

Title (en)

METHOD FOR THE GEOLOCALISATION OF A BASE STATION OF A WIRELESS COMMUNICATION SYSTEM

Title (de)

VERFAHREN ZUR GEOLOKALISIERUNG EINER BASISSTATION EINES DRAHTLOSEN KOMMUNIKATIONSSYSTEMS

Title (fr)

PROCÉDÉ DE GÉOLOCALISATION D'UNE STATION DE BASE D'UN SYSTÈME DE COMMUNICATION SANS FIL

Publication

**EP 4042768 A1 20220817 (FR)**

Application

**EP 20788791 A 20201009**

Priority

- FR 1911222 A 20191010
- EP 2020078363 W 20201009

Abstract (en)

[origin: WO2021069636A1] The invention relates in particular to a method (100) for the geolocalisation of a base station (31), referred to as the "sought base station" (BSX), of an access network (30) of a wireless communication system (10). The wireless communication system also includes at least one terminal (20) capable of transmitting messages bound for the access network. A message transmitted by a terminal (20) can be received simultaneously by a plurality of base stations (31) of the access network. The geographical position of the sought base station (BSX) is determined as a function of the geographical position of at least one other base station of the access network, referred to as the "reference base station" (BSRef), the geographical position of which is known and which has received a message transmitted by the terminal (20) that has likewise been received by the sought base station (BSX).

IPC 8 full level

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