
U.S. PATENT AND TRADEMARK OFFICE

CPC NOTICE OF CHANGES 126

DATE: OCTOBER 1, 2015

PROJECT MP0123

The following classification changes will be effected by this Notice of Changes:

<u>Action*</u>	<u>Subclass</u>	<u>Group(s)</u>
<b>Scheme Warning Notices to be added/modified/deleted:</b>	A61B	5/00
	A61B	6/00
	A61B	8/00
	A61B	19/00
	A61H	19/00
	A61M	19/00
	B01L	subclass
	B05B	subclass
	B05D	1/00
	B05D	3/00
	B05D	7/00
	B29C	66/00
	B29L	2031/00
	B65D	83/00
	C01G	subclass
	C08G	77/00
	C09B	68/00
	C10G	subclass
	C10G	3/00
	C12M	subclass
	C23C	subclass
	F21K	subclass
	F21S	8/03
	F21S	48/00
	G01M	11/00
	G01V	1/00
	G02F	1/1336
	G08G	1/00
	G11C	29/00
	H01G	11/00
	H01L	subclass
	H01L	41/00
	H01L	45/00
	H02G	13/00
	H03H	11/00
	H04B	10/00
	H04K	3/00
	H04L	41/00
	H04L	43/00
	H04L	45/00
	H04L	47/00

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<u>Action*</u>	<u>Subclass</u>	<u>Group(s)</u>
	H04L	49/00
	H04L	51/00
	H04L	61/00
	H04L	63/00
	H04L	65/00
	H04L	67/00
	H04L	69/00
	H04R	25/00
	H04S	7/00
	H04W	48/00
<b>Scheme Notes to be added/modified/deleted:</b>	G06F	19/00
	H04L	65/00
	E05B	subclass

**This Notice of Changes includes the following** *[Check the ones included]:*

1. CLASSIFICATION SCHEME CHANGES
  - A. New, Modified or Deleted Group(s)
  - B. New, Modified or Deleted Warning Notice(s)
  - C. New, Modified or Deleted Note(s)
  - D. New, Modified or Deleted Guidance Heading(s)
2. DEFINITIONS (New or Modified)
  - A. DEFINITIONS (Full definition template)
  - B. DEFINITIONS (Definitions Quick Fix)
3.  REVISION CONCORDANCE LIST (RCL)
4.  CHANGES TO THE CPC-TO-IPC CONCORDANCE LIST (CICL)
5.  CROSS-REFERENCE LIST (CRL)

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## 1. CLASSIFICATION SCHEME CHANGES

B. New, Modified or Deleted Warning notice(s)

**SUBCLASS A61B - DIAGNOSIS; SURGERY; IDENTIFICATION (analysing biological material G01N, e.g. G01N33/48; obtaining records using waves other than optical waves, in general G03B42/00)**

<u>Type*</u>	<u>Location</u>	<u>Old Warning notice</u>	<u>New/Modified Warning notice</u>
D	A61B5/00	Groups A61B5/40 - A61B5/748 do not correspond to former or present IPC groups. Concordance CPC : IPC for these groups is as follows: A61B5/40 : A61B5/00 : A61B5/41 : A61B5/00 : A61B5/42 : A61B5/00 : A61B5/43 : A61B5/00 : A61B5/44 : A61B5/00 : A61B5/45 : A61B5/00 : A61B5/48 : A61B5/00 : A61B5/68 : A61B5/00 : A61B5/70 : A61B5/00 : A61B5/72 : A61B5/00 : A61B5/74 : A61B5/00	
D	A61B6/00	Groups A61B6/40 to A61B6/58 do not correspond to former or current IPC groups. Concordance CPC - IPC for these groups is as follows: - A61B6/40 : A61B6/00 - A61B6/42 : A61B6/00 - A61B6/44 : A61B6/00 - A61B6/46 : A61B6/00 - A61B6/48 : A61B6/00 - A61B6/50 : A61B6/00 - A61B6/52 : A61B6/00 - A61B6/54 : A61B6/00 - A61B6/56 : A61B6/00 - A61B6/58 : A61B6/00	
D	A61B8/00	Groups A61B8/40 - 8/58 do not correspond to former or current IPC groups. Concordance CPC : IPC groups is as follows: - A61B8/40 - 8/44N : A61B8/00 - A61B8/445 : A61B8/12 - A61B8/4455 - 8/46 : A61B8/00 - A61B8/48 - 8/52 : A61B8/08 - A61B8/54 - 8/58 : A61B8/00	
D	A61B19/00	Groups A61B19/20 - A61B19/56L do not correspond to former or current IPC groups.  Concordance CPC : IPC for these groups is as follows: - A61B 19/20 - A61B 19/56 : A61B 19/00	

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**SUBCLASS A61H - PHYSICAL THERAPY APPARATUS, e.g. DEVICES FOR LOCATING OR STIMULATING REFLEX POINTS IN THE BODY; ARTIFICIAL RESPIRATION; MASSAGE; BATHING DEVICES FOR SPECIAL THERAPEUTIC OR HYGIENIC PURPOSES OR SPECIFIC PARTS OF THE BODY (methods or devices enabling invalids to operate an apparatus or a device not forming part of the body A61F4/00; electrotherapy, magnetotherapy, radiation therapy, ultrasound therapy A61N)**

<u>Type*</u>	<u>Location</u>	<u>Old Warning notice</u>	<u>New/Modified Warning notice</u>
D	A61H19/00	Groups A61H19/30 to A61H19/50 do not correspond to former or current IPC groups. Concordance CPC:IPC for these groups is as follows: A61H19/30 to A61H19/50: A61H19/00	

**SUBCLASS A61M - DEVICES FOR INTRODUCING MEDIA INTO, OR ONTO, THE BODY (introducing media into or onto the bodies of animals A61D7/00; means for inserting tampons A61F13/26; devices for administering food or medicines orally A61J; containers for collecting, storing or administering blood or medical fluids A61J1/05); DEVICES FOR TRANSDUCING BODY MEDIA OR FOR TAKING MEDIA FROM THE BODY (surgery A61B; chemical aspects of surgical articles A61L); DEVICES FOR PRODUCING OR ENDING SLEEP OR STUPOR**

<u>Type*</u>	<u>Location</u>	<u>Old Warning notice</u>	<u>New/Modified Warning notice</u>
D	A61M19/00	Concordance CPC : IPC for these groups is as follows: - A61B19/20 - A61B19/56 : A61B19/00 ] Concordance CPC : IPC for these groups is as follows: - A61B19/20 - A61B19/56 : A61B19/00	

