

EUROPEAN PATENT OFFICE
U.S. PATENT AND TRADEMARK OFFICE

CPC NOTICE OF CHANGES 947

DATE: JANUARY 1, 2021

PROJECT RP0361- F

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

<u>Action</u>	<u>Subclass</u>	<u>Group(s)</u>
SCHEME:		
Warnings Deleted:	H04W	12/00, 12/001, 12/0013, 12/0017, 12/002, 12/0023, 12/0027, 12/003, 12/00305, 12/004, 12/00401, 12/00403, 12/00405, 12/00407, 12/00409, 12/005, 12/00502, 12/00503, 12/00504, 12/00505, 12/00506, 12/00508, 12/0051, 12/00512, 12/00514, 12/00516, 12/00518, 12/0052, 12/00522, 12/00524, 12/007, 12/009, 12/02, 12/04, 12/0401, 12/0403, 12/04031, 12/04033, 12/0407, 12/04071, 12/06, 12/0602, 12/0605, 12/0608, 12/0609, 12/08, 12/0802, 12/0804, 12/0806, 12/0808, 12/10, 12/1002, 12/1004, 12/1006, 12/1008, 12/12, 12/1201, 12/1202, 12/1204, 12/1205, 12/1206, 12/1208

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 Warning notice(s)

SUBCLASS H04W WIRELESS COMMUNICATION NETWORKS

<u>Type*</u>	<u>Location</u>	<u>Old Warning notice</u>	<u>New/Modified Warning notice</u>
D	H04W 12/00	Group H04W 12/00 is impacted by reclassification into groups H04W 12/00, H04W 12/001, H04W 12/0013, H04W 12/0017, H04W 12/002, H04W 12/0023, H04W 12/0027, H04W 12/003, H04W 12/00305, H04W 12/004, H04W 12/00401, H04W 12/00403, H04W 12/00405, H04W 12/00407, H04W 12/00409, H04W 12/005, H04W 12/0051, H04W 12/00502, H04W 12/00503, H04W 12/00504, H04W 12/00505, H04W 12/00506, H04W 12/00508, H04W 12/0051, H04W 12/00512, H04W 12/00514, H04W 12/00516, H04W 12/00518, H04W 12/0052, H04W 12/00522, H04W 12/00524, H04W 12/007, H04W 12/009, H04W 12/0401, H04W 12/0403, H04W 12/04031, H04W 12/04033, H04W 12/0407, H04W 12/04071, H04W 12/0602, H04W 12/0605, H04W 12/0608, H04W 12/0609, H04W 12/0802, H04W 12/0804, H04W 12/0806, H04W 12/0808, H04W 12/1002, H04W 12/1004, H04W 12/1006, H04W 12/1008, H04W 12/12, H04W 12/1201, H04W 12/1202, H04W 12/1204, H04W 12/1205, H04W 12/1206, H04W 12/1208. All groups listed in this warning should be considered in order to perform a complete search.	<u>Delete</u> the existing warning.
D	H04W 12/001	Group H04W 12/001 is incomplete pending reclassification of documents from groups H04W 12/00 and H04W 12/02. Groups H04W 12/00, H04W 12/02, and H04W 12/001 should be considered in order to perform a complete search.	<u>Delete</u> the existing warning.
D	H04W 12/0013	Group H04W 12/0013 is incomplete pending reclassification of documents from group H04W 12/00. Groups H04W 12/00 and H04W 12/0013 should be considered in order to perform a complete search.	<u>Delete</u> the existing warning.

