EUROPEAN PATENT OFFICE
U.S. PATENT AND TRADEMARK OFFICE

CPC NOTICE OF CHANGES 1259

DATE: FEBRUARY 1, 2022

PROJECT RP0675

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

Action	Subclass	Group(s)
SCHEME:		
Symbols New:	H04M	1/0269, 1/724092, 1/724094, 1/724095, 1/724097, 1/724098, 1/724631, 1/724634
Warnings New:	H04M	1/0268, 1/0269, 1/72409, 1/724092, 1/724094, 1/724098, 1/72463, 1/724631
DEFINITIONS:		
Definitions Modified:	H04M	1/02, 1/026, 1/0266, 1/0295, 1/66, 1/72463

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

    ☒ 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)

H04M - TELEPHONIC COMMUNICATION

Type *	Symbol	Indent Level Number of dots (e.g. 0, 1, 2)	Title (new or modified) "CPC only" text should normally be enclosed in {curly brackets}**	Transferred to#
C	H04M1/0268	5	{including a flexible display panel}	H04M1/0268, H04M1/0269
N	H04M1/0269	6	{mounted in a fixed curved configuration, e.g. display curved around the edges of the telephone housing}	
C	H04M1/72409	4	by interfacing with external accessories (hands-free H04M1/60)	H04M1/72409, H04M1/724092, H04M1/724094, H04M1/724095, H04M1/724097, H04M1/724098,
N	H04M1/724092	5	{Interfacing with an external cover providing additional functionalities}	
N	H04M1/724094	5	{Interfacing with a device worn on the user's body to provide access to telephonic functionalities, e.g. accepting a call, reading or composing a message}	
N	H04M1/724095	6	{Worn on the wrist, hand or arm}	
N	H04M1/724097	6	{Worn on the head}	
N	H04M1/724098	5	{Interfacing with an on-board device of a vehicle (for hands-free speaking in vehicles H04M1/6075)}	
C	H04M1/72463	4	to restrict the functionality of the device	H04M1/72463, H04M1/724631, H04M1/724634
N	H04M1/724631	5	{by limiting the access to the user interface, e.g. locking a touch-screen or a keypad}	
N	H04M1/724634	6	{With partially locked states, e.g. when some telephonic functional locked states or applications remain accessible in the locked states}	

*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; T = 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.

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- **No {curly brackets} are used for titles in CPC only <u>subclasses</u>, 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} <u>are</u> 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 <u>must</u> 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.
- 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.

B. New, Modified or Deleted Warning(s)

H04M - TELEPHONIC COMMUNICATION

Type*	Location	Old Warning	New/Modified Warning
N	H04M1/0268		Group H04M1/0268 is impacted by reclassification into group H04M1/0269. Groups H04M 1/0268 and H04M 1/0269 should be considered in order to perform a complete search.
N	H04M1/0269		Group H04M1/0269 is incomplete pending reclassification of documents from group H04M 1/0268. Groups H04M1/0268 and H04M1/0269 should be considered in order to perform a complete search.
N	H04M1/72409		Group H04M1/72409 is impacted by reclassification into groups H04M1/724092, H04M1/724094, H04M1/724095, H04M1/724097 and H04M1/724098. All groups listed in this Warning should be considered in order to perform a complete search.
N	H04M1/724092		Group H04M1/724092 is incomplete pending reclassification of documents from group H04M1/72409. Groups H04M1/72409 and H04M1/724092 should be considered in order to perform a complete search.
N	H04M1/724094		Groups H04M 1/724094, H04M 1/724095 and H04M 1/724097 are incomplete pending reclassification of documents from group H04M 1/72409. All groups listed in this Warning should be considered in order to perform a complete search.
N	H04M1/724098		Group H04M1/724098 is incomplete pending reclassification of documents from group H04M1/72409. Groups H04M1/72409 and H04M1/724098 should be considered in order to perform a complete search.
N	H04M1/72463		Group H04M1/72463 is impacted by reclassification into groups H04M1/724631 and H04M1/724634. Groups H04M 1/72463, H04M 1/724631 and H04M 1/724634 should be considered in order to perform a complete search.

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Type*	Location	Old Warning	New/Modified Warning
N	H04M1/724631		Groups H04M 1/724631 and H04M 1/724634 are incomplete pending reclassification of documents from group H04M1/72463. Groups H04M 1/72463, H04M 1/724631 and H04M 1/724634 should be considered in order to perform a complete search.

2. A. DEFINITIONS (modified)

H04M1/02

Delete: The Relationships with other classification places section and text.

References

Delete: The Limiting references section and table.