**SUBCLASS B01L - CHEMICAL OR PHYSICAL LABORATORY APPARATUS FOR GENERAL USE (apparatus for medical or pharmaceutical purposes A61; apparatus for industrial purposes or laboratory apparatus whose construction and performance are comparable to that of similar industrial apparatus, see the relevant classes for industrial apparatus, particularly subclasses of B01 and C12; separating or distilling apparatus B01D; mixing or stirring devices B01F; atomisers B05B; { vibrating devices, e.g. shaking tables,} sieves B07B; corks, bungs B65D; handling liquids in general B67; vacuum pumps F04; siphons F04F10/00; taps, stop-cocks F16K; tubes, tube joints F16L; apparatus specially adapted for investigating or analysing materials G01, particularly G01N; electrical or optical apparatus, see the relevant classes in Sections G and H)**

<u>Type*</u>	<u>Location</u>	<u>Old Warning notice</u>	<u>New/Modified Warning notice</u>

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M	B01L	<p>Groups B01L1/50, B01L3/50-B01L3/569, B01L7/50-B01L7/54, B01L9/50-B01L9/547 do not correspond to former or future IPC groups.</p> <p>Concordance CPC : IPC for these groups is as follows:</p> <p>- B01L1/50 : B01L1/00 - B01L3/50 - B01L3/502 : B01L3/00 - B01L3/5021 - B01L3/50215 : B01L3/14 - B01L3/5023 - B01L3/508 : B01L3/00 - B01L3/5082 - B01L3/50825 : B01L3/14 - B01L3/5085 - B01L3/569: B01L3/00 - B01L7/50 - B01L7/54 : B01L7/00 - B01L9/50 - B01L9/547 : B01L9/00</p>	<p>The following IPC groups are not used in the CPC scheme. Subject matter covered by these groups is classified in the following CPC groups:</p> <p>- B01L3/14 covered by B01L3/50</p>
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**SUBCLASS B05B - SPRAYING APPARATUS; ATOMISING APPARATUS; NOZZLES** ({sprayers or atomisers specially adapted for therapeutic purposes A61M11/00}; spray-mixers with nozzles B01F5/20; processes for applying liquids or other fluent materials to surfaces by spraying B05D; {nozzles specially adapted for injection moulding of plastics or substances in a plastic state B29C45/1603, B29C45/20 ; nozzles specially adapted for windscreen washers B60S1/52 } ; means for pumping fluids F04; valves, e.g. water-taps, F16K ).

<u>Type*</u>	<u>Location</u>	<u>Old Warning notice</u>	<u>New/Modified Warning notice</u>
D	B05B	<p>Groups B05B11/30 to B05B11/3098 do not correspond to former or current IPC groups. The concordance CPC : IPC for these groups is as follows: - B05B11/30 - 11/30V : B05B11/00</p>	

**SUBCLASS B05D - PROCESSES FOR APPLYING LIQUIDS OR OTHER FLUENT MATERIALS TO SURFACES, IN GENERAL** (apparatus for applying liquids or other fluent materials to surfaces B05B, B05C; {coating of foodstuffs A23P1/084, A23P1/085})

D	B05D1/00	<p>Groups B05D1/60 to B05D1/62 do not correspond to former or current IPC groups. Concordance CPC : IPC for those groups is as follows - B05D1/60 to B05D1/62 : B05D1/00 , B05D7/00</p>	
D	B05D3/00	<p>Groups B05D3/20 to B05D3/207 do not correspond to former or current IPC groups. Concordance CPC : IPC for those groups is as follows - B05D3/20 - B05D3/207 : B05D3/00</p>	
D	B05D7/00	<p>Groups B05D7/50 to B05D7/5885 do not correspond to former or current IPC groups. Concordance CPC : IPC for those groups is as follows - B05D7/50 - B05D7/5885 : B05D7/00</p>	

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**SUBCLASS B29C - SHAPING OR JOINING OF PLASTICS; SHAPING OF SUBSTANCES IN A PLASTIC STATE, IN GENERAL; AFTER-TREATMENT OF THE SHAPED PRODUCTS, e.g. REPAIRING ( { moulding devices for producing toilet or cosmetic sticks A45D40/16 } ; working in the manner of metal B23; grinding, polishing B24; cutting B26D, B26F; making preforms B29B11/00 ; making laminated products by combining previously unconnected layers which become one product whose layers will remain together B32B37/00 - B32B41/00 )**

<u>Type*</u>	<u>Location</u>	<u>Old Warning notice</u>	<u>New/Modified Warning notice</u>
D	B29C66/00	Groups B29C66/00 - B29C66/98 do not correspond to former or current IPC groups. Concordance CPC : IPC for these groups is as follows: - B29C66/00 - B29C66/98 : B29C65/00 ]	

**SUBCLASS B29L - INDEXING SCHEME ASSOCIATED WITH SUBCLASS B29C, RELATING TO PARTICULAR ARTICLES**

<u>Type*</u>	<u>Location</u>	<u>Old Warning Notice</u>	<u>New/Modified Warning Notice</u>
D	B29L2031/00	Groups B29L2031/70 - B29L2031/7782 do not correspond to former or current IPC groups. Concordance CPC : IPC for these groups is as follows: B29L2031/70 - B29L2031/7782: B29L31/00	

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**SUBCLASS B65D - CONTAINERS FOR STORAGE OR TRANSPORT OF ARTICLES OR MATERIALS, e.g. BAGS, BARRELS, BOTTLES, BOXES, CANS, CARTONS, CRATES, DRUMS, JARS, TANKS, HOPPERS, FORWARDING CONTAINERS; ACCESSORIES, CLOSURES, OR FITTINGS THEREFOR; PACKAGING ELEMENTS; PACKAGES (containers specially adapted for storing agricultural or horticultural products A01F25/14 ; containers specially adapted for use in dairies A01J; travelling bags or baskets, suitcases A45C; travelling or camp equipment A45F; {linkable display containers A47B87/00C}; household or table equipment A47G; letter-boxes for home use A47G29/12; kitchen equipment A47J; associated with vehicles, see the appropriate subclass of B60 to B64; machines, apparatus, or devices for, or methods of, packaging articles or materials B65B; sack holders B65B67/00; refuse receptacles B65F1/00 ; handling sheets, webs or filamentary material B65H; load-engaging elements or devices attached to lifting or lowering gear of cranes or adapted for connection therewith for transmitting lifting forces B66C; liquid handling B67; storing gases F17; {packaging for photosensitive or like materials G03, e.g. G03C3/00}; making containers, see subclasses dealing with the working of the material concerned )**

<u>Type*</u>	<u>Location</u>	<u>Old Warning notice</u>	<u>New/Modified Warning notice</u>
D	B65D83/00	Groups B65D83/75 to B65D83/759 do not correspond to former or current IPC groups. Concordance CPC : IPC for these groups is as follows: - B65D83/75 to B65D83/759 : B65D83/14	

