

EUROPEAN PATENT OFFICE
U.S. PATENT AND TRADEMARK OFFICE

CPC NOTICE OF CHANGES 697

DATE: FEBRUARY 1, 2019

PROJECT MP0405

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

| <u>Action</u> | <u>Subclass</u> | <u>Group(s)</u> |
|---|-----------------|---|
| SCHEME: | | |
| Titles Changed: | H01G | 2009/05 |
| | H01J | 9/233 |
| | | 19/66 |
| | | 27/10 |
| | | 41/10 |
| | H04B | 2203/54 |
| | H04L | 9/10 |
| | | 12/16 |
| | | 29/00, 29/02, 29/04, 29/10, 29/12 |
| | H04M | 3/42025, 3/42034, 3/42085 |
| | H04N | 1/31 |
| | | 2201/0008, 2201/028, 2201/04, 2201/0402, 2201/047, 2201/04701, 2201/04753, 2201/21, 2201/32, 2201/3285, 2201/333 |
| | | 2209/00, 2209/04, 2209/041 |
| | | 2213/00 |
| | H04Q | 11/0485 |
| | H04R | 2201/00 |
| | | 2203/00 |
| | | 2205/00 |
| | | 2207/00 |
| | | 2209/00 |
| | | 2217/00 |
| | H04S | 2400/00 |
| | | 2420/00 |
| | H05K | 1/0277 |
| | | |
| DEFINITIONS: | | |
| Definitions Deleted: (no frozen (F) symbol definitions should be deleted) | H01J | 9/233 |
| | H01L | 21/782 |
| | | 21/784 |
| | | 39/06 |
| | | 39/08 |
| | H04B | 1/59 |
| | | 7/002 |
| | | 7/005 |
| | | 7/015 |
| | H04N | 1/032 |
| | | 1/1004 |
| | | 1/1205 |

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| <u>Action</u> | <u>Subclass</u> | <u>Group(s)</u> |
|-----------------------|-----------------|-----------------|
| | | 1/14 |
| | | 1/16 |
| | | 1/31 |
| | H04Q | 3/528 |
| | H05K | 10/00 |
| | | 11/00 |
| Definitions New: | H03H | 9/205 |
| Definitions Modified: | H01B | Subclass |
| | H01H | Subclass |
| | H01J | 19/66 |
| | H01L | 51/00 |
| | H02G | 3/26 |
| | | 3/28 |
| | H02M | Subclass |
| | H03C | 99/00 |
| | H03F | Subclass |
| | H03H | 9/00 |
| | H04B | 1/665 |
| | | 1/72 |
| | | 3/00 |
| | H04L | 1/007 |
| | | 1/0086 |
| | | 12/22 |
| | | 29/00 |
| | H04M | 3/42025 |
| | | 7/00 |
| | H04N | 1/0281 |
| | | 1/029 |
| | | 5/92 |
| | | 5/93 |
| | | 5/94 |
| | | 5/95 |
| | | 9/7925 |
| | H04Q | 3/526 |
| | H05K | 1/0277 |

No other subclasses/groups are impacted by this Notice of Changes.

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(s)
- C. New, Modified or Deleted Note(s)
- D. New, Modified or Deleted Guidance Heading(s)

2. DEFINITIONS

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- A. New or Modified Definitions (Full definition template)
 - B. Modified or Deleted Definitions (Definitions Quick Fix)
3. REVISION CONCORDANCE LIST (RCL)
 4. CHANGES TO THE CPC-TO-IPC CONCORDANCE LIST (CICL)
 5. CHANGES TO THE CROSS-REFERENCE LIST (CRL)

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1. CLASSIFICATION SCHEME CHANGES

A. New, Modified or Deleted Group(s)

SUBCLASS H01G – CAPACITORS; CAPACITORS, RECTIFIERS, DETECTORS, SWITCHING DEVICES, LIGHT-SENSITIVE OR TEMPERATURE-SENSITIVE DEVICES OF THE ELECTROLYTIC TYPE

| <u>Type*</u> | <u>Symbol</u> | <u>Indent Level Number of dots (e.g. 0, 1, 2)</u> | <u>Title (new or modified)</u> <u>“CPC only” text should normally be enclosed in {curly brackets}**</u> | <u>Transferred to#</u> |
|--------------|---------------|---|---|------------------------|
| M | H01G 2009/05 | 4 | {consisting of tantalum, niobium, or sintered material; Combinations of such electrodes with solid semiconductive electrolytes, e.g. manganese dioxide} | |