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<u>Type*</u>	<u>Location</u>	<u>Old Warning notice</u>	<u>New/Modified Warning notice</u>
D	H04W 12/0017	Group H04W 12/0017 is incomplete pending reclassification of documents from group H04W 12/00. Groups H04W 12/00 and H04W 12/0017 should be considered in order to perform a complete search.	<u>Delete</u> the existing warning.
D	H04W 12/002	Group H04W 12/002 is incomplete pending reclassification of documents from group H04W 12/00. Groups H04W 12/00 and H04W 12/002 should be considered in order to perform a complete search.	<u>Delete</u> the existing warning.
D	H04W 12/0023	Group H04W 12/0023 is incomplete pending reclassification of documents from group H04W 12/00. Groups H04W 12/00 and H04W 12/0023 should be considered in order to perform a complete search.	<u>Delete</u> the existing warning.
D	H04W 12/0027	Group H04W 12/0027 is incomplete pending reclassification of documents from group H04W 12/00. Groups H04W 12/00 and H04W 12/0027 should be considered in order to perform a complete search.	<u>Delete</u> the existing warning.
D	H04W 12/003	Group H04W 12/003 is incomplete pending reclassification of documents from group H04W 12/00. Groups H04W 12/00 and H04W 12/003 should be considered in order to perform a complete search.	<u>Delete</u> the existing warning.
D	H04W 12/00305	Group H04W 12/00305 is incomplete pending reclassification of documents from group H04W 12/00. Groups H04W 12/00 and H04W 12/00305 should be considered in order to perform a complete search.	<u>Delete</u> the existing warning.
D	H04W 12/004	Group H04W 12/004 is incomplete pending reclassification of documents from group H04W 12/00. Groups H04W 12/00 and H04W 12/004 should be considered in order to perform a complete search.	<u>Delete</u> the existing warning.

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<u>Type*</u>	<u>Location</u>	<u>Old Warning notice</u>	<u>New/Modified Warning notice</u>
D	H04W 12/00401	Group H04W 12/00401 is incomplete pending reclassification of documents from group H04W 12/00. Groups H04W 12/00 and H04W 12/00401 should be considered in order to perform a complete search.	<u>Delete</u> the existing warning.
D	H04W 12/00403	Group H04W 12/00403 is incomplete pending reclassification of documents from group H04W 12/00. Groups H04W 12/00 and H04W 12/00403 should be considered in order to perform a complete search.	<u>Delete</u> the existing warning.
D	H04W 12/00405	Group H04W 12/00405 is incomplete pending reclassification of documents from group H04W 12/00. Groups H04W 12/00 and H04W 12/00405 should be considered in order to perform a complete search.	<u>Delete</u> the existing warning.
D	H04W 12/00407	Group H04W 12/00407 is incomplete pending reclassification of documents from group H04W 12/00. Groups H04W 12/00 and H04W 12/00407 should be considered in order to perform a complete search.	<u>Delete</u> the existing warning.
D	H04W 12/00409	Group H04W 12/00409 is incomplete pending reclassification of documents from group H04W 12/00. Groups H04W 12/00 and H04W 12/00409 should be considered in order to perform a complete search.	<u>Delete</u> the existing warning.
D	H04W 12/005	Group H04W 12/005 is incomplete pending reclassification of documents from group H04W 12/00. Groups H04W 12/00 and H04W 12/005 should be considered in order to perform a complete search.	<u>Delete</u> the existing warning.
D	H04W 12/00502	Group H04W 12/00502 is incomplete pending reclassification of documents from group H04W 12/00. Groups H04W 12/00 and H04W 12/00502 should be considered in order to perform a complete search.	<u>Delete</u> the existing warning.

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<u>Type*</u>	<u>Location</u>	<u>Old Warning notice</u>	<u>New/Modified Warning notice</u>
D	H04W 12/00503	Group H04W 12/00503 is incomplete pending reclassification of documents from group H04W 12/00. Groups H04W 12/00 and H04W 12/00503 should be considered in order to perform a complete search.	<u>Delete</u> the existing warning.
D	H04W 12/00504	Group H04W 12/00504 is incomplete pending reclassification of documents from group H04W 12/00. Groups H04W 12/00 and H04W 12/00504 should be considered in order to perform a complete search.	<u>Delete</u> the existing warning.
D	H04W 12/00505	Group H04W 12/00505 is incomplete pending reclassification of documents from group H04W 12/00. Groups H04W 12/00 and H04W 12/00505 should be considered in order to perform a complete search.	<u>Delete</u> the existing warning.
D	H04W 12/00506	Group H04W 12/00506 is incomplete pending reclassification of documents from group H04W 12/00. Groups H04W 12/00 and H04W 12/00506 should be considered in order to perform a complete search.	<u>Delete</u> the existing warning.
D	H04W 12/00508	Group H04W 12/00508 is incomplete pending reclassification of documents from group H04W 12/00. Groups H04W 12/00 and H04W 12/00508 should be considered in order to perform a complete search.	<u>Delete</u> the existing warning.
D	H04W 12/0051	Group H04W 12/0051 is incomplete pending reclassification of documents from group H04W 12/00. Groups H04W 12/00 and H04W 12/0051 should be considered in order to perform a complete search.	<u>Delete</u> the existing warning.
D	H04W 12/00512	Group H04W 12/00512 is incomplete pending reclassification of documents from group H04W 12/00. Groups H04W 12/00 and H04W 12/00512 should be considered in order to perform a complete search.	<u>Delete</u> the existing warning.

