



(12) **CORRECTED EUROPEAN PATENT SPECIFICATION**

(15) Correction information:
Corrected version no 1 (W1 B1)
Corrections, see
Bibliography INID code(s) 73

(48) Corrigendum issued on:
10.05.2023 Bulletin 2023/19

(45) Date of publication and mention
of the grant of the patent:
22.03.2023 Bulletin 2023/12

(21) Application number: **17932074.2**

(22) Date of filing: **14.11.2017**

(51) International Patent Classification (IPC):
H04W 72/04 ^(2023.01) **H04L 5/00** ^(2006.01)

(52) Cooperative Patent Classification (CPC):
H04W 56/001; H04L 5/0048; H04L 5/0053;
H04L 5/0092; H04W 48/12; H04W 72/30

(86) International application number:
PCT/CN2017/110927

(87) International publication number:
WO 2019/095109 (23.05.2019 Gazette 2019/21)

(54) **METHOD FOR INDICATING FREQUENCY-DOMAIN INFORMATION OF COMMON CONTROL RESOURCE SET OF REMAINING MINIMUM SYSTEM INFORMATION**

VERFAHREN ZUR ANZEIGE DER FREQUENZDOMÄNENINFORMATION EINES GEMEINSAMEN STEUERRESSOURCENSATZES VON VERBLEIBENDEN MINIMALEN SYSTEMINFORMATIONEN

PROCÉDÉ D'INDICATION D'INFORMATIONS DANS LE DOMAINE FRÉQUENTIEL D'UN ENSEMBLE DE RESSOURCES DE COMMANDE COMMUNES D'INFORMATIONS MINIMALES RESTANTES DU SYSTÈME

(84) Designated Contracting States:
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB
GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO
PL PT RO RS SE SI SK SM TR

(43) Date of publication of application:
23.09.2020 Bulletin 2020/39

(73) Proprietor: **Beijing Xiaomi Mobile Software Co., Ltd.**
Beijing 100085 (CN)

(72) Inventor: **LIU, Yang**
Beijing 100085 (CN)

(74) Representative: **dompatent von Kreisler Selting**
Werner -
Partnerschaft von Patent- und Rechtsanwälten
mbB
Deichmannhaus am Dom
Bahnhofsvorplatz 1
50667 Köln (DE)

(56) References cited:
EP-A1- 3 694 283 CN-A- 107 278 383

- **NOKIA ET AL: "Remaining details on NR-PBCH", 3GPP DRAFT; R1-1716524, 3RD GENERATION PARTNERSHIP PROJECT (3GPP), MOBILE COMPETENCE CENTRE ; 650, ROUTE DES LUCIOLES ; F-06921 SOPHIA-ANTIPOLIS CEDEX ; FRANCE , vol. RAN WG1, no. Nagoya, Japan; 20170918 - 20170921 17 September 2017 (2017-09-17), XP051339977, Retrieved from the Internet:
URL:http://www.3gpp.org/ftp/Meetings_3GPP_SYNC/RAN1/Docs/ [retrieved on 2017-09-17]**

Note: Within nine months of the publication of the mention of the grant of the European patent in the European Patent Bulletin, any person may give notice to the European Patent Office of opposition to that patent, in accordance with the Implementing Regulations. Notice of opposition shall not be deemed to have been filed until the opposition fee has been paid. (Art. 99(1) European Patent Convention).

- | | |
|--|--|
| <ul style="list-style-type: none"> • NTT DOCOMO ET AL: "Discussion on remaining details on RMSI delivery", 3GPP DRAFT; R1-1718181_DISCUSSION ON REMAINING DETAILS ON RMSI DELIVERY_FINAL, 3RD GENERATION PARTNERSHIP PROJECT (3GPP), MOBILE COMPETENCE CENTRE ; 650, ROUTE DES LUCIOLES ; F-06921 SOPHIA-ANTIPOLIS , vol. RAN WG1, no. Prague, CZ; 20171009 - 20171013 3 October 2017 (2017-10-03), XP051352889, Retrieved from the Internet: URL:http://www.3gpp.org/ftp/tsg_ran/WG1_RL1/TSGR1_90b/Docs/ [retrieved on 2017-10-03] • ZTE ET AL: "Remaining details of RMSI", 3GPP DRAFT; R1-1715378, 3RD GENERATION PARTNERSHIP PROJECT (3GPP), MOBILE COMPETENCE CENTRE ; 650, ROUTE DES LUCIOLES ; F-06921 SOPHIA-ANTIPOLIS CEDEX ; FRANCE , vol. RAN WG1, no. Nagoya, Japan; 20170918 - 20170921 17 September 2017 (2017-09-17), XP051338846, Retrieved from the Internet: URL:http://www.3gpp.org/ftp/Meetings_3GPP_SYNC/RAN1/Docs/ [retrieved on 2017-09-17] | <ul style="list-style-type: none"> • Qualcomm Incorporated: "Remaining System Information Delivery Consideration", 3GPPTSG RANWG1 Meeting 90bis , RI-1718528, vol. RAN WG1, 13 October 2017 (2017-10-13) , XP051341710, • CATT.: "Offline Summary for A1 7.1. 2.2 Remaining Details on Remaining Minimum System Information", 3GPPTSG RAN WG1 Meeting 90bis, R1-1718772, vol. RAN WG1, 13 October 2017 (2017-10-13) , XP051353338, • LG ELECTRONICS: "Discussion on Search Space Design", 3GPP TSG RAN WG1 Meeting 90bis, RI-1717952, vol. RAN WG1, 13 October 2017 (2017-10-13) , XP051341136, |
|--|--|