

Title (en)
COMMUNICATING BETWEEN A TERMINAL AND A WIRELESS NETWORK NODE

Title (de)
KOMMUNIKATION ZWISCHEN EINEM ENDGERÄT UND EINEM DRAHTLOSNETZWERKKNOTEN

Title (fr)
COMMUNICATION ENTRE UN TERMINAL ET UN NOEUD DE RÉSEAU SANS FIL

Publication
EP 3928572 A4 20220824 (EN)

Application
EP 19915996 A 20190219

Priority
CN 2019075493 W 20190219

Abstract (en)
[origin: WO2020168469A1] An apparatus comprising means for: sending an uplink message (MsgA) in a two-step random access procedure; receiving a downlink reply message (MsgB) in the two-step random access procedure, the received downlink reply message comprising an identifier for the apparatus; and sending an uplink acknowledgement message using a PUCCH resource determined by a PUCCH resource index wherein the PUCCH resource index is dependent upon, at least, a PUCCH resource indicator (PRI) and the identifier of the apparatus.

IPC 8 full level
H04W 74/08 (2009.01); **H04L 1/00** (2006.01); **H04L 1/18** (2006.01)

CPC (source: EP)
H04W 74/0833 (2013.01); **H04L 1/1854** (2013.01); **H04L 1/1864** (2013.01); **H04L 2001/0093** (2013.01)

Citation (search report)

- [E] WO 2020168103 A1 20200820 - IDAC HOLDINGS INC [US]
- [A] MEDIATEK INC: "2-step RACH msgB addressing and HARQ", vol. RAN WG2, no. Spokane, US; 20181112 - 20181116, 12 November 2018 (2018-11-12), XP051556256, Retrieved from the Internet <URL:http://www.3gpp.org/ftp/Meetings%5F3GPP%5FSYNC/RAN2/Docs/R2%2D1816687%2Ezip> [retrieved on 20181112]
- [A] ERICSSON: "Outcome of offline session on RACH and DCI", vol. RAN WG1, no. Athens, Greece; 20180226 - 20180302, 1 March 2018 (2018-03-01), XP051398621, Retrieved from the Internet <URL:http://www.3gpp.org/ftp/tsg%5Ffran/WG1%5FRL1/TSGR1%5F92/Docs/> [retrieved on 20180301]
- [A] SAMSUNG: "HARQ-ACK PUCCH Resources in Response to ePDCCH Detections", 3GPP DRAFT; R1-122259 A_N FOR EPDCCH, 3RD GENERATION PARTNERSHIP PROJECT (3GPP), MOBILE COMPETENCE CENTRE ; 650, ROUTE DES LUCIOLES ; F-06921 SOPHIA-ANTIPOLIS CEDEX ; FRANCE, vol. RAN WG1, no. Prague, Czech Republic; 20120521 - 20120525, 12 May 2012 (2012-05-12), XP050600522
- See also references of WO 2020168469A1

Designated contracting state (EPC)
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

DOCDB simple family (publication)
WO 2020168469 A1 20200827; AR 118135 A1 20210922; CN 113439467 A 20210924; CN 113439467 B 20240319; EP 3928572 A1 20211229; EP 3928572 A4 20220824; TW 202041087 A 20201101; TW I745866 B 20211111

DOCDB simple family (application)
CN 2019075493 W 20190219; AR P200100451 A 20200218; CN 201980092440 A 20190219; EP 19915996 A 20190219; TW 109105026 A 20200217