**SUBCLASS C01G - COMPOUNDS CONTAINING METALS NOT COVERED BY SUBCLASSES C01D OR C01F (metal hydrides { monoborane, diborane or addition complexes thereof} C01B6/00; salts of oxyacids of halogens C01B11/00; peroxides, salts or peroxyacids C01B15/00; thiosulfates, dithionites, polythionates C01B17/64; compounds containing selenium, or tellurium C01B19/00; binary compounds of nitrogen with metals C01B21/06; azides C01B21/08; { compounds containing nitrogen, other non-metals and metal C01B21/082}; metal amides C01B21/092; nitrites C01B21/50; { compounds of noble gases C01B23/0005}; phosphides C01B25/08; salts of oxyacids of phosphorus C01B25/16; carbides C01B31/30; compounds containing silicon C01B33/00; compounds containing boron C01B35/00; compounds having molecular sieve properties but not having base-exchange properties C01B37/00; compounds having molecular sieve and base-exchange properties, e.g. crystalline zeolites, C01B39/00; cyanides C01C3/08; salts of cyanamide C01C3/16; thiocyanates C01C3/20)**

<u>Type*</u>	<u>Location</u>	<u>Old Warning notice</u>	<u>New/Modified Warning notice</u>
D	C01G	Groups C01G51/30 to C01G51/70 and C01G53/40 to C01G53/70 do not correspond to former or current IPC-groups. The concordance CPC : IPC is as follows: - C01G51/30 - 51/70 : C01G51/00 - C01G53/40 - 53/70 : C01G53/00	

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**SUBCLASS C08G - MACROMOLECULAR COMPOUNDS OBTAINED OTHERWISE THAN BY REACTIONS ONLY INVOLVING UNSATURATED CARBON-TO-CARBON BONDS**

<u>Type*</u>	<u>Location</u>	<u>Old Warning notice</u>	<u>New/Modified Warning notice</u>
D	C08G77/00	Groups C08G77/70 - C08G77/80 do not correspond to former or current IPC groups. Concordance CPC : IPC for these groups is as follows: - C08G77/70: C08G77/04 - C08G77/80: C08G77/04	

**SUBCLASS C09B - ORGANIC DYES OR CLOSELY-RELATED COMPOUNDS FOR PRODUCING DYES; MORDANTS; LAKES (fermentation or enzyme-using processes to synthesise a desired chemical compound C12P )**

<u>Type*</u>	<u>Location</u>	<u>Old Warning notice</u>	<u>New/Modified Warning notice</u>
D	C09B68/00	Groups C09B68/00 to C09B68/485 do not correspond to former or current IPC groups. Concordance CPC : IPC for these groups is as follows: - C09B68/40 : C09B67/00 or subgroups - C09B68/41 : C09B67/00 or subgroups - C09B68/42 : C09B67/00 or subgroups	

**SUBCLASS C10G - CRACKING HYDROCARBON OILS; PRODUCTION OF LIQUID HYDROCARBON MIXTURES, e.g. BY DESTRUCTIVE HYDROGENATION, OLIGOMERISATION, POLYMERISATION ( cracking to hydrogen or synthesis gas C01B; cracking or pyrolysis of hydrocarbon gases to individual hydrocarbons or mixtures thereof of definite or specific constitution C07C; cracking to cokes C10B ); RECOVERY OF HYDROCARBON OILS FROM OIL-SHALE, OIL-SAND, OR GASES; REFINING MIXTURES MAINLY CONSISTING OF HYDROCARBONS; REFORMING OF NAPHTHA; MINERAL WAXES ( inhibiting corrosion or incrustation in general C23F )**

<u>Type*</u>	<u>Location</u>	<u>Old Warning notice</u>	<u>New/Modified Warning notice</u>
M	C10G	Groups C10G2/30 to C10G2/50 do not correspond to former or current IPC groups. The concordance CPC : IPC is as follows: - C10G2/30 - C10G2/50: C10G2/00	
M	C10G3/00	1. Groups C10G3/40 to C10G3/62 are not complete pending a reorganization. See also C10G3/00	Groups C10G3/40-C10G3/62 are incomplete pending reclassification of documents from group C10G3/00. Groups C10G3/40-C10G3/62 and C10G3/00 should be considered in order to perform a complete search.
D	C10G3/00	2. Groups C10G3/40 to C10G3/62 do not correspond to former or current IPC groups. Concordance CPC : IPC for these groups is as follows: - C10G3/40 - C10G3/62 : C10G3/00	

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**SUBCLASS C12M - APPARATUS FOR ENZYMOLOGY OR MICROBIOLOGY; {APPARATUS FOR CULTURING MICROORGANISMS FOR PRODUCING BIOMASS, FOR GROWING CELLS OR FOR OBTAINING FERMENTATION OR METABOLIC PRODUCTS, i.e. BIOREACTORS OR FERMENTERS}**

<u>Type*</u>	<u>Location</u>	<u>Old Warning Notice</u>	<u>New/Modified Warning Notice</u>
D	C12M	Groups C12M21/00 to C12M99/00 do not correspond to former or current IPC groups. Concordance CPC : IPC for these groups is as follows:- C12M21/00 : C12M1/00 - C12M21/02 : C12M1/00 - C12M21/04 : C12M1/107 - C12M21/06 : C12M3/00 - C12M21/08 : C12M3/00 - C12M21/10 : C12M3/10 - C12M21/12 : C12M1/00 - C12M21/14 : C12M1/00 - C12M21/16 : C12M1/16 - C12M21/18 : C12M1/40 - C12M23/00 : C12M1/00 - C12M23/02 : C12M1/00 - C12M23/04 : C12M1/12 - C12M23/06 : C12M1/12 - C12M23/08 : C12M1/24 - C12M23/10 : C12M1/22 - C12M23/12 : C12M1/32 - C12M23/14 : C12M1/00 - C12M23/16 : C12M3/06 - C12M23/18 : C12M1/00 - C12M23/20 : C12M1/00 - C12M23/22 : C12M1/00 - C12M23/24 : C12M1/04 - C12M23/26 : C12M1/00 - C12M23/28 : C12M1/00 - C12M23/30 : C12M1/00 - C12M23/32 : C12M1/00 - C12M23/34 : C12M1/00 - C12M23/36 : C12M1/107 - C12M23/38 : C12M1/00 - C12M23/40 : C12M1/00 - C12M23/42 : C12M3/00 - C12M23/44 : C12M3/00 - C12M23/46 : C12M3/00 - C12M23/48 : C12M3/00 - C12M23/50 : C12M1/00 - C12M23/52 : C12M1/00 - C12M23/54 : C12M3/00 - C12M23/56 : C12M1/09 - C12M23/58 : C12M1/00 - C12M25/00 : C12M1/12 - C12M25/02 : C12M1/12 - C12M25/04 : C12M1/12 - C12M25/06 : C12M1/12 - C12M25/08 : C12M1/12 - C12M25/10 : C12M1/12 - C12M25/12 : C12M1/12 - C12M25/14 : C12M1/12 - C12M25/16 : C12M1/12 - C12M25/18 : C12M1/12 - C12M25/20 : C12M1/12 - C12M27/00 : C12M1/02 - C12M27/02 : C12M1/06 - C12M27/04 : C12M1/04 - C12M27/06 : C12M1/06 - C12M27/08 : C12M1/06 - C12M27/10 : C12M3/04 - C12M27/12 : C12M3/04 - C12M27/14 : C12M3/06 - C12M27/16 : C12M3/06 - C12M27/18 : C12M1/00 - C12M27/20 : C12M1/00 - C12M27/22 : C12M1/00 - C12M27/24 : C12M1/08 - C12M29/00 : C12M1/00 - C12M29/02 : C12M1/00 - C12M29/04 : C12M1/00 - C12M29/06 : C12M1/00 - C12M29/08 : C12M1/00 - C12M29/10 : C12M1/00 - C12M29/12 : C12M1/00 - C12M29/14 : C12M1/00 - C12M29/16 : C12M1/00 - C12M29/18 : C12M1/00 - C12M29/20 : C12M1/00 - C12M29/22 : C12M1/00 - C12M29/24 : C12M1/00 - C12M29/26 : C12M1/00 - C12M31/00 : C12M1/00 - C12M31/02 : C12M1/00 - C12M31/04 : C12M1/00 -	