Insert: The new Informative references section and table.

Informative references

Attention is drawn to the following places, which may be of interest for search:

Portable telephone sets	H04M 1/0202-H04M 1/0279
Casings, cabinets or drawers for electric apparatus in general	H05K 5/00

H04M1/026

Definition statement

Replace: The Definition statement TEXT with the updated text below. Do not replace image.

Mounting of specific components other than acoustic transducers like microphones and speakers.

The latching mechanism 10 is configured for mounting an accessory member 32 to a housing 31 of a portable electronic device 30.

Delete: The Relationships with other classification places section and text.

References

Insert: The new Informative references section and table.

Informative references

Attention is drawn to the following places, which may be of interest for search:

For portable computers	G06F 1/1633
Constructional features of telephone transmitters or receivers, e.g. of speakers or microphones	H04M 1/03

H04M1/0266

Definition statement

Replace: The existing Definition statement TEXT with the updated text below. Do not updated image.

Mounting of a display module in a portable communication device

In the device (100), the flat-board-like display unit (200) provided with a display drive section (213) that drives a liquid crystal display section (211) is attached to a first case (110) with a metal rear plate (160) there between.

Delete: The Relationships with other classification places section and text.

References

Insert: New Informative references section and table shown below.

Informative references

Attention is drawn to the following places, which may be of interest for search:

For portable computers	G06F 1/1633
Mechanical mounting details of display modules for fixed telephones	H04M 1/0295

H04M1/0295

Informative references

Replace: The text associated with the following reference symbol.

Mechanical mounting details of display modules for portable telephones	H04M 1/0266

H04M1/66

Delete: The Relationships with other classification places section and text.

References

Limiting references

Replace: The limiting references section table with the updated one below:

This place does not cover:

Verifying user identity or authority in secret or secure digital communications	H04L9/32

Informative references

Insert: The New Informative references section and table.

| Restricting the functionality or the communication capability of mobile telephones under specific circumstances | H04M1/72463 |
| Call monitoring, e.g. for law enforcement purposes; Call tracing; Detection or prevention of malicious calls by the exchange | H04M3/2281 |

H04M1/72463

References

Informative references

<u>Replace:</u>   The word "outgoing" with the word "unauthorized" as shown below.

| Electronic means for preventing unauthorised calls | H04M1/67 |

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3.   REVISION CONCORDANCE LIST (RCL)

Type*	From CPC Symbol (existing)	To CPC Symbol(s)
C	H04M 1/0268	H04M 1/0268, H04M 1/0269
C	H04M 1/72409	H04M 1/72409, H04M 1/724092, H04M 1/724094, H04M 1/724095, H04M 1/724097, H04M 1/724098,
C	H04M 1/72463	H04M 1/72463, H04M 1/724631, H04M 1/724634

* 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; D = deleted entries; F = frozen entries will be deleted once reclassification of documents from the entries is completed.

NOTES:
- Only C, D, F, and Q type entries are included in the table above.
- When multiple symbols are included in the "To" column, do not use ranges of symbols.
- 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.
- 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 ("To") symbol, however it is required to specify "<no transfer>" in the "To" column for such cases.
- RCL is not needed for finalisation projects.

4. CHANGES TO THE CPC-TO-IPC CONCORDANCE LIST (CICL)

CPC	**IPC**	**Action***
H04M 1/0269	H04M 1/02	NEW
H04M 1/724092	H04M 1/72409	NEW
H04M 1/724094	H04M 1/72409	NEW
H04M 1/724095	H04M 1/72409	NEW
H04M 1/724097	H04M 1/72409	NEW
H04M 1/724098	H04M 1/72409	NEW
H04M 1/724631	H04M 1/72463	NEW
H04M 1/724634	H04M 1/72463	NEW

*Action column:
- For an (N) or (Q) entry, provide an IPC symbol and complete the Action column with "NEW."
- For an existing CPC main trunk entry or indexing entry where the existing IPC symbol needs to be changed, provide an updated IPC symbol and complete the Action column with "UPDATED."
- For a (D) CPC entry or indexing entry complete the Action column with "DELETE." IPC symbol does not need to be included in the IPC column.
- For an (N) 2000 series CPC entry which is positioned within the main trunk scheme (breakdown code) provide an IPC symbol and complete the action column with "NEW".
- For an (N) 2000 series CPC entry positioned at the end of the CPC scheme (orthogonal code), with no IPC equivalent, complete the IPC column with "CPCONLY" and complete the action column with "NEW".

NOTES:
- F symbols are not included in the CICL table above.
- T and M symbols are not included in the CICL table above unless a change to the existing IPC is desired.