

Title (en)  
HOST BASED SATELLITE POSITIONING METHODS AND SYSTEMS

Title (de)  
WIRTSGESTÜTZTE SATELLITEN-POSITIONIERUNGSVERFAHREN UND -SYSTEMEN

Title (fr)  
PROCEDES DE LOCALISATION PAR SATELLITE ET SYSTEMES CORRESPONDANTS INSTALLES SUR UN HOTE

Publication  
**EP 1719317 A1 20061108 (EN)**

Application  
**EP 04709090 A 20040206**

Priority  
US 2004003535 W 20040206

Abstract (en)  
[origin: WO2005086459A1] Methods and systems consistent with the present invention provide a host (102) based positioning system. The host based positioning system includes a tracker hardware interface (110) that connects to a dedicated hardware space vehicle tracker (104). The tracker hardware interface receives positioning information from the space vehicle tracker (104). The host based positioning system also includes a memory that includes a GPS library (124) having a user interface, a tracker interface, and an operating system interface. A processor (106) runs functions provided by the interfaces.

IPC 8 full level  
**H04L 29/06** (2006.01); **G01C 21/20** (2006.01); **G01S 1/00** (2006.01); **G01S 5/00** (2006.01)

CPC (source: EP)  
**G01S 19/37** (2013.01); **G01S 19/42** (2013.01); **G01S 5/0036** (2013.01)

Citation (search report)  
See references of WO 2005086459A1

Designated contracting state (EPC)  
DE IT

DOCDB simple family (publication)  
**WO 2005086459 A1 20050915**; EP 1719317 A1 20061108

DOCDB simple family (application)  
**US 2004003535 W 20040206**; EP 04709090 A 20040206