

EUROPEAN PATENT OFFICE
U.S. PATENT AND TRADEMARK OFFICE

CPC NOTICE OF CHANGES 56

DATE: JANUARY 15, 2015

PROJECT RP0114

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

<u>Action*</u>	<u>Subclass</u>	<u>Group(s)</u>
Symbol newly created:	H04B	1/3818
Title changes:	H04B	1/38
	H04B	1/3805
	H04B	1/3816
	H04B	1/3822
	H04B	1/3827
	H04B	1/3838
	H04B	2001/3844
	H04B	2001/3855
	H04B	2001/3861
	H04B	2001/3866
	H04B	2001/3872
	H04B	1/3877
	H04B	1/3883
	H04B	1/3888
	H04B	1/401
	H04B	1/403
	H04B	1/405
	H04B	1/408
	H04B	1/44
	H04B	1/46
	H04B	1/48
	H04B	1/52
	H04B	1/525
	H04B	1/54
	H04B	1/56
	H04B	1/58
Scheme Warning Notice to be added/modified/deleted:	H04B	1/3818

The following subclasses/groups are also impacted by this Notice of Changes: G06K

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) or Guidance Heading(s)
2. DEFINITIONS (New or Modified)
 - A. DEFINITIONS (Full definition template)
 - B. DEFINITIONS (Definitions Quick Fix)

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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

A. New, Modified or Deleted Group(s)

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) “CPC only” text should be enclosed in {curly brackets}</u>
M	H04B 1/38	1	Transceivers, i.e. devices in which transmitter and receiver form a structural unit and in which at least one part is used for functions of transmitting and receiving
M	H04B 1/3805	2	with built-in auxiliary receivers
U	H04B 2001/3811	3	{Split configuration of transmission devices}
C	H04B 1/3816	2	Mechanical arrangements for accommodating identification devices, e.g. cards or chips; with connectors for programming identification devices
N	H04B 1/3818	3	Arrangements for facilitating insertion or removal of identification devices
M	H04B 1/3822	2	specially adapted for use in vehicles (H04B1/3827 takes precedence)
M	H04B 1/3827	2	Portable transceivers
U	H04B 1/3833	3	{Hand-held transceivers}
M	H04B 1/3838	4	{Arrangements for reducing RF exposure to the user, e.g. by changing the shape of the transceiver while in use}
M	H04B 2001/3844	5	{with means to alert the user that a certain exposure has been reached}
U	H04B 1/385	3	{Transceivers carried on the body, e.g. in helmets}
M	H04B 2001/3855	4	{carried in a belt or harness}
M	H04B 2001/3861	4	{carried in a hand or on fingers}
M	H04B 2001/3866	4	{carried on the head}
M	H04B 2001/3872	4	{with extendable microphones or earphones}
M	H04B1/3877	3	Arrangements for enabling portable transceivers to be used in a fixed position, e.g. cradles or boosters
M	H04B 1/3883	3	Arrangements for mounting batteries or battery chargers
M	H04B 1/3888	3	Arrangements for carrying or protecting transceivers
U	H04B 1/40	2	Circuits
M	H04B 1/401	3	for selecting or indicating operating mode
M	H04B 1/403	3	using the same oscillator for generating both the transmitter frequency and the receiver local oscillator frequency
M	H04B 1/405	4	with multiple discrete channels
U	H04B 1/406	4	{with more than one transmission mode, e.g. analog and digital modes}
M	H04B 1/408	4	the transmitter oscillator frequency being identical to the receiver local oscillator frequency
M	H04B 1/44	3	Transmit/receive switching

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<u>Type*</u>	<u>Symbol</u>	<u>Indent Level Number of dots (e.g. 0, 1, 2)</u>	<u>Title (new or modified) “CPC only” text should be enclosed in {curly brackets}</u>
M	H04B 1/46	4	by voice-frequency signals; by pilot signals
M	H04B 1/48	4	in circuits for connecting transmitter and receiver to a common transmission path, e.g. by energy of transmitter {(H04B1/46 takes precedence)}
U	H04B 1/50	3	using different frequencies for the two directions of communication
M	H04B 1/52	4	Hybrid arrangements, i.e. arrangements for transition from single-path two-direction transmission to single-direction transmission on each of two paths or vice versa
M	H04B 1/525	5	with means for reducing leakage of transmitter signal into the receiver
M	H04B 1/54	3	using the same frequency for two directions of communication (H04B1/44 takes precedence)
M	H04B 1/56	4	with provision for simultaneous communication in two directions
M	H04B 1/58	4	Hybrid arrangements, i.e. arrangements for transition from single-path two-direction transmission to single-direction transmission on each of two paths or vice versa

