

Title (en)

A RECEIVER FOR A SATELLITE BASED POSITION LOCATION SYSTEM

Title (de)

EMPFÄNGER FÜR EIN SATELLITENGESTÜTZTES ORTUNGSSYSTEM

Title (fr)

RECEPTEUR POUR SYSTEME SATELLITAIRE DE DETERMINATION DE POSITIONS

Publication

EP 1257842 A1 20021120 (EN)

Application

EP 00985500 A 20001208

Priority

- GB 0004702 W 20001208
- GB 9929329 A 19991210

Abstract (en)

[origin: WO0142810A1] The present invention discloses a method for determining synchronisation of a signal received in a global positioning system receiver and transmitted by a global positioning system satellite, said method comprising: transform coding said received signal so as to transform said received signal from time domain to frequency domain coefficients, selecting from said frequency domain coefficients those frequency domain coefficients contributing substantially zero energy, deriving from the selected coefficients an estimation indication of in-band noise.

IPC 1-7

G01S 1/04; G01S 5/14

IPC 8 full level

G01S 1/00 (2006.01); **G01S 5/14** (2006.01); **G01S 19/21** (2010.01); **G01S 19/24** (2010.01)

CPC (source: EP)

G01S 19/21 (2013.01); **G01S 19/24** (2013.01)

Citation (search report)

See references of WO 0142810A1

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)

WO 0142810 A1 20010614; AU 2191601 A 20010618; EP 1257842 A1 20021120; GB 9929329 D0 20000202; JP 2003516546 A 20030513

DOCDB simple family (application)

GB 0004702 W 20001208; AU 2191601 A 20001208; EP 00985500 A 20001208; GB 9929329 A 19991210; JP 2001544048 A 20001208