

Title (en)  
STAND-ALONE NON-PUBLIC NETWORK MOBILITY

Title (de)  
EIGENSTÄNDIGE MOBILITÄT EINES NICHTÖFFENTLICHEN NETZWERKS

Title (fr)  
MOBILITÉ DE RÉSEAU NON PUBLIC AUTONOME

Publication  
**EP 4107984 A4 20230927 (EN)**

Application  
**EP 21918183 A 20210112**

Priority  
CN 2021071270 W 20210112

Abstract (en)  
[origin: WO2022150965A1] A wireless communication method for use in a first wireless network node of a first network is disclosed. The method comprises receiving, from a core network, mobility assistance information associated with a wireless terminal and at least one second network, determining a second wireless network node based on the mobility assistance information for the wireless terminal, and handing over the wireless terminal to the second wireless network node.

IPC 8 full level  
**H04W 12/08** (2021.01); **H04W 8/18** (2009.01); **H04W 12/06** (2021.01); **H04W 36/14** (2009.01); **H04W 84/10** (2009.01); **H04W 92/04** (2009.01); **H04W 92/20** (2009.01)

CPC (source: EP)  
**H04W 8/186** (2013.01); **H04W 12/06** (2013.01); **H04W 12/08** (2013.01); **H04W 36/144** (2023.05); **H04W 84/105** (2013.01); **H04W 92/045** (2013.01); **H04W 92/20** (2013.01)

Citation (search report)

- [XY] WO 2019091639 A1 20190516 - ERICSSON TELEFON AB L M [SE]
- [X] "3 Generation Partnership Project; Technical Specification Group Radio Access Network; NG-RAN; Xn application protocol (XnAP) (Release 16)", vol. RAN WG3, no. V16.4.0, 4 January 2021 (2021-01-04), pages 1 - 457, XP051999712, Retrieved from the Internet <URL:https://ftp.3gpp.org/Specs/archive/38\_series/38.423/38423-g40.zip 38423-g40.doc> [retrieved on 20210104]
- [XY] "3 Generation Partnership Project; Technical Specification Group Radio Access Network; NG-RAN; NG Application Protocol (NGAP) (Release 16)", vol. RAN WG3, no. V16.4.0, 4 January 2021 (2021-01-04), pages 1 - 470, XP051999709, Retrieved from the Internet <URL:https://ftp.3gpp.org/Specs/archive/38\_series/38.413/38413-g40.zip 38413-g40.doc> [retrieved on 20210104]
- [X] SAMSUNG: "NW selection considering RAN sharing for NPNs", vol. SA WG2, no. Xi'an, China; 20190408 - 20190412, 2 April 2019 (2019-04-02), XP051719720, Retrieved from the Internet <URL:http://www.3gpp.org/ftp/tsg%5Fsa/WG2%5FArch/TSGS2%5F132%5FXiAn/Docs/S2%2D1903572%2Ezip> [retrieved on 20190402]
- [A] "3rd Generation Partnership Project; Technical Specification Group Services and System Aspects; System architecture for the 5G System (5GS); Stage 2 (Release 16)", vol. SA WG2, no. V16.7.0, 17 December 2020 (2020-12-17), pages 1 - 450, XP051999854, Retrieved from the Internet <URL:https://ftp.3gpp.org/Specs/latest/Rel-16/23\_series/23501-g70.zip 23501-g70.docx> [retrieved on 20201217]
- See also references of WO 2022150965A1

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

Designated extension state (EPC)  
BA ME

Designated validation state (EPC)  
KH MA MD TN

DOCDB simple family (publication)  
**WO 2022150965 A1 20220721**; CN 115244984 A 20221025; EP 4107984 A1 20221228; EP 4107984 A4 20230927

DOCDB simple family (application)  
**CN 2021071270 W 20210112**; CN 202180017950 A 20210112; EP 21918183 A 20210112