

Title (en)
AUTONOMOUS RADIO-CONTROLLED CLOCK

Publication
EP 0374745 B1 19930317 (DE)

Application
EP 89123202 A 19891215

Priority
DE 8815765 U 19881220

Abstract (en)
[origin: US5036500A] An autonomous radio timepiece with a receiver for receiving time telegram information to be decoded and a reset switch for the restarting the reception, decoding and display functions. The timepiece is structured so that manual actuation is still be possible, and erroneous actions affecting the processor relative to the execution of time telegram decoding and the control of time derived functions are prevented. For this purpose, optionally in addition to the conventional reset switch installed in a covered manner, a separate receiver switch is provided, whereby the receiver may be actuated temporarily and optionally the time display unit then reset into a reference position. If the receiver is not provided with a usable time information within a predetermined period time, the time display unit is reset to the value of the time register in order to display the time incremented in the register in a normal time keeping manner or the time instantaneously verified by radio, without affecting other time derived functions, such as an alarm emission program, by such intermittent actuation of the receiver. Thus, the time which has been incremented in said register in a time keeping manner is displayed.

IPC 1-7
G04G 5/00; G04G 7/02

IPC 8 full level
G04G 5/00 (2013.01); **G04G 7/02** (2006.01); **G04R 20/00** (2013.01); **G04R 20/08** (2013.01)

CPC (source: EP US)
G04R 20/00 (2013.01 - EP US); **G04R 20/08** (2013.01 - EP US)

Cited by
DE19600245A1; DE19600245C2; EP0656572A1; US5621703A; EP0751444A1; DE4236903C2; US6304518B1

Designated contracting state (EPC)
CH DE FR GB LI

DOCDB simple family (publication)
EP 0374745 A2 19900627; EP 0374745 A3 19910320; EP 0374745 B1 19930317; EP 0374745 B2 19980527; DE 58903816 D1 19930422;
DE 8815765 U1 19900426; US 5036500 A 19910730

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