

Title (en)
METHOD FOR POSITIONING OF MOBILE STATIONS

Title (de)
VERFAHREN ZUR POSITIONIERUNG VON MOBILSTATIONEN

Title (fr)
PROCEDE DE LOCALISATION DE STATIONS MOBILES

Publication
EP 1481259 A1 20041201 (EN)

Application
EP 03705595 A 20030214

Priority
• SE 0300246 W 20030214
• SE 0200548 A 20020225

Abstract (en)
[origin: WO03071303A1] A device and a method to appoint the position of a mobile station in a mobile communication system including the steps to measure the signal strength of signals coming from base stations located in the neighbourhood and estimate the position (1) of the mobile station as a weighted sum of base station positions involving the use of the path loss L_i according to formula (I).

IPC 1-7
G01S 5/14; **H04Q 7/38**

IPC 8 full level
G01S 5/02 (2010.01); **H04W 64/00** (2009.01)

CPC (source: EP US)
G01S 5/0252 (2013.01 - EP US); **H04W 64/00** (2013.01 - EP); **G01S 2205/008** (2013.01 - EP)

Citation (search report)
See references of WO 03071303A1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT SE SI SK TR

DOCDB simple family (publication)
WO 03071303 A1 20030828; AU 2003206549 A1 20030909; EP 1481259 A1 20041201; NO 20043183 L 20041025; NO 327060 B1 20090414; SE 0200548 D0 20020225; SE 0200548 L 20030826; SE 524493 C2 20040817

DOCDB simple family (application)
SE 0300246 W 20030214; AU 2003206549 A 20030214; EP 03705595 A 20030214; NO 20043183 A 20040726; SE 0200548 A 20020225