SUBCLASS H01J – ELECTRIC DISCHARGE TUBES OR DISCHARGE LAMPS

| <u>Type*</u> | <u>Symbol</u> | <u>Indent Level Number of dots (e.g. 0, 1, 2)</u> | <u>Title (new or modified)</u> <u>“CPC only” text should normally be enclosed in {curly brackets}**</u> | <u>Transferred to#</u> |
|--------------|---------------|---|---|------------------------|
| M | H01J 9/233 | 2 | Manufacture of photoelectric screens or charge-storage screens | |
| M | H01J 19/66 | 1 | Means forming part of the tube for the purpose of providing electrical connection to it {(H01J5/46 - H01J5/62 take precedence)} | |
| M | H01J 27/10 | 3 | Duoplasmatrons {; Duopigatrons} | |
| M | H01J 41/10 | 2 | of particle spectrometer type (particle spectrometers per se H01J49/00) | |

SUBCLASS H04B – TRANSMISSION

| <u>Type*</u> | <u>Symbol</u> | <u>Indent Level Number of dots (e.g. 0, 1, 2)</u> | <u>Title (new or modified)</u> <u>“CPC only” text should normally be enclosed in {curly brackets}**</u> | <u>Transferred to#</u> |
|--------------|---------------|---|--|------------------------|
| M | H04B 2203/54 | 1 | Aspects of powerline communications not already covered by H04B3/54 and its subgroups | |

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SUBCLASS H04L – TRANSMISSION OF DIGITAL INFORMATION, e.g. TELEGRAPHIC COMMUNICATION

| <u>Type*</u> | <u>Symbol</u> | <u>Indent Level</u> <u>Number of</u> <u>dots (e.g. 0,</u> <u>1, 2)</u> | <u>Title</u> <u>(new or modified)</u> <u>“CPC only” text should normally be enclosed in</u> <u>{curly brackets}**</u> | <u>Transferred</u> <u>to#</u> |
|--------------|---------------|---|--|----------------------------------|
| M | H04L 9/10 | 1 | with particular housing, physical features or manual controls | |
| M | H04L 12/16 | 2 | Arrangements for providing special services to substations | |
| M | H04L 29/00 | 0 | Arrangements, apparatus, circuits or systems, not covered by a single one of groups H04L1/00 - H04L27/00 | |
| M | H04L 29/02 | 1 | Communication control {(in satellite networks H04B7/185)}; Communication processing (H04L29/12, H04L29/14 take precedence) | |
| M | H04L 29/04 | 2 | for plural communication lines | |
| M | H04L 29/10 | 2 | characterised by an interface, e.g. the interface between the data link level and the physical level | |
| M | H04L 29/12 | 1 | characterised by the data terminal | |

SUBCLASS H04M – TELEPHONIC COMMUNICATION

| <u>Type*</u> | <u>Symbol</u> | <u>Indent Level</u> <u>Number of</u> <u>dots (e.g. 0, 1,</u> <u>2)</u> | <u>Title</u> <u>(new or modified)</u> <u>“CPC only” text should normally be enclosed</u> <u>in {curly brackets}**</u> | <u>Transferred</u> <u>to#</u> |
|--------------|---------------|---|--|----------------------------------|
| M | H04M 3/42025 | 2 | { Calling or Called party identification service } | |
| M | H04M 3/42034 | 3 | { Calling party identification service } | |
| M | H04M 3/42085 | 3 | { Called party identification service } | |

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SUBCLASS H04N – PICTORIAL COMMUNICATION, e.g. TELEVISION