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<u>Type*</u>	<u>Location</u>	<u>Old Warning Notice</u>	<u>New/Modified Warning Notice</u>
		C12M31/06 : C12M1/00 - C12M31/08 : C12M1/00 - C12M31/10 : C12M1/00 - C12M31/12 : C12M1/00 - C12M33/00 : C12M1/26 - C12M33/02 : C12M1/30 - C12M33/04 : C12M1/26 - C12M33/06 : C12M1/32 - C12M33/08 : C12M1/26 - C12M33/10 : C12M1/26 - C12M33/12 : C12M1/26 - C12M33/14 : C12M1/26 - C12M33/16 : C12M1/26 - C12M33/18 : C12M1/26 - C12M33/20 : C12M1/26 - C12M35/00 : C12M1/42 - C12M35/02 : C12M1/42 - C12M35/04 : C12M1/42 - C12M35/06 : C12M1/42 - C12M35/08 : C12M1/42 - C12M37/00 : C12M1/12 - C12M37/02 : C12M1/12 - C12M37/04 : C12M1/12 - C12M37/06 : C12M1/12 - C12M39/00 : C12M1/00 - C12M41/00 : C12M1/34 - C12M41/02 : C12M1/21 - C12M41/04 : C12M1/34 - C12M41/06 : C12M1/00 - C12M41/08 : C12M1/00 - C12M41/10 : C12M1/00 - C12M41/12 : C12M1/34 - C12M41/14 : C12M1/00 - C12M41/16 : C12M1/34 - C12M41/18 : C12M1/02 - C12M41/20 : C12M1/02 - C12M41/22 : C12M1/02 - C12M41/24 : C12M1/02 - C12M41/26 : C12M1/34 - C12M41/28 : C12M1/34 - C12M41/30 : C12M1/34 - C12M41/32 : C12M1/34 - C12M41/34 : C12M1/34 - C12M41/36 : C12M1/34 - C12M41/38 : C12M1/34 - C12M41/40 : C12M1/34 - C12M41/42 : C12M1/34 - C12M41/44 : C12M1/34 - C12M41/46 : C12M1/34 - C12M41/48 : C12M1/36 - C12M43/00 : C12M1/00 - C12M43/02 : C12M1/00 - C12M43/04 : C12M1/00 - C12M43/06 : C12M1/00 - C12M43/08 : C12M1/00 - C12M45/00 : C12M1/00 - C12M45/02 : C12M1/33 - C12M45/04 : C12M1/00 - C12M45/06 : C12M1/00 - C12M45/06 : C12M3/08 - C12M45/09 : C12M3/08 - C12M45/20 : C12M3/08 - C12M45/06 : C12M3/08 - C12M45/09 : C12M3/08 - C12M45/20 : C12M1/00 - C12M45/20 : C12M1/00 - C12M45/22 : C12M1/00 - C12M47/00 : C12M1/00 - C12M47/00 : C12M1/00 - C12M47/02 : C12M1/00 - C12M47/04 : C12M1/00 - C12M47/06 : C12M1/00 - C12M47/08 : C12M1/00 - C12M47/10 : C12M1/00 - C12M47/12 : C12M1/00 - C12M47/14 : C12M1/00 - C12M47/16 : C12M1/00 - C12M47/18 : C12M1/00 - C12M47/20 : C12M1/00	

**SUBCLASS C23C - COATING METALLIC MATERIAL; COATING MATERIAL WITH METALLIC MATERIAL; SURFACE TREATMENT OF METALLIC MATERIAL BY DIFFUSION INTO THE SURFACE, BY CHEMICAL CONVERSION OR SUBSTITUTION; COATING BY VACUUM EVAPORATION, BY SPUTTERING, BY ION IMPLANTATION OR BY CHEMICAL VAPOUR DEPOSITION, IN GENERAL ( applying liquids or other fluent materials to surfaces in general B05; making metal-coated products by extrusion B21C23/22 ; covering with metal by connecting pre-existing layers to articles, see the relevant places, e.g. B21D39/00 , B23K; working of metal by the action of a high concentration of electric current on a workpiece using an electrode B23H; metallising of glass C03C; metallising mortars, concrete, artificial stone, ceramics or natural stone C04B41/00 ; paints varnishes, laquers**

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**C09D; enamelling of, or applying a vitreous layer to, metals C23D; inhibiting corrosion of metallic material or incrustation in general C23F; single-crystal film growth C30B; manufacture of semiconductor devices H01L; manufacture of printed circuits H05K )**

<u>Type*</u>	<u>Location</u>	<u>Old Warning notice</u>	<u>New/Modified Warning notice</u>
D	C23C	1. Groups C23C28/30 to C23C28/44 do not correspond to former or current IPC-groups. Concordance CPC : IPC for these groups is as follows - C23C28/30 - C23C28/44 : C23C28/00	
M	C23C	The following IPC groups are not used in the CPC system. Subject matter covered by these groups is classified in the following CPC groups: C23C14/36 to C23C14/44 covered by C23C14/34 + subgr. The following IPC group is not used in the CPC system. Subject-matter covered by the group is classified in the following CPC groups: C23C18/28 covered by C23C18/2006 - C23C18/2093	The following IPC groups are not used in the CPC system. Subject matter covered by these groups is classified in the following CPC groups: - C23C14/36-C23C14/44 covered by C23C14/34 and subgroups. C23C18/28 covered by C23C18/2006 - C23C18/2093

