

EUROPEAN PATENT OFFICE
U.S. PATENT AND TRADEMARK OFFICE

CPC NOTICE OF CHANGES 1209

DATE: MAY 1, 2022

PROJECT DP10002

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

<u>Action</u>	<u>Subclass</u>	<u>Group(s)</u>
DEFINITIONS:		
Definitions Modified:	H04M	1/715, 1/72, 1/724, 1/72403, 1/72406, 1/72409, 1/72412, 1/72415, 1/72418, 1/72427, 1/7243, 1/72433, 1/72436, 1/72439, 1/72445, 1/72448, 1/72451, 1/72454, 1/72457, 1/7246, 1/72469, 1/725, 1/72502, 1/72513

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)

DATE: MAY 1, 2022

PROJECT DP10002

2. A. DEFINITIONS (modified)

H04M 1/715

Definition statement

Replace: The existing Definition statement with the modified one below:

Arrangements of two or more telephone sets connected to the network via the same line.

H04M 1/72

Definition statement

Replace: The existing Definition statement with the modified one below:

Mobile telephones, i.e. cellular or wireless telephones.

Cordless telephones, i.e. devices for establishing wireless links to base stations without route selection, e.g. DECT® telephones.

Telephones adapted for both mobile and cordless operation.

Relationships with other classification places

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

References

Insert: New Informative references section and table.

Informative references

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

Interconnection arrangements not involving centralised switching	H04M 9/00
--	-----------

DATE: MAY 1, 2022

PROJECT DP10002

Special rules of classification

Delete: The Specials rules of classification section and text.

H04M 1/724

Definition statement

Replace: The existing Definition statement with the modified one below:

User interfaces specially adapted for the interaction of the user with mobile or cordless telephones.

References

Informative references

Replace: The existing Informative references table with the updated one below:

Graphical user interface for managing generic applications	G06F3/048
Sound input; Sound output	G06F 3/16
User interface programs per se	G06F9/451
Measuring or estimating received signal strength	H04B17/318
Selecting a network or communication service	H04W48/18

DATE: MAY 1, 2022

PROJECT DP10002

H04M1/72403

Definition statement

Replace: The existing Definition statement with the modified one below:

User interfaces with means for locally supporting a plurality of applications that provide extended functionality, further to the main telephone mode.

H04M1/72406

Definition statement

Replace: The existing Definition statement with the modified one below:

Extended functionality obtained by software upgrading or downloading.

References

Informative references

Replace: The existing Informative references table with the modified one below:

Software deployment	G06F8/60
Arrangement for program loading or initiating	G06F 9/445

H04M1/72409

Definition statement

Replace: The existing first paragraph with the new one below:

Extended functionality obtained by connecting external accessories.

References

Limiting references

Replace: The existing row for “hands free” with the updated row below:

For hands-free use	H04M1/60
--------------------	--------------------------

Informative references

Insert: New Informative references section and table.

For mechanical assembly details

H04M 1/02

Special rules of classification

Delete: The Special rules of classification section and text.

H04M1/72412

Definition statement

Replace: The existing Definition statement text with the updated text below:

Extended functionality obtained by connecting external accessories via short-range radio links, e.g. Bluetooth.

Example: a mobile phone 10 operating as a master performs a request to establish a piconet with a computer 21, a printer 22, a PDA 23, and a headset 24 located in an operating range 20 allowing direct connection. The computer 21 can form another piconet with a speaker 30.

References

Informative references

Insert: The following new reference in the Informative references table.

Services using short range communication
--

H04W 4/80

H04M1/72415

Definition statement

Replace: The existing Definitions statement text with the modified text below:

DATE: MAY 1, 2022

PROJECT DP10002

Mobile or cordless telephones adapted for remote control of other appliances. For example, an appliance to be controlled is selected from a list of appliances (26) on the cellular device display (22).

References

Informative references

Insert: The following new reference in the Informative references table.

Arrangements in telecontrol or telemetry systems for selectively calling a substation from a main station	H04Q 9/00
---	-----------

H04M1/72418

Definition statement

Replace: The existing Definition statement with the updated one below:

Mobile or cordless telephones with applications supporting an emergency service.

