Title (en)
Autonomous radio-controlled clock

Title (de)
Autonome Funkuhr

Title (fr)
Horloge radio-commandée autonome

Publication
EP 0455183 B2 20010425 (DE)

Application
EP 91106884 A 19910427

Priority
DE 9005073 U 19900504

Abstract (en)
[origin: US5105396A] An autonomous radio timepiece (1), in particular small, portable timepiece such as a travel alarm clock or a wrist watch includes a display (25) of the prevailing radio field intensity. The display (25) is capable of simultaneously signaling the actuation of a receiver (14) for the decoding of absolute time information and is conveniently combined, in the form of a bar graph, with day indicator flags adjacent a day-of-the-week display (26). When operating outside the time zone for which the transmitter emits the coded absolute time information, the time piece may be manually switched to the instantaneously prevailing time zone. The number of time zone changes may be entered and displayed, or the prevailing hour (H) of the time zone involved is entered, from which an electro-mechanical time display (18) then continues to advance.

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

IPC 8 full level
G04G 7/02 (2006.01); **G04G 9/00** (2006.01); **G04R 20/08** (2013.01); **G04R 60/04** (2013.01)

CPC (source: EP US)
G04G 9/0064 (2013.01 - EP US); **G04G 9/0076** (2013.01 - EP US); **G04R 20/08** (2013.01 - EP US); **G04R 60/04** (2013.01 - EP US)

Cited by
EP0553722A3; DE4230531C1; EP0751444A1; FR2748332A1; EP0656572A1; US5621703A; DE102004004416A1; DE19540592A1; US7486657B2; US6525995B1

Designated contracting state (EPC)
CH DE ES FR GB IT LI

DOCDB simple family (publication)
EP 0455183 A2 19911106; **EP 0455183 A3 19920115**; **EP 0455183 B1 19950628**; **EP 0455183 B2 20010425**; DE 59105829 D1 19950803; DE 9010270 U1 19910905; ES 2075257 T3 19951001; HK 73296 A 19960503; US 5105396 A 19920414; US 5105396 B1 19931130

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EP 91106884 A 19910427; DE 59105829 T 19910427; DE 9010270 U 19900706; ES 91106884 T 19910427; HK 73296 A 19960425; US 69469091 A 19910502