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<u>Type*</u>	<u>Location</u>	<u>Old Warning notice</u>	<u>New/Modified Warning notice</u>
D	H04W 12/00514	Group H04W 12/00514 is incomplete pending reclassification of documents from group H04W 12/00. Groups H04W 12/00 and H04W 12/00514 should be considered in order to perform a complete search.	<u>Delete</u> the existing warning.
D	H04W 12/00516	Group H04W 12/00516 is incomplete pending reclassification of documents from group H04W 12/00. Groups H04W 12/00 and H04W 12/00516 should be considered in order to perform a complete search.	<u>Delete</u> the existing warning.
D	H04W 12/00518	Group H04W 12/00518 is incomplete pending reclassification of documents from group H04W 12/00. Groups H04W 12/00 and H04W 12/00518 should be considered in order to perform a complete search.	<u>Delete</u> the existing warning.
D	H04W 12/0052	Group H04W 12/0052 is incomplete pending reclassification of documents from group H04W 12/00. Groups H04W 12/00 and H04W 12/0052 should be considered in order to perform a complete search.	<u>Delete</u> the existing warning.
D	H04W 12/00522	Group H04W 12/00522 is incomplete pending reclassification of documents from group H04W 12/00. Groups H04W 12/00 and H04W 12/00522 should be considered in order to perform a complete search.	<u>Delete</u> the existing warning.
D	H04W 12/00524	Group H04W 12/00524 is incomplete pending reclassification of documents from group H04W 12/00. Groups H04W 12/00 and H04W 12/00524 should be considered in order to perform a complete search.	<u>Delete</u> the existing warning.
D	H04W 12/007	Group H04W 12/007 is incomplete pending reclassification of documents from group H04W 12/00. Groups H04W 12/00, H04W 12/02, and H04W 12/007 should be considered in order to perform a complete search.	<u>Delete</u> the existing warning.

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<u>Type*</u>	<u>Location</u>	<u>Old Warning notice</u>	<u>New/Modified Warning notice</u>
D	H04W 12/009	Group H04W 12/009 is incomplete pending reclassification of documents from group H04W 12/00. Groups H04W 12/00 and H04W 12/009 should be considered in order to perform a complete search.	<u>Delete</u> the existing warning.
D	H04W 12/02	Group H04W 12/02 is impacted by reclassification into groups H04W 12/02, H04W 12/001, H04W 12/007. All groups listed in this Warning should be considered in order to perform a complete search.	<u>Delete</u> the existing warning.
D	H04W 12/04	Group H04W 12/04 is impacted by reclassification into groups H04W 12/04, H04W 12/0401, H04W 12/0403, H04W 12/04031, H04W 12/04033, H04W 12/0407, H04W 12/04071. All groups listed in this Warning should be considered in order to perform a complete search.	<u>Delete</u> the existing warning.
D	H04W 12/0401	Group H04W 12/0401 is incomplete pending reclassification of documents from groups H04W 12/00 and H04W 12/04. Groups H04W 12/00, H04W 12/04, and H04W 12/0401 should be considered in order to perform a complete search.	<u>Delete</u> the existing warning.
D	H04W 12/0403	Group H04W 12/0403 is incomplete pending reclassification of documents from groups H04W 12/00 and H04W 12/04. Groups H04W 12/00, H04W 12/04, and H04W 12/0403 should be considered in order to perform a complete search.	<u>Delete</u> the existing warning.
D	H04W 12/04031	Group H04W 12/04031 is incomplete pending reclassification of documents from groups H04W 12/00 and H04W 12/04. Groups H04W 12/00, H04W 12/04, and H04W 12/04031 should be considered in order to perform a complete search.	<u>Delete</u> the existing warning.
D	H04W 12/04033	Group H04W 12/04033 is incomplete pending reclassification of documents from groups H04W 12/00 and H04W 12/04. Groups H04W 12/00, H04W 12/04, and H04W 12/04033 should be considered in order to perform a complete search.	<u>Delete</u> the existing warning.