DATE: MAY 1, 2022

PROJECT DP10002

H04M1/72427

Definition statement

Replace: The existing Definition statement with the updated one below:

Mobile or cordless telephones with user interfaces for interacting with game applications or for supporting graphical animations, e.g. avatars, themes or wallpapers, background screens or screen savers.

H04M1/7243

Definition statement

Replace: The existing Definition statement with the updated one below:

User interfaces for interacting with messaging applications (e.g. voice or text messaging, SMS or MMS) in mobile or cordless telephones.

H04M1/72433

References

Informative references

Replace: The existing Informative references table with the updated one below:

Voice mail systems	H04M3/533
Dictation recording and playback systems	H04M 11/10

DATE: MAY 1, 2022

PROJECT DP10002

H04M1/72436

References

Informative references

Insert: The new table row into the Informative references table shown below:

Short messaging services	H04W 4/14
--------------------------	-----------

H04M1/72439

Definition statement

Replace: The existing Definition statement with the updated one below:

User interfaces for interacting with image or video messaging applications, e.g. for picture transmission as attachment to a message.

H04M1/72445

References

Informative references

Replace: The word "internet" with the word "web" as shown below:

Retrieval of information from the web e.g. using browsers	G06F16/95
---	-----------

DATE: MAY 1, 2022

PROJECT DP10002

H04M1/72448

References

Informative references

Insert: The following new reference in the Informative references table.

Telephone sets including user guidance or feature selection means facilitating their use	H04M 1/247
--	----------------------------

H04M1/72451

Definition statement

Replace: The existing Definition statement with the modified one below:

Adapting the functionality of mobile or cordless telephones according to schedules, e.g. using calendar applications.

DATE: MAY 1, 2022

PROJECT DP10002

H04M1/72454

Definition statement

Replace: The existing Definition statement with the modified one below:

Adapting the functionality of cordless or mobile telephones according to events detected by a context application or according to their physical environment, e.g. by using sensors.

H04M1/72457

Definition statement

Replace: The existing Definition statement with the modified one below:

Adapting the functionality of mobile or cordless telephones according to their locations.

H04M1/7246

Definition statement

Replace: The existing Definition statement with the modified one below:

Adapting terminal functionality by connection of exchangeable housing parts, e.g. by using interchangeable faceplates.

References

Informative references

Insert: New Informative references section and table.

For changing aesthetic appearance	H04M 1/0283
-----------------------------------	-----------------------------

Special rules of classification

Delete: The Special rules of classification section and text.

DATE: MAY 1, 2022

PROJECT DP10002

H04M1/72469

Definition statement

Replace: The existing Definition statement with the modified one below:

For operating the device by selecting telephonic functions on menu displays, e.g. simple accept/reject icons.

Glossary of terms

Insert: A new Glossary of terms section and table.

Telephonic functions	Any functions connected with the primary reason for having telephones, e.g. diverting incoming or outgoing calls to voicemail, forwarding incoming or outgoing calls to another device, sending a response message, listing all available modes for communicating with desired call parties.
----------------------	--

H04M1/725

Definition statement

Replace: The existing Definition statement with the modified one below:

Cordless telephones used as extension of a telephone base station by communicating via a wireless link with the base station.

Relationships with other classification places

Replace: The existing text to the Relationships with other classification places with the updated text below:

With regard to mobile telephony, **H04M** covers communication systems using wireless extensions, i.e. wireless links without selective communication, e.g. cordless telephones, which are covered by group **H04M 1/72**, whereas **H04W** covers communication networks for selectively establishing one or a plurality of wireless communication links between a desired number of users or between users and network

CPC NOTICE OF CHANGES 1209

DATE: MAY 1, 2022

PROJECT DP10002

equipment, for the purpose of transferring information via these wireless communication links.

References:

Limiting references:

Replace: The existing Limiting references table with the modified one below:

User interfaces specially adapted for cordless telephones	H04M 1/724
---	----------------------------

DATE: MAY 1, 2022

PROJECT DP10002

H04M1/72502

Definition statement

Replace: The existing Definition statement with the modified one below:

Cordless telephones registered with the same and unique base station.

H04M1/72513

Definition statement

Replace: The existing Definition statement with the modified one below:

Placing calls on hold.

Intercom functions between at least two cordless telephones registered with the same base station.

Direct communication links between two handsets without intervention of the base station. Transfer communication modes to redirect calls to other telephones.