*N = new entries (reclassification involved); C = entries with modified file scope (reclassification involved); M = entries with no change to the file scope (no reclassification); D = deleted entries; F = frozen/entries (deleted pending reclassification completion); U = entries that are unchanged

NOTES:

- To simplify understanding, prior to an N group or N group array, include the U group located immediately prior to the N group or N group array in order to clearly illustrate the location of the N group or N group array in the existing scheme.
- “D = deleted entries” and “F = frozen/entries” may be included, in the scheme changes table above if needed for better understanding of the overall scheme.

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

SUBCLASS H04B - TRANSMISSION

<u>Type*</u>	<u>Location</u>	<u>Old Warning notice</u>	<u>New/Modified Warning notice</u>
N	H04B1/3818		Group H04B1/3818 is incomplete pending reclassification of documents from group H04B1/3816. Until reclassification is complete, groups H04B1/3816 and H04B1/3818 should be considered in order to perform a complete search.

*N = new warning, M = modified warning, D = deleted warning

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3. REVISION CONCORDANCE LIST (RCL)

<u>Type*</u>	<u>From CPC Symbol (existing)</u>	<u>To CPC Symbol (new)</u>
C	H04B1/3816	H04B1/3816 H04B1/3818

* C = entries with modified file scope (reclassification involved); D = deleted entries,

NOTE: Frozen (F) symbols are not included in the RCL table above.

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

<u>CPC</u>	<u>IPC</u>	<u>Action*</u>
H04B1/3805	H04B1/3805	New IPC
H04B2001/3811	H04B1/3805	New IPC
H04B1/3816	H04B1/3816	New IPC
H04B1/3818	H04B1/3818	New CPC/IPC
H04B1/3822	H04B1/3822	New IPC
H04B1/3827	H04B1/3827	New IPC
H04B1/3833	H04B1/3827	New IPC
H04B1/3838	H04B1/3827	New IPC
H04B2001/3844	H04B1/3827	New IPC
H04B1/385	H04B1/3827	New IPC
H04B2001/3855	H04B1/3827	New IPC
H04B2001/3861	H04B1/3827	New IPC
H04B2001/3866	H04B1/3827	New IPC
H04B2001/3872	H04B1/3827	New IPC
H04B1/3877	H04B1/3877	New IPC
H04B1/3883	H04B1/3883	New IPC
H04B1/3888	H04B1/3888	New IPC
H04B1/401	H04B1/401	New IPC
H04B1/403	H04B1/403	New IPC
H04B1/405	H04B1/405	New IPC
H04B1/406	H04B1/403	New IPC
H04B1/408	H04B1/408	New IPC
H04B1/525	H04B1/525	New IPC

*Action column:

- For a new (N) CPC symbol, provide an IPC symbol and complete the Action column with “new CPC/IPC.”
- For an existing CPC symbol where the existing IPC symbol needs to be changed, provide an updated IPC symbol and complete the Action column with “new IPC.”
- For a deleted (D) CPC symbol complete the Action column with “delete CPC/IPC.”
- For a 2000 series CPC symbol with no IPC equivalent, complete the Action column with “CPCONLY”.

NOTE: Frozen (F) symbols are not included in the CICL table above.

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5. CROSS-REFERENCE LIST (CRL)

Scheme references impacted by this revision project

<u>Location of reference to be changed</u>	<u>Referenced subclass or group to be changed</u>	<u>Change</u>
G06K7/0013	H04B1/38	H04B1/3816

NOTES:

- The CRL tables above are used for changes to locations outside of the project scope. Changes to references in scheme titles or definitions inside the project scope will be reflected in the “scheme change” template or one of the “definition” templates.
- In addition to other changes proposed, D (deleted) and F (frozen) symbols should be indicated as deleted from the scheme and definitions in the tables above.
- When a reference is deleted, text related to that reference will also be deleted.
- If adding a reference, the text associated with the reference must be included in the “Change” column.