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**SUBCLASS F21K - LIGHT SOURCES NOT OTHERWISE PROVIDED FOR**

<u>Type*</u>	<u>Location</u>	<u>Old Warning notice</u>	<u>New/Modified Warning notice</u>
D	F21K	The following IPC groups are not used in the CPC system. Subject matter covered by these groups is classified in the following CPC groups: F21K5/04 covered by G03B15/0457 F21K5/06 " " G03B15/0442 , F21K5/08 " " F21K5/02, G03B15/0442 F21K5/10 " " G03B15/0442 F21K5/12 " " F21K5/023 F21K5/14 " " F21K5/026, G03B15/0489 F21K5/16 " " G03B15/0452 F21K5/18 " " G03B15/0452 F21K5/20 " " G03B15/0447 F21K5/22 " " G03B15/0442	
D	F21K	Groups F21K9/00 to F21K9/90 do not correspond to former or current IPC groups. Concordance CPC : IPC for these groups is as follows: - F21K9/00 to F21K9/90 : F21K99/00	

**SUBCLASS F21S - NON-PORTABLE LIGHTING DEVICES OR SYSTEMS THEREOF (burners F23D)**

<u>Type*</u>	<u>Location</u>	<u>Old Warning notice</u>	<u>New/Modified Warning notice</u>
D	F21S8/03	Group F21S8/03 does not correspond to former or future IPC groups. Correspondence CPC : IPC for this group is as following: - F21S8/03 : F21S8/00	
D	F21S48/00	Groups F21S48/00 to F21S48/34 do not correspond to former or current IPC groups. Concordance CPC : IPC for these groups is as follows: - F21S48/00 - F21S48/34 : F21S8/10	

**SUBCLASS G01M - TESTING STATIC OR DYNAMIC BALANCE OF MACHINES OR STRUCTURES; TESTING STRUCTURES OR APPARATUS NOT OTHERWISE PROVIDED FOR ( {devices for testing the performance of portable percussive tools with fluid-pressure drive B25D9/005} )**

<u>Type*</u>	<u>Location</u>	<u>Old Warning notice</u>	<u>New/Modified Warning notice</u>

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D	G01M11/00	Groups G11M11/30 - G11M11/39 do not correspond to former or future IPC groups. Concordance CPC : IPC for these groups is as follows: - G01M11/30 - G01M11/39 : G01M11/00	
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**SUBCLASS G01V - GEOPHYSICS; GRAVITATIONAL MEASUREMENTS; DETECTING MASSES OR OBJECTS ( detecting or locating foreign bodies for diagnostic, surgical or person-identification purposes A61B; means for indicating the location of accidentally buried, e.g. snow-buried persons A63B29/02 ; investigating or analysing earth materials by determining their chemical or physical properties G01N; measuring electric or magnetic variables in general, other than direction or magnitude of the earth's field G01R; electronic or nuclear magnetic resonance arrangements G01R33/20 ; radar, sonar or analogous methods in general, detecting masses or objects involving these methods G01S )**

<u>Type*</u>	<u>Location</u>	<u>Old Warning notice</u>	<u>New/Modified Warning notice</u>
D	G01V1/00	Group G01V1/159 does not correspond to former or current IPC groups. Concordance ECLA:IPC for this group is as follows: - G01V1/159 : G01V1/02	

**SUBCLASS G02F - DEVICES OR ARRANGEMENTS, THE OPTICAL OPERATION OF WHICH IS MODIFIED BY CHANGING THE OPTICAL PROPERTIES OF THE MEDIUM OF THE DEVICES OR ARRANGEMENTS FOR THE CONTROL OF THE INTENSITY, COLOUR, PHASE, POLARISATION OR DIRECTION OF LIGHT, e.g. SWITCHING, GATING, MODULATING OR DEMODULATING; TECHNIQUES OR PROCEDURES FOR THE OPERATION THEREOF; FREQUENCY-CHANGING; NON-LINEAR OPTICS; OPTICAL LOGIC ELEMENTS; OPTICAL ANALOGUE/DIGITAL CONVERTERS ( optical transfer means between sensing member and indicating or recording part in connection with measuring G01D5/26 ; devices in which mathematical operations are carried out with optical elements G06E3/00 , { G06E3/001 } ; electrical signal transmission systems using optical means to convert the input signal G08C19/36 ; information-recording by electric or magnetic means and reproducing by sensing optical properties G11B11/00 ; static stores using optical elements G11C13/04 ; transmission systems employing electromagnetic waves other than radio waves, e.g. light, infra-red radiation, H04B10/00 ; optical multiplex systems H04J14/00 ; pictorial communication, e.g. television H04N )**

<u>Type*</u>	<u>Location</u>	<u>Old Warning notice</u>	<u>New/Modified Warning notice</u>
D	G02F1/1336	Groups G02F1/1336 - G02F1/133621 dos not correspond to former or current IPC groups. Concordance CPC : IPC for these groups is as follows: - G02F1/1336 - G02F1/133621 : G02F1/13357	

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**SUBCLASS G08G - TRAFFIC CONTROL SYSTEMS** (guiding railway traffic, ensuring the safety of railway traffic B61L; arrangement of road signs or traffic signals E01F9/00; radar or analogous systems, sonar systems, lidar systems specially adapted for traffic control G01S13/91, G01S15/88, G01S17/88; { radar or analogous systems, sonar systems, lidar systems specially adapted for anti-collision purposes G01S13/93, G01S15/93, G01S17/93}){C2010.02}

<u>Type*</u>	<u>Location</u>	<u>Old Warning notice</u>	<u>New/Modified Warning notice</u>
D	G08G1/00	Groups G08G1/18 - G08G1/20 do not correspond to former or current IPC groups. Concordance CPC : IPC for these groups is as follows: - G08G1/20 : G08G1/123 - G08G1/22 : G08G1/16	

**SUBCLASS G11C - STATIC STORES** ( information storage based on relative movement between record carrier and transducer G11B; semiconductor devices for storage H01L, e.g. H01L27/108 to H01L27/115 ; pulse technique in general H03K, e.g. electronic switches H03K17/00 ; { using a static store as a picture recording medium H04N5/907 } )

<u>Type*</u>	<u>Location</u>	<u>Old Warning notice</u>	<u>New/Modified Warning notice</u>
D	G11C29/00	Groups G11C29/70 to G11C29/886 do not correspond to former or current IPC groups. Concordance CPC : IPC for these groups is the following: - G11C29/70 - G11C29/886 : G11C29/00	

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**SUBCLASS H01G - CAPACITORS; CAPACITORS, RECTIFIERS, DETECTORS, SWITCHING DEVICES OR LIGHT-SENSITIVE DEVICES, OF THE ELECTROLYTIC TYPE (selection of specified materials as dielectric H01B3/00; { ceramics C04B})**