| <u>Type*</u> | <u>Symbol</u> | <u>Indent Level</u> <u>Number of</u> <u>dots (e.g. 0, 1,</u> <u>2)</u> | <u>Title</u> <u>(new or modified)</u> <u>“CPC only” text should normally be</u> <u>enclosed in {curly brackets}**</u> | <u>Transferred</u> <u>to#</u> |
|--------------|-----------------|---|---|----------------------------------|
| M | H04N 1/31 | 2 | Mechanical arrangements for picture transmission, e.g. adaptation of clutches, gearing, gear transmissions | |
| M | H04N 2201/0008 | 1 | Connection or combination of a still picture apparatus with another apparatus | |
| M | H04N 2201/028 | 2 | for picture information pick-up | |
| M | H04N 2201/04 | 1 | Scanning arrangements | |
| M | H04N 2201/0402 | 2 | Arrangements not specific to a particular one of the scanning methods covered by groups H04N1/04 - H04N1/207 | |
| M | H04N 2201/047 | 2 | Detection, control or error compensation of scanning velocity or position | |
| M | H04N 2201/04701 | 3 | Detection of scanning velocity or position | |
| M | H04N 2201/04753 | 3 | Control or error compensation of scanning position or velocity | |
| M | H04N 2201/21 | 1 | Intermediate information storage | |
| M | H04N 2201/32 | 1 | Circuits or arrangements for control or supervision between transmitter and receiver or between image input and image output device | |
| M | H04N 2201/3285 | 2 | using picture signal storage, e.g. at transmitter | |
| M | H04N 2201/333 | 2 | Mode signalling or mode changing; Handshaking therefor | |
| M | H04N 2209/00 | 0 | Details of colour television systems | |
| M | H04N 2209/04 | 1 | Picture signal generators | |
| M | H04N 2209/041 | 2 | using solid-state devices | |
| M | H04N 2213/00 | 0 | Details of stereoscopic systems | |

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SUBCLASS H04Q - SELECTING

| <u>Type*</u> | <u>Symbol</u> | <u>Indent Level</u> <u>Number of dots</u> <u>(e.g. 0, 1, 2)</u> | <u>Title</u> <u>(new or modified)</u> <u>“CPC only” text should normally be</u> <u>enclosed in {curly brackets}**</u> | <u>Transferred</u> <u>to#</u> |
|--------------|---------------|---|--|----------------------------------|
| M | H04Q 11/0485 | 4 | {Circuit arrangements therefor} | |

SUBCLASS H04R - LOUDSPEAKERS, MICROPHONES, GRAMOPHONE PICK-UPS OR LIKE ACOUSTIC ELECTROMECHANICAL TRANSDUCERS; DEAF-AID SETS; PUBLIC ADDRESS SYSTEMS

| <u>Type*</u> | <u>Symbol</u> | <u>Indent Level</u> <u>Number of</u> <u>dots (e.g. 0, 1,</u> <u>2)</u> | <u>Title</u> <u>(new or modified)</u> <u>“CPC only” text should normally be</u> <u>enclosed in {curly brackets}**</u> | <u>Transferred</u> <u>to#</u> |
|--------------|---------------|---|---|----------------------------------|
| M | H04R 2201/00 | 0 | Details of transducers, loudspeakers or microphones covered by H04R1/00 but not provided for in any of its subgroups | |
| M | H04R 2203/00 | 0 | Details of circuits for transducers, loudspeakers or microphones covered by H04R3/00 but not provided for in any of its subgroups | |
| M | H04R 2205/00 | 0 | Details of stereophonic arrangements covered by H04R5/00 but not provided for in any of its subgroups | |
| M | H04R 2207/00 | 0 | Details of diaphragms or cones for electromechanical transducers or their suspension covered by H04R7/00 but not provided for in H04R7/00 or in H04R2307/00 | |
| M | H04R 2209/00 | 0 | Details of transducers of the moving-coil, moving-strip, or moving-wire type covered by H04R9/00 but not provided for in any of its subgroups | |
| M | H04R 2217/00 | 0 | Details of magnetostrictive, piezo-electric, or electrostrictive transducers covered by H04R15/00 or H04R17/00 but not provided for in any of their subgroups | |

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SUBCLASS H04S - STEREOPHONIC SYSTEMS

| <u>Type*</u> | <u>Symbol</u> | <u>Indent Level</u> <u>Number of</u> <u>dots (e.g. 0, 1,</u> <u>2)</u> | <u>Title</u> <u>(new or modified)</u> <u>“CPC only” text should normally be</u> <u>enclosed in {curly brackets}**</u> | <u>Transferred</u> <u>to#</u> |
|--------------|---------------|---|--|----------------------------------|
| M | H04S 2400/00 | 0 | Details of stereophonic systems covered by H04S but not provided for in its groups | |
| M | H04S 2420/00 | 0 | Techniques used stereophonic systems covered by H04S but not provided for in its groups | |

