

Title (en)
SATELLITE NAVIGATION METHOD

Title (de)
SATELLITENBASIERTES NAVIGATIONSVERFAHREN

Title (fr)
PROCEDE DE NAVIGATION PAR SATELLITES

Publication
EP 1532468 A1 20050525 (DE)

Application
EP 03790780 A 20030703

Priority
• DE 10239952 A 20020830
• EP 0307088 W 20030703

Abstract (en)
[origin: WO2004021034A1] The invention concerns a satellite navigation method for determining the position of the receiver (1) by determining the signal travel time between the satellites (3, 4) and the receiver (1). Said method is characterized in that either the times of reception by the receiver (1) of the signals from the satellites are determined, both by means of an accurate time reference, in the receiver (1), and based on the signals from the satellites, then compared with each other, or at least two position solutions are determined based on the reception times, by the receiver (1) of signals from the satellites, determined by means of an accurate time reference of the receiver (1) and of at least one signal from the different satellites respectively, then compared with each other.

IPC 1-7
G01S 5/14

IPC 8 full level
G01S 1/00 (2006.01); **G01S 5/14** (2006.01); **G01S 19/20** (2010.01); **G01S 19/35** (2010.01); **G01S 19/42** (2010.01); **G01S 19/47** (2010.01)

CPC (source: EP US)
G01S 19/20 (2013.01 - EP US); **G01S 19/35** (2013.01 - EP US); **G01S 19/42** (2013.01 - EP US)

Citation (search report)
See references of WO 2004021034A1

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 RO SE SI SK TR

DOCDB simple family (publication)
WO 2004021034 A1 20040311; AU 2003249941 A1 20040319; AU 2003249941 B2 20080320; CN 1678919 A 20051005; DE 10239952 A1 20040325; EP 1532468 A1 20050525; US 2006012514 A1 20060119; US 7161532 B2 20070109

DOCDB simple family (application)
EP 0307088 W 20030703; AU 2003249941 A 20030703; CN 03820216 A 20030703; DE 10239952 A 20020830; EP 03790780 A 20030703; US 52597005 A 20050228