<u>Type*</u>	<u>Location</u>	<u>Old Warning notice</u>	<u>New/Modified Warning notice</u>
D	H01G11/00	Groups H01G11/00 to 11/86 correspond to IPC 2013.01. Concordance CPC - IPC 2012.01 for these groups is as follows: - H01G11/00 : H01G 9/155 - H01G11/02 : H01G 9/28; - H01G11/04 – H01G11/20: H01G9/155; - H01G11/22 – H01G11/50: H01G9/058; - H01G11/52 : H01G9/155; - H01G11/54 – H01G11/64 : H01G9/038; - H01G11/66 – H01G11/76 : H01G9/016; - H01G11/78 – H01G11/84 : H01G9/155; - H01G11/86 : H01G9/058	

**SUBCLASS H01L - SEMICONDUCTOR DEVICES; ELECTRIC SOLID STATE DEVICES NOT OTHERWISE PROVIDED FOR ( use of semiconductor devices for measuring G01; resistors in general H01C; magnets, inductors {in general} , transformers H01F; capacitors in general H01G; electrolytic devices H01G9/00 ; batteries, accumulators H01M; waveguides, resonators or lines of the waveguide type H01P; line connectors, current collectors H01R; stimulated emission devices H01S; electromechanical resonators H03H; loudspeakers, microphones, gramophone pick-ups or like acoustic electromechanical transducers H04R; electric light sources in general H05B; printed circuits, hybrid circuits, casings or constructional details of electric apparatus, manufacture of assemblages of electrical components H05K; use of semiconductor devices in circuits having a particular application, see the subclass for the application )**

<u>Type*</u>	<u>Location</u>	<u>Old Warning Notice</u>	<u>New/Modified Warning Notice</u>
M	H01L	The following IPC groups are not used in the CPC scheme. Subject matter covered by these groups is classified in the following CPC groups H01L21/301 covered by H01L21/30 H01L21/328 covered by H01L29/66075 H01L21/329 covered by H01L29/66083 H01L21/33 covered by H01L29/66227 H01L21/331 covered by H01L29/66234 H01L21/332 covered by H01L29/66363 H01L21/334 covered by H01L29/66075 H01L21/335 covered by H01L29/66409 H01L21/336 covered by H01L29/66477 H01L21/337 covered by H01L29/66893 H01L21/338 covered by H01L29/66848	

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<u>Type*</u>	<u>Location</u>	<u>Old Warning Notice</u>	<u>New/Modified Warning Notice</u>
		H01L21/339 covered by H01L29/66946 H01L21/58 covered by H01L24/80 H01L21/8239 covered by H01L27/1052 H01L21/60 covered by H01L24/80 H01L21/66 covered by H01L22/34 H01L21/603 covered by H01L24/80 H01L21/607 covered by H01L24/80 H01L21/8242 covered by H01L27/10844 H01L21/8244 covered by H01L27/11 H01L21/8246 covered by H01L27/112 H01L21/8247 covered by H01L27/11517 H01L21/98 covered by H01L25/50 H01L29/38 covered by H01L29/04 to H01L29/365 H01L29/96 covered by H01L29/68 to H01L29/945 H01L51/30 covered by H01L51/0032 H01L51/40 covered by H01L51/0001 H01L51/46 covered by H01L51/0032 H01L51/48 covered by H01L51/0001 H01L51/54 covered by H01L51/0032	
D	H01L	Groups H01L23/562 to H01L23/576 do not correspond to former or current IPC groups. Concordance CPC : IPC for these groups is as follows: - H01L23/562 - H01L23/564 : H01L23/00 - H01L23/57 : H01L23/58	
D	H01L	Groups H01L22/00 to H01L22/34 do not correspond to a former or current IPC group. Concordance CPC : IPC for these groups is as follows: - H01L22/00 - H01L22/34 : H01L21/66	
D	H01L	Groups H01L24/00 to H01L24/98 do not correspond to former or current IPC groups. Concordance	

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<u>Type*</u>	<u>Location</u>	<u>Old Warning Notice</u>	<u>New/Modified Warning Notice</u>
		CPC : IPC for these groups is as follows: - H01L24/00 - H01L24/98 : H01L23/00	
D	H01L	Group H01L25/50 does not correspond to a former or current IPC group. Concordance CPC : IPC for this group is as follows: - H01L25/50 : H01L21/98	
D	H01L	Groups H01L28/00 - H01L28/92 do not correspond to former or current IPC groups. Concordance CPC : IPC for these groups is as follows: - H01L28/00 - H01L28/92 : H01L49/02	
D	H01L41/00	1. Groups H01L41/22 - H01L41/47 correspond to IPC2013.01. Concordance CPC : IPC for these groups is as follows: - H01L41/22 - H01L41/37 : H01L41/22 - H01L41/39 - H01L41/43 : H01L41/24 - H01L41/45 : H01L41/26 - H01L41/47 : H01L41/22 2. Pending reorganisation, the groups H01L41/23 to H01L41/47 are not complete; see provisionally also H01L41/22	Groups H01L41/23-H01L41/47 are incomplete pending reclassification of documents from group H01L41/22. Groups H01L41/23-H01L41/47 and H01L41/22 should be considered in order to perform a complete search.
D	H01L45/00	Groups H01L45/04 - H01L45/16 do not correspond to former or current IPC groups. IPC concordance of said groups is - H01L45/04 - H01L45/16 : H01L45/00 . Groups H01L45/06 to H01L45/1691 are not complete pending reclassification; see provisionally also group H01L45/04	

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**SUBCLASS H02G - INSTALLATION OF ELECTRIC CABLES OR LINES, OR OF COMBINED OPTICAL AND ELECTRIC CABLES OR LINES (distribution points incorporating switches H02B; guiding telephone cords H04M1/15 ; cable ducts or mountings for telephone or telegraph exchange installations H04Q1/06)**

<u>Type*</u>	<u>Location</u>	<u>Old Warning notice</u>	<u>New/Modified Warning notice</u>
D	H02G13/00	Groups H02G13/20 to H02G13/80 do not correspond to former or current IPC groups. Concordance CPC : IPC for these groups is as follows: - H02G13/20 - H02G13/80 : H02G13/00	

**SUBCLASS H03H - IMPEDANCE NETWORKS, e.g. RESONANT CIRCUITS; RESONATORS (measuring, testing G01R; arrangements for producing a reverberation or echo sound G10K15/08; impedance networks or resonators consisting of distributed impedances, e.g. of the waveguide type, H01P; control of amplification, e.g. bandwidth control of amplifiers, H03G; tuning resonant circuits, e.g. tuning coupled resonant circuits, H03J; networks for modifying the frequency characteristics of communication systems H04B)**