SUBCLASS H05K – PRINTED CIRCUITS; CASINGS OR CONSTRUCTIONAL DETAILS OF ELECTRIC APPARATUS; MANUFACTURE OF ASSEMBLAGES OF ELECTRICAL COMPONENTS

| <u>Type*</u> | <u>Symbol</u> | <u>Indent Level</u> <u>Number of dots</u> <u>(e.g. 0, 1, 2)</u> | <u>Title</u> <u>(new or modified)</u> <u>“CPC only” text should normally be</u> <u>enclosed in {curly brackets}**</u> | <u>Transferred</u> <u>to#</u> |
|--------------|---------------|---|--|----------------------------------|
| M | H05K 1/0277 | 2 | {Bendability or stretchability details (H05K1/038, H05K3/4691 take precedence)} | |

*N = new entries where reclassification into entries is involved; C = entries with modified file scope where reclassification of documents from the entries is involved; Q = new entries which are firstly populated with documents via administrative transfers from deleted (D) entries. Afterwards, the transferred documents into the Q entry will either stay or be moved to more appropriate entries, as determined by intellectual reclassification; E= existing entries with enlarged file scope, which receive documents from C or D entries, e.g. when a limiting reference is removed from the entry title; M = entries with no change to the file scope (no reclassification); D = deleted entries; F = frozen entries will be deleted once reclassification of documents from the entries is completed; U = entries that are unchanged.

NOTES:

- **No {curly brackets} are used for titles in CPC only subclasses, e.g. C12Y, A23Y; 2000 series symbol titles of groups found at the end of schemes (orthogonal codes); or the Y section titles. The {curly brackets} are used for 2000 series symbol titles found interspersed throughout the main trunk schemes (breakdown codes).
- U groups: it is obligatory to display the required “anchor” symbol (U group), i.e. the entry immediately preceding a new group or an array of new groups to be created (in case new groups are not clearly subgroups of C-type groups). Always include the symbol, indent level and title of the U group in the table above.
- All entry types should be included in the scheme changes table above for better understanding of the overall scheme change picture. Symbol, indent level, and title are required for all types.
- “Transferred to” column must be completed for all C, D, F, and Q type entries. F groups will be deleted once reclassification is completed.
- When multiple symbols are included in the “Transferred to” column, avoid using ranges of symbols in order to be as precise as possible.
- For administrative transfer of documents, the following text should be used: “< administrative transfer to XX>”, “<administrative transfer to XX and YY simultaneously>”, or “<administrative transfer to XX, YY, ...and ZZ simultaneously>” when administrative transfer of the same documents is to more than one place.
- Administrative transfer to main trunk groups is assumed to be the source allocation type, unless otherwise indicated.

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- Administrative transfer to 2000/Y series groups is assumed to be “additional information”.
- If needed, instructions for allocation type should be indicated within the angle brackets using the abbreviations “ADD” or “INV”: <administrative transfer to XX ADD> , <administrative transfer to XX INV>, or < administrative transfer to XX ADD, YY INV, ... and ZZ ADD simultaneously>.
- In certain situations, the “D” entries of 2000-series or Y-series groups may not require a destination (“Transferred to”) symbol, however it is required to specify “<no transfer>” in the “Transferred to” column for such cases.
- For finalisation projects, the deleted “F” symbols should have <no transfer> in the “Transferred to” column.
- For more details about the types of scheme change, see CPC Guide.

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2. B. DEFINITIONS QUICK FIX

| <u>Symbol</u> | <u>Location of change</u> (e.g., section title) | <u>Existing reference symbol or text</u> | <u>Action; New symbol; New text</u> |
|---------------|--|---|--|
| H01B | Special rules of classification | <p>The following IPC groups are not used in the internal ECLA classification scheme. Subject matter covered by these groups is classified in the following ECLA groups:</p> <p>H01B 7/17 - H01B 7/295 covered by H01B 7/18 - H01B 7/2813, H01B7/34.</p> | <p>Delete the following text from the Special rules of classification section:</p> <p>The following IPC groups are not used in the internal ECLA classification scheme. Subject matter covered by these groups is classified in the following ECLA groups:</p> <p>H01B 7/17 - H01B 7/295 covered by H01B 7/18 - H01B 7/2813, H01B 7/34.</p> |

