

Title (en)  
Autonomous radio clock

Title (de)  
Autonome Funkuhr

Title (fr)  
Montre réceptrice autonome

Publication  
**EP 0372432 B2 19990210 (DE)**

Application  
**EP 89122247 A 19891202**

Priority  
DE 8815281 U 19881208

Abstract (en)  
[origin: US5077706A] An autonomous radio timepiece is provided which will furnish a usable time display even when it is outside the time zone of the sender or if the timepiece is to be actuated, when it is not possible at a given point in time to receive valid time telegrams. For this, the timepiece is equipped with a manually actuated hour switch for the input of correction information in a supplemental memory, the content of which is summed together for the actual hour display with that of the hour register, possible set by radio. By actuating a START switch to a full hour, for example, synchronized with the reception of an hour synchronizing signal from another source, the content of the register is brought into a full hour position and from there, stepped forward by an internal time keeping step circuit. The receiver is actuated simultaneously in order to correct the content of the register if a valid time telegram is received. Should this not take place within a reasonable period of time, the hour setting, which possibly is displayed incorrectly, may be corrected manually by means of the hour switch, by setting its memory to the display difference required.

IPC 1-7  
**G04G 5/00**; **G04G 7/02**; **G04G 9/00**

IPC 8 full level  
**G04G 5/00** (2013.01); **G04G 7/02** (2006.01); **G04G 9/00** (2006.01); **G04R 20/08** (2013.01)

CPC (source: EP US)  
**G04G 9/0076** (2013.01 - EP US); **G04R 20/08** (2013.01 - EP US)

Cited by  
US5671192A; EP0455183A3; DE19615150A1; US6269055B1; US6304518B1; WO9410612A1; EP0461849B1

Designated contracting state (EPC)  
CH DE FR GB LI

DOCDB simple family (publication)  
**EP 0372432 A2 19900613**; **EP 0372432 A3 19910417**; **EP 0372432 B1 19930519**; **EP 0372432 B2 19990210**; DE 58904431 D1 19930624; DE 8815281 U1 19900405; US 5077706 A 19911231

DOCDB simple family (application)  
**EP 89122247 A 19891202**; DE 58904431 T 19891202; DE 8815281 U 19881208; US 44647489 A 19891205