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<u>Type*</u>	<u>Location</u>	<u>Old Warning notice</u>	<u>New/Modified Warning notice</u>
D	H04W 12/0407	Group H04W 12/0407 is incomplete pending reclassification of documents from groups H04W 12/00 and H04W 12/04. Groups H04W 12/00, H04W 12/04, and H04W 12/0407 should be considered in order to perform a complete search.	<u>Delete</u> the existing warning.
D	H04W 12/04071	Group H04W 12/04071 is incomplete pending reclassification of documents from groups H04W 12/00 and H04W 12/04. Groups H04W 12/00, H04W 12/04, and H04W 12/04071 should be considered in order to perform a complete search.	<u>Delete</u> the existing warning.
D	H04W 12/06	Group H04W 12/06 is impacted by reclassification into groups H04W 12/06, H04W 12/0602, H04W 12/0605, H04W 12/0608, H04W 12/0609. All groups listed in this Warning should be considered in order to perform a complete search.	<u>Delete</u> the existing warning.
D	H04W 12/0602	Group H04W 12/0602 is incomplete pending reclassification of documents from groups H04W 12/00 and H04W 12/06. Groups H04W 12/00, H04W 12/06, and H04W 12/0602 should be considered in order to perform a complete search.	<u>Delete</u> the existing warning.
D	H04W 12/0605	Group H04W 12/0605 is incomplete pending reclassification of documents from groups H04W 12/00 and H04W 12/06. Groups H04W 12/00, H04W 12/06, and H04W 12/0605 should be considered in order to perform a complete search.	<u>Delete</u> the existing warning.
D	H04W 12/0608	Group H04W 12/0608 is incomplete pending reclassification of documents from groups H04W 12/00 and H04W 12/06. Groups H04W 12/00, H04W 12/06, and H04W 12/0608 should be considered in order to perform a complete search.	<u>Delete</u> the existing warning.
D	H04W 12/0609	Group H04W 12/0609 is incomplete pending reclassification of documents from groups H04W 12/00 and H04W 12/06. Groups H04W 12/00, H04W 12/06, and H04W 12/0609 should be considered in order to perform a complete search.	<u>Delete</u> the existing warning.

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<u>Type*</u>	<u>Location</u>	<u>Old Warning notice</u>	<u>New/Modified Warning notice</u>
D	H04W 12/08	Group H04W 12/08 is impacted by reclassification into groups H04W 12/08, H04W 12/0802, H04W 12/0804, H04W 12/0806, H04W 12/0808. All groups listed in this Warning should be considered in order to perform a complete search.	<u>Delete</u> the existing warning.
D	H04W 12/0802	Group H04W 12/0802 is incomplete pending reclassification of documents from groups H04W 12/00 and H04W 12/08. Groups H04W 12/00, H04W 12/08, and H04W 12/0802 should be considered in order to perform a complete search.	<u>Delete</u> the existing warning.
D	H04W 12/0804	Group H04W 12/0804 is incomplete pending reclassification of documents from groups H04W 12/00 and H04W 12/08. Groups H04W 12/00, H04W 12/08, and H04W 12/0804 should be considered in order to perform a complete search.	<u>Delete</u> the existing warning.
D	H04W 12/0806	Group H04W 12/0806 is incomplete pending reclassification of documents from groups H04W 12/00 and H04W 12/08. Groups H04W 12/00, H04W 12/08, and H04W 12/0806 should be considered in order to perform a complete search.	<u>Delete</u> the existing warning.
D	H04W 12/0808	Group H04W 12/0808 is incomplete pending reclassification of documents from groups H04W 12/00 and H04W 12/08. Groups H04W 12/00, H04W 12/08, and H04W 12/0808 should be considered in order to perform a complete search.	<u>Delete</u> the existing warning.
D	H04W 12/10	Group H04W 12/10 is impacted by reclassification into groups H04W 12/10, H04W 12/1002, H04W 12/1004, H04W 12/1006, H04W 12/1008. All groups listed in this Warning should be considered in order to perform a complete search.	<u>Delete</u> the existing warning.
D	H04W 12/1002	Group H04W 12/1002 is incomplete pending reclassification of documents from groups H04W 12/00 and H04W 12/10. Groups H04W 12/00, H04W 12/10, and H04W 12/1002 should be considered in order to perform a complete search.	<u>Delete</u> the existing warning.