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| <u>Symbol</u> | <u>Location of change</u> (e.g., section title) | <u>Existing reference symbol or text</u> | <u>Action; New symbol; New text</u> |
|---------------|--|--|--|
| H01H | Special rules of classification | <p>The following IPC groups are not used in the internal ECLA classification scheme. Subject matter covered by these groups is classified in the following ECLA groups:</p> <p>H01H33/575 covered by H01H 33/56 H01H33/825 covered by H01H 33/82 H01H33/835 covered by H01H 33/83 H01H33/867 covered by H01H 33/86 H01H33/873 covered by H01H 33/86 H01H33/915 covered by H01H 33/91 H01H33/985 covered by H01H 33/98 H01H33/99 covered by H01H 33/98</p> | <p>Delete the following text from the Special rules of classification section:</p> <p>The following IPC groups are not used in the internal ECLA classification scheme. Subject matter covered by these groups is classified in the following ECLA groups:</p> <p>H01H33/575 covered by H01H 33/56 H01H33/825 covered by H01H 33/82 H01H33/835 covered by H01H 33/83 H01H33/867 covered by H01H 33/86 H01H33/873 covered by H01H 33/86 H01H33/915 covered by H01H 33/91 H01H33/985 covered by H01H 33/98 H01H33/99 covered by H01H 33/98</p> |
| H01J 9/233 | Special rules of classification | This group is not used, the subject matter is covered by H01J 29/36 | Delete the entire Definition. |
| H01J 19/66 | Special rules of classification | This group is not used for classification, the subject matter is covered by H01J 5/46 - H01J 5/62. | Delete the entire Special rules of classification section. |
| H01L 21/782 | Special rules of classification | This group is not used | Delete the entire Definition. |
| H01L 21/784 | Special rules of classification | This group is not used | Delete the entire Definition. |
| H01L 39/06 | Special rules of classification | This group is not used. | Delete the entire Definition. |
| H01L 39/08 | Special rules of classification | This IPC group is not used in CPC. | Delete the entire Definition. |

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| <u>Symbol</u> | <u>Location of change</u> (e.g., section title) | <u>Existing reference symbol or text</u> | <u>Action; New symbol; New text</u> |
|---------------|--|--|--|
| H01L 51/00 | Special rules of classification | <p>The following IPC groups are not used.</p> <p>Subject matter covered by these groups is classified as follows:</p> <p>H01L51/30 covered by H01L 51/0032 H01L51/40 covered by H01L 51/0001 H01L51/46 covered by H01L 51/0032 H01L51/48 covered by H01L 51/0001 H01L51/54 covered by H01L 51/0032</p> | <p>Delete the following text from the Special rules of classification section:</p> <p>The following IPC groups are not used.</p> <p>Subject matter covered by these groups is classified as follows:</p> <p>H01L51/30 covered by H01L 51/0032 H01L51/40 covered by H01L 51/0001 H01L51/46 covered by H01L 51/0032 H01L51/48 covered by H01L 51/0001 H01L51/54 covered by H01L 51/0032</p> |
| H02G 3/26 | Special rules of classification | This group is not used for classification anymore | Delete the entire Special rules of classification section. |
| H02G 3/28 | Special rules of classification | This group is not used for classification anymore | Delete the entire Definition. |

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| <u>Symbol</u> | <u>Location of change</u> (e.g., section title) | <u>Existing reference symbol or text</u> | <u>Action; New symbol; New text</u> |
|---------------|--|--|--|
| H02M | Special rules of classification | <p>The following IPC groups are not used in the internal ECLA classification scheme. Subject matter covered by these groups is classified in the following ECLA groups:</p> <ul style="list-style-type: none"> • H02M9/00 covered by H03K 3/53 • H02M9/02 covered by H03K 3/53 • H02M9/04 covered by H03K 3/53 • H02M9/06 covered by H03K 3/53 | <p>Delete the following text from the Special rules of classification section:</p> <p>The following IPC groups are not used in the internal ECLA classification scheme. Subject matter covered by these groups is classified in the following ECLA groups:</p> <ul style="list-style-type: none"> • H02M9/00 covered by H03K 3/53 • H02M9/02 covered by H03K 3/53 • H02M9/04 covered by H03K 3/53 • H02M9/06 covered by H03K 3/53 |
| H03C 99/00 | Special rules of classification | So far this main group is empty. | Delete the entire Special rules of classification section. |

