

Title (en)

METHOD AND DEVICE FOR SYNCHRONISATION OF DISTANT CLOCKS TO A CENTRAL CLOCK VIA SATELLITE

Title (de)

VERFAHREN ZUR SYNCHRONISATION VON ENTFERNTEN UHREN ÜBER SATELLIT AN EINE ZENTRALE UHR

Title (fr)

PROCEDE DE SYNCHRONISATION D'HORLOGES ELOIGNEES AVEC UNE HORLOGE CENTRALE PAR L'INTERMEDIAIRE D'UN SATELLITE

Publication

EP 1183573 B1 20160914 (DE)

Application

EP 00915192 A 20000330

Priority

- DE 19914355 A 19990330
- EP 0002838 W 20000330

Abstract (en)

[origin: DE19914355A1] The remote clock with additional power reserve forms part of a satellite ground station. The time transmitting signals also serve for the two-way transfer of time and frequency data so that the remote clock is continually up-dated. The time and frequency data available at the remote clock is in a form accessible externally to the user. The continual up-dating enables the quality of synchronization to be verified with minimum time delay

IPC 8 full level

G04G 7/00 (2006.01); **G04R 20/02** (2013.01)

CPC (source: EP US)

G04R 20/02 (2013.01 - EP US)

Cited by

US2023232350A1; US11864140B2

Designated contracting state (EPC)

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

DOCDB simple family (publication)

DE 19914355 A1 20001005; AU 3658800 A 20001023; CY 1118285 T1 20170628; DK 1183573 T3 20170102; EP 1183573 A1 20020306; EP 1183573 B1 20160914; ES 2606366 T3 20170323; PT 1183573 T 20161216; US 7327699 B1 20080205; WO 0060420 A1 20001012

DOCDB simple family (application)

DE 19914355 A 19990330; AU 3658800 A 20000330; CY 161101249 T 20161205; DK 00915192 T 20000330; EP 0002838 W 20000330; EP 00915192 A 20000330; ES 00915192 T 20000330; PT 00915192 T 20000330; US 93792000 A 20000330