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<u>Type*</u>	<u>Location</u>	<u>Old Warning notice</u>	<u>New/Modified Warning notice</u>
D	H04W 12/1004	Group H04W 12/1004 is incomplete pending reclassification of documents from groups H04W 12/00 and H04W 12/10. Groups H04W 12/00, H04W 12/10, and H04W 12/1004 should be considered in order to perform a complete search.	<u>Delete</u> the existing warning.
D	H04W 12/1006	Group H04W 12/1006 is incomplete pending reclassification of documents from groups H04W 12/00 and H04W 12/10. Groups H04W 12/00, H04W 12/10, and H04W 12/1006 should be considered in order to perform a complete search.	<u>Delete</u> the existing warning.
D	H04W 12/1008	Group H04W 12/1008 is incomplete pending reclassification of documents from groups H04W 12/00 and H04W 12/10. Groups H04W 12/00, H04W 12/10, and H04W 12/1008 should be considered in order to perform a complete search.	<u>Delete</u> the existing warning.
D	H04W 12/12	Group H04W 12/12 is incomplete pending reclassification of documents from group H04W 12/00. Group H04W 12/12 is also impacted by reclassification into groups H04W 12/12, H04W 12/1201, H04W 12/1202, H04W 12/1204, H04W 12/1205, H04W 12/1206, H04W 12/1208. All groups listed in this Warning should be considered in order to perform a complete search.	<u>Delete</u> the existing warning.
D	H04W 12/1201	Group H04W 12/1201 is incomplete pending reclassification of documents from groups H04W 12/00 and H04W 12/12. Groups H04W 12/00, H04W 12/12, and H04W 12/1201 should be considered in order to perform a complete search.	<u>Delete</u> the existing warning.
D	H04W 12/1202	Group H04W 12/1202 is incomplete pending reclassification of documents from groups H04W 12/00 and H04W 12/12. Groups H04W 12/00, H04W 12/12, and H04W 12/1202 should be considered in order to perform a complete search.	<u>Delete</u> the existing warning.
D	H04W 12/1204	Group H04W 12/1204 is incomplete pending reclassification of documents from groups H04W 12/00 and H04W 12/12. Groups H04W 12/00, H04W 12/12, and H04W 12/1204 should be considered in order to perform a complete search.	<u>Delete</u> the existing warning.

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<u>Type*</u>	<u>Location</u>	<u>Old Warning notice</u>	<u>New/Modified Warning notice</u>
D	H04W 12/1205	Group H04W 12/1205 is incomplete pending reclassification of documents from groups H04W 12/00 and H04W 12/12. Groups H04W 12/00, H04W 12/12, and H04W 12/1205 should be considered in order to perform a complete search.	<u>Delete</u> the existing warning.
D	H04W 12/1206	Group H04W 12/1206 is incomplete pending reclassification of documents from groups H04W 12/00 and H04W 12/12. Groups H04W 12/00, H04W 12/12, and H04W 12/1206 should be considered in order to perform a complete search.	<u>Delete</u> the existing warning.
D	H04W 12/1208	Group H04W 12/1208 is incomplete pending reclassification of documents from groups H04W 12/00 and H04W 12/12. Groups H04W 12/00, H04W 12/12, and H04W 12/1208 should be considered in order to perform a complete search.	<u>Delete</u> the existing warning.

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

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