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| <u>Symbol</u> | <u>Location of change</u> (e.g., section title) | <u>Existing reference symbol or text</u> | <u>Action; New symbol; New text</u> |
|---------------|--|--|--|
| H03F | Definition statement | The user is otherwise referred to the IPC definitions for the individual main groups of H03F which follow hereinafter, although the following IPC groups are not used in the internal ECLA classification scheme. Subject matter covered by these groups is classified in the following ECLA groups: H03F1/44 covered by H03F 1/42 H03F1/46 covered by H03F 1/42 H03F3/18 covered by H03F 3/00 H03F3/32 covered by H03F 3/30 H03F7/06 covered by H03F 7/00 | Delete the following paragraph of text from the Definition statement: The user is otherwise referred to the IPC definitions for the individual main groups of H03F which follow hereinafter, although the following IPC groups are not used in the internal ECLA classification scheme. Subject matter covered by these groups is classified in the following ECLA groups: H03F1/44 covered by H03F 1/42 H03F1/46 covered by H03F 1/42 H03F3/18 covered by H03F 3/00 H03F3/32 covered by H03F 3/30 H03F7/06 covered by H03F 7/00 |
| H03H 9/00 | Special rules of classification | H03H 9/205 There are no documents in this class as multiple resonators are always filters, and therefore are classified in H03H 9/54+. | Delete the following text found on page 113 of the current Definitions for H03H: H03H 9/205 There are no documents in this class as multiple resonators are always filters, and therefore are classified in H03H 9/54+. |

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| <u>Symbol</u> | <u>Location of change</u> (e.g., section title) | <u>Existing reference symbol or text</u> | <u>Action; New symbol; New text</u> |
|---------------|--|---|--|
| H03H 9/205 | Informative references | | <p>Insert a new Definition for H03H 9/205 with the following Informative references table:</p> <p>Informative references</p> <p><i>Attention is drawn to the following places, which may be of interest for search:</i></p> <p>Filters comprising resonators of piezo-electric or electrostrictive material H03H9/54</p> |
| H04B 1/59 | Special rules of classification | This group is not used: See G07K19/07T | Delete the entire Definition. |
| H04B 1/665 | Special rules of classification | This group is not used. | Delete the entire Special rules of classification section. |
| H04B 1/72 | Special rules of classification | This group is not used. See, H03H, e.g.H03H 7/38 or H03H 11/28. | Delete the entire Special rules of classification section. |
| H04B 3/00 | Special rules of classification | H04B 2203/54 Methods of transmitting or receiving signals via power distribution lines (index not used for classify) | <p>Delete the following text within the Special rules of classification section from below symbol H04B 2203/54:</p> <p>(index not used for classify)</p> |
| H04B 3/00 | Special rules of classification | H04B 2203/5429 Applications for powerline communications (index not used for classification) | <p>Delete the following text within the Special rules of classification section from below symbol H04B 2203/5429:</p> <p>(index not used for classification)</p> |

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| <u>Symbol</u> | <u>Location of change</u> (e.g., section title) | <u>Existing reference symbol or text</u> | <u>Action; New symbol; New text</u> |
|---------------|--|---|--|
| H04B 3/00 | Special rules of classification | H04B 2203/5462 Systems for power line communications (index not used for classification) | Delete the following text within the Special rules of classification section from below symbol H04B 2203/5462: (index not used for classification) |
| H04B 7/002 | Special rules of classification | class obsolete, not used for CPC classification | Delete the entire Definition. |
| H04B 7/005 | Special rules of classification | class obsolete, not used for CPC classification | Delete the entire Special rules of classification section. |
| H04B 7/015 | Special rules of classification | class obsolete, not used for CPC classification | Delete the entire Definition. |
| H04L 1/007 | Special rules of classification | General aspects of UEP is covered by old Indexing Code H04L 2001/0098. (not used anymore). | Delete the following portion of text from the Special rules of classification section: (not used anymore). |
| H04L 1/0086 | Special rules | General aspects of UEP is covered by old Indexing Code H04L 2001/0098. (not used anymore). | Delete the following portion of text from the Special rules of classification section: (not used anymore). |
| H04L 12/22 | Definition statement | This subgroup is not used. | Delete the Definition statement section. |
| H04L 29/00 | Limiting references | | Delete the entire Limiting references section. |