<u>Type*</u>	<u>Location</u>	<u>Old Warning notice</u>	<u>New/Modified Warning notice</u>
D	H03H11/00	Group H03H11/11 does not correspond to former or current IPC groups. Concordance CPC : IPC for these groups is as follows: - H03H11/11 - H03H11/04	

**SUBCLASS H04B - TRANSMISSION ( transmission systems for measured values, control or similar signals G08C; coding, decoding, code conversion, in general H03M; broadcast communication H04H; multiplex systems H04J; secret communication H04K; transmission of digital information H04L )**

<u>Type*</u>	<u>Location</u>	<u>Old Warning notice</u>	<u>New/Modified Warning notice</u>
D	H04B10/00	Group H04B10/2572 does not correspond to former or current IPC groups. Concordance CPC:IPC for this group is as follows: - H04B10/2572 : H04B10/2507	

**SUBCLASS H04K - SECRET COMMUNICATION; JAMMING OF COMMUNICATION**

<u>Type*</u>	<u>Location</u>	<u>Old Warning notice</u>	<u>New/Modified Warning notice</u>
D	H04K3/00	Groups H04K3/00 -H04K3/94 do not correspond to former or current IPC groups. Concordance CPC : IPC for these groups is as follows: - H04K3/00 - H04K3/94 : H04K3/00	

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**SUBCLASS H04L - TRANSMISSION OF DIGITAL INFORMATION, e.g. TELEGRAPHIC COMMUNICATION (typewriters B41J; order telegraphs, fire or police telegraphs G08B; visual telegraphy G08B, G08C; teleautographic systems G08C; ciphering or deciphering apparatus per se G09C; coding, decoding or code conversion, in general H03M; arrangements common to telegraphic and telephonic communication H04M; selecting H04Q)**

<u>Type*</u>	<u>Location</u>	<u>Old Warning Notice</u>	<u>New/Modified Warning Notice</u>
D	H04L41/00	Groups H04L41/00 - H04L41/5096 do not correspond to former or current IPC groups. Concordance CPC : IPC for these groups is as follows:- H04L41/00 - H04L41/5096 : H04L12/24	
D	H04L43/00	Groups H04L43/00 - H04L43/50 do not correspond to former or current IPC groups. Concordance CPC : IPC for these groups is as follows:- H04L43/00 - H04L43/50 : H04L12/26	
D	H04L45/00	Groups H04L45/00 - H04L45/74 do not correspond to former or current IPC groups. Concordance CPC : IPC for this groups is as follows: - H04L45/00 - H04L45/74 : H04L12/56	
D	H04L47/00	Groups H04L47/00 -H04L47/829 do not correspond to former or current IPC groups. Concordance CPC : IPC for this groups is as follows: - H04L47/00 - H04L47/829 : H04L12/56	
D	H04L49/00	Groups H04L49/00 - H04L49/9057 do not correspond to former or current IPC groups. Concordance CPC : IPC for these groups is as follows: - H04L49/00 - H04L49/9057 : H04L12/56	
D	H04L51/00	Groups H04L51/00 - H04L51/38 do not correspond to former or current IPC groups. Concordance CPC : IPC for these groups is as follows: - H04L51/00 - H04L51/38 : H04L12/58	

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D	H04L61/00	Groups H04L61/00 - H04L61/6095 do not correspond to former or current IPC groups. Concordance CPC : IPC for these groups is as follows: - H04L61/00 - H04L61/6095: H04L61/6095 - H04L61/6095 : H04L29/12	
D	H04L63/00	[N: WARNING Groups H04L63/00 - H04L63/20 do not correspond to former or current IPC groups. Concordance CPC : IPC for these groups is as follows: - H04L63/00 - H04L63/20 : H04L29/06	
D	H04L65/00	Groups H04L65/00 - H04L65/80 do not correspond to former or current IPC groups. Concordance CPC: IPC for these groups is as follows: - H04L65/00 - H04L65/80: H04L29/06 ]	
D	H04L67/00	Groups H04L67/00 - H04L67/42 do not correspond to former or current IPC groups. Concordance CPC : IPC for these groups is as follows: - H04L67/00 - H04L67/36 : H04L29/08 - H04L67/38 - H04L67/42 : H04L29/06 ]	
D	H04L69/00	Groups H04L69/00 - H04L69/40 do not correspond to former or current IPC groups. Concordance CPC : IPC for these groups is as follows: - H04L69/00 - H04L69/28 : H04L29/06 - H04L69/30 - H04L69/329 : H04L29/08 - H04L69/40 : H04L29/14 ]	

**SUBCLASS H04R - LOUDSPEAKERS, MICROPHONES, GRAMOPHONE PICK-UPS OR LIKE ACOUSTIC ELECTROMECHANICAL TRANSDUCERS; DEAF-AID SETS; PUBLIC ADDRESS SYSTEMS ( generating mechanical vibrations in general B06B; transducers for measuring particular variables G01; transducers in clocks G04; producing sounds with frequency not determined by supply frequency G10K; transducers in recording or reproducing heads G11B; transducers in motors H02 )**

<u>Type*</u>	<u>Location</u>	<u>Old Warning notice</u>	<u>New/Modified Warning notice</u>
D	H04R25/00	Groups H04R25/30 to H04R25/75 do not correspond to former or current IPC groups.	

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**SUBCLASS H04S - STEREOPHONIC SYSTEMS (information storage on discs or tapes G11B; broadcast systems for the distribution of stereophonic information H04H20/88; multiplex systems in general H04J)**

<u>Type*</u>	<u>Location</u>	<u>Old Warning notice</u>	<u>New/Modified Warning notice</u>
D	H04S7/00	Groups H04S7/30 to H04S7/40 do not correspond to former or current IPC groups.	

**SUBCLASS H04W - WIRELESS COMMUNICATIONS NETWORKS ( radio transmission systems H04B7/00 ; transmission systems using electromagnetic waves other than radio waves, e.g. light, infrared H04B10/00 ; communication systems using wireless extensions, i.e. wireless links without selective communication, e.g. cordless telephones H04M1/72 ; broadcast communication H04H )**

<u>Type*</u>	<u>Location</u>	<u>Old Warning notice</u>	<u>New/Modified Warning notice</u>
D	H04W48/00	Group H04W48/17 does not correspond to former or future IPC groups.	

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C. New, Modified or Deleted Note(s)

**SUBCLASS G06F - ELECTRICAL DIGITAL DATA PROCESSING (computers in which a part of the computation is effected hydraulically or pneumatically G06D; optically G06E; self-contained input or output peripheral equipment G06K; impedance networks using digital techniques H03H)**

<u>Type*</u>	<u>Location</u>	<u>Old Note</u>	<u>New/Modified Note</u>
N	G06F19/00		This group only covers specific applications related to the fields of healthcare or life sciences, e.g. bioinformatics (G09F19/10), medical informatics (G06F19/30), or cheminformatics (G06F19/70).

