

Title (en)

PROCESS FOR THE AUTOMATIC SETTING OF RADIO CLOCKS AIDED BY TIME SIGNALS

Publication

**EP 0042913 B1 19860917 (DE)**

Application

**EP 81102235 A 19810325**

Priority

DE 3022949 A 19800619

Abstract (en)

[origin: US4440501A] A time measuring method is combined with an automatic rate correction process in a digital or quasianalog clock; a clock rate deviation is repeatedly measured, in a predetermined lock-in-range, derived from the clock oscillator frequency, by means of a time mark received from a transmitter; the deviation data are stored and used for correcting the clock rate and the oscillator frequency whereby the stored data are maintained until the arrival of the next time mark.

IPC 1-7

**G04G 7/02**; **G04G 5/00**

IPC 8 full level

**G04G 7/00** (2006.01); **G04G 5/00** (2013.01); **G04G 7/02** (2006.01); **G04R 20/22** (2013.01); **G04R 40/06** (2013.01)

CPC (source: EP US)

**G04R 20/22** (2013.01 - EP US); **G04R 40/06** (2013.01 - EP US)

Citation (examination)

- DE 1773406 B2 19760826
- Elektor 1974, S.7-79, 7-80
- Funkschau 1979, H 26, S. 1527-1531

Cited by

DE102004004375B4; EP0427515A3; DE4403124A1; DE4104767A1; DE3822412A1; DE3827837A1; EP0180155A3; US7317905B2; US7486657B2; US8160184B2; US7333467B2; US7369628B2; EP0355567B1

Designated contracting state (EPC)

AT BE CH DE FR GB IT LI LU NL SE

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