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PROJECT MP0405

| <u>Symbol</u> | <u>Location of change</u> (e.g., section title) | <u>Existing reference symbol or text</u> | <u>Action; New symbol; New text</u> |
|---------------|--|--|---|
| H04L 29/00 | Informative references | | <p><u>Insert</u> a new Informative references section with the following table:</p> <p>Informative references</p> <p><i>Attention is drawn to the following places, which may be of interest for search:</i></p> <p>interconnection of, or transfer of information or other signals between, memories, input/output devices or central processing units</p> <p>G06F 13/00</p> |

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| <u>Symbol</u> | <u>Location of change</u> (e.g., section title) | <u>Existing reference symbol or text</u> | <u>Action; New symbol; New text</u> |
|---------------|--|--|--|
| H04M 3/42025 | Definition statement | <ul style="list-style-type: none"> The hierarchically highest groups H04M 3/42025, H04M 3/42034 and H04M 3/42085 are only used for additional information because most often the subject-matter to be classified does not relate to the identification as such but rather to the use of the identification for the customization of supplementary services or the presentation of the identification itself which are both covered by the hierarchically lower groups. These comprise in particular the groups H04M 3/42042 and /42C2N which cover the services calling line identification presentation [CLIP] and connected line identification presentation [COLP], as well as any more enhanced forms of presentation of information relating to one of the call parties. | <p>Replace the first bulleted paragraph of existing text in the Definition statement with the following modified paragraph:</p> <ul style="list-style-type: none"> The hierarchically highest groups H04M 3/42025, H04M 3/42034 and H04M 3/42085 are only used for additional information because most often the subject-matter to be classified does not relate to the identification as such but rather to the use of the identification for the customization of supplementary services or the presentation of the identification itself which are both covered by the hierarchically lower groups. These comprise in particular the groups H04M 3/42042 and H04M 3/42093 which cover the services calling line identification presentation [CLIP] and connected line identification presentation [COLP], as well as any more enhanced forms of presentation of information relating to one of the call parties. |
| H04M 7/00 | Special rules of classification | H04M 7/0093: not used | <p>Delete the following text from the Special rules of classification section:</p> <p>H04M 7/0093: not used</p> |

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| <u>Symbol</u> | <u>Location of change</u> (e.g., section title) | <u>Existing reference symbol or text</u> | <u>Action; New symbol; New text</u> |
|---------------|--|--|--|
| H04N 1/0281 | Definition statement | No longer used for classification | Delete the Definition statement section. |
| H04N 1/029 | Definition statement | No longer used for classification | Delete the Definition statement section. |
| H04N 1/032 | Definition statement | No longer used for classification. This subject matter is now classified in B41J or G06K15/00. | Delete the entire Definition. |
| H04N 1/1004 | Definition statement | No longer used for classification | Delete the entire Definition. |
| H04N 1/1205 | Definition statement | No longer used for classification | Delete the entire Definition. |
| H04N 1/14 | Definition statement | No longer used for classification | Delete the entire Definition. |
| H04N 1/16 | Definition statement | No longer used for classification | Delete the entire Definition. |
| H04N 1/31 | Special rules of classification | The subject matter concerned is classified in H04N 1/00567 or H04N 1/04. | Delete the entire Definition. |
| H04N 9/7925 | Special rules of classification | The symbols H04N 9/7925 and corresponding H04N 9/7925 are not used. Instead documents that deal with the subject-matter of recording a plurality of video formats should be given the H04N 9/7921 or the corresponding H04N 9/7921 symbol. | Delete the entire Special rules of classification section. |
| H04N 9/7925 | Informative references | | Insert the following new Informative references section and table: Informative references <i>Attention is drawn to the following places, which may be of interest for search:</i> Recording a plurality of video formats H04N 9/7921 |

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| <u>Symbol</u> | <u>Location of change</u> (e.g., section title) | <u>Existing reference symbol or text</u> | <u>Action; New symbol; New text</u> |
|----------------------|---|---|--|
| H04Q 3/526 | Definition statement | This group is no longer in use to classify new documents. | <u>Delete</u> the Definition statement section. |
| H04Q 3/528 | Definition statement | This group is no longer in use to classify new documents. | <u>Delete</u> the entire Definition. |
| H05K 10/00 | Special rules of classification | This IPC group is not used in CPC for classification. | <u>Delete</u> the entire Definition. |

NOTES:

- The table above is used for corrections or modifications to existing definitions, e.g. delete an entire definition or part thereof; propose new wording or modify wording of a section, change the symbol the definition is associated with, change or delete a reference symbol, etc.
- Do not delete (F) symbol definitions.