**SUBCLASS E05B - LOCKS; ACCESSORIES THEREFOR; HANDCUFFS**

<u>Type*</u>	<u>Location</u>	<u>Old Note</u>	<u>New/Modified Note</u>
D	E05B (Subclass)	1. Operating or controlling of locks for vehicle wings are classified in groups E05B77/00-E05B81/00.	
D	E05B (Subclass)	2. Knobs, handles or press buttons for locks of vehicle wings are classified in E05B79/00-E05B85/00.	

**SUBCLASS H04L - TRANSMISSION OF DIGITAL INFORMATION, e.g. TELEGRAPHIC COMMUNICATION ( typewriters B41J; order telegraphs, fire or police telegraphs G08B; visual telegraphy G08B, G08C; teleautographic systems G08C; ciphering or deciphering apparatus per se G09C; coding, decoding or code conversion, in general H03M; arrangements common to telegraphic and telephonic communication H04M; selecting H04Q )**

<u>Type*</u>	<u>Location</u>	<u>Old Note</u>	<u>New/Modified Note</u>
N	H04L65/00	1. This group covers: – only communications which fulfill the following two conditions: i. they are based on packet data; ii. there is real-time or pseudo-real-time temporal association between source and destination, or source and network, or destination and network; – provided that the above two	1. { This group covers: - only communications which fulfill the following two conditions: i. they are based on packet data; ii. there is real-time or pseudo-real-time temporal association between source and destination, or source and network, or destination and network; - provided that the above two conditions are met, this group

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<u>Type*</u>	<u>Location</u>	<u>Old Note</u>	<u>New/Modified Note</u>
		<p>conditions are met, this group covers arrangements relating to</p> <p>a. the transmission of the multimedia data itself, b. the user-to-user, user-to-network, inter-network or intra-network signalling supporting:</p> <p>b1. the establishment of a session for the subsequent transmission of the multimedia data, or b2. the maintenance of the session or b3. the application services available to the user during the session (unless explicitly excluded in certain cases).</p> <p>2. This group does not cover:</p> <ul style="list-style-type: none"> <li>- non-real-time multimedia file transfer, which is covered by H04L 67/06</li> <li>- multimedia store or forward messaging as in e-mail, MMS or the like, which is covered by H04L 12/58</li> <li>- analogue video streaming, as in analogue television systems, which is covered by H04N 7/00</li> <li>- selective distribution of MPEG elementary or transport streams, containing video and additional data, which is covered by H04N 21/00</li> <li>- bit streaming, i.e. not packet-based, as in ISDN which is covered by H04Q 11/0428</li> <li>- instant messaging, which is covered by H04L 12/581</li> <li>- any other multimodal data communications which do not meet the conditions of being packet-based and real-time or pseudo-real-time</li> </ul>	<p>covers arrangements relating to</p> <p>a. the transmission of the multimedia data itself, b. the user-to-user, user-to-network, inter-network or intra-network signalling supporting:</p> <p>b1. the establishment of a session for the subsequent transmission of the multimedia data, or b2. the maintenance of the session or b3. the application services available to the user during the session (unless explicitly excluded in certain cases). }</p> <p>2. {This group <u>does not cover</u>:</p> <ul style="list-style-type: none"> <li>- non-real-time multimedia file transfer, which is covered by H04L67/06</li> <li>- multimedia store or forward messaging as in e-mail, MMS or the like, which is covered by H04L12/58</li> <li>- analogue video streaming, as in analogue television systems, which is covered by H04N7/00</li> <li>- selective distribution of MPEG elementary or transport streams, containing video and additional data, which is covered by H04N21/00</li> <li>- bit streaming, i.e. not packet-based, as in ISDN which is covered by H04Q11/0428</li> <li>- instant messaging, which is covered by H04L12/581</li> <li>- any other multimodal data communications which do not meet the conditions of being packet-based and real-time or pseudo-real-time</li> <li>- flow control in packet switching networks, which is covered by H04L12/569. }</li> </ul> <p>3.{In this group the following terms or expressions are used with the meaning indicated:</p> <ul style="list-style-type: none"> <li>- H.323 means International</li> </ul>

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<u>Type*</u>	<u>Location</u>	<u>Old Note</u>	<u>New/Modified Note</u>
		<p>- flow control in packet switching networks, which is covered by H04L 12/569.</p> <p>3. In this group the following terms or expressions are used with the meaning indicated:</p> <ul style="list-style-type: none"> <li>- H.323 means International Telecommunication Union Recommendation no. 323, series H, entitled "Packet-based multimedia communications systems"</li> <li>- IP means Internet Protocol</li> <li>- IMS means IP Multimedia Subsystem</li> <li>- ISDN means Integrated Services Digital Network</li> <li>- MGC means Media Gateway Control/Controller</li> <li>- MGCP means Media Gateway Control Protocol H04L 65/00 (continued)</li> <li>CPC - H04L - 2015.09 - page 124</li> <li>- MMS means Multimedia Messaging Service</li> <li>- PBX means Private Branch Exchange</li> <li>- PSTN means Public Switched Telephone Network</li> <li>- QoS means Quality of Service</li> <li>- RTP means Real Time Protocol</li> <li>- RTCP means Real Time Control Protocol</li> <li>- RTSP means Real Time Streaming Protocol.</li> <li>- SIP means Session Initiation Protocol</li> <li>- SPAM means unsolicited electronic mail</li> <li>- SPIT means SPAM Prevention in IP Telephony]</li> </ul>	<p>Telecommunication Union Recommendation no. 323, series H, entitled "Packet-based multimedia communications systems"</p> <ul style="list-style-type: none"> <li>- IP means Internet Protocol</li> <li>- IMS means IP Multimedia Subsystem</li> <li>- ISDN means Integrated Services Digital Network</li> <li>- MGC means Media Gateway Control/Controller</li> <li>- MGCP means Media Gateway Control Protocol</li> <li>- MMS means Multimedia Messaging Service</li> <li>- PBX means Private Branch Exchange</li> <li>- PSTN means Public Switched Telephone Network</li> <li>- QoS means Quality of Service</li> <li>- RTP means Real Time Protocol</li> <li>- RTCP means Real Time Control Protocol</li> <li>- RTSP means Real Time Streaming Protocol.</li> <li>- SIP means Session Initiation Protocol</li> <li>- SPAM means unsolicited electronic mail</li> <li>- SPIT means SPAM Prevention in IP Telephony}</li> </ul>

\*N = new note, M = modified note, D = deleted note

NOTE: The "Location" column only requires the symbol PRIOR to the location of the note. No further directions such as "before" or "after" are required.