

Title (en)
Small radio-controlled clock with an antenna coil

Title (de)
Kleine Funkuhr mit Antennenspule

Title (fr)
Petite horloge radio-pilotée avec bobine-antenne

Publication
EP 0382130 B2 19991201 (DE)

Application
EP 90102180 A 19900203

Priority
DE 8901512 U 19890210

Abstract (en)
[origin: EP0382130A2] A small radio clock (11), in particular one that can be configured as a wrist watch, is to be equipped, despite the unfavourable spatial conditions, with a receiver antenna (15) of sufficient power. For this purpose, the antenna coil (17) is arranged in the region of at least one side wall of the wrist-watch casing (14), preferably penetrated by an antenna-rod core (16) in the form of a moulding or casting of plastic having embedded ferrite or soft magnetic particles. The core (16) can be constructed as a U- or O-shaped part of the watch casing (14) and accommodate the watch (13) in its interior (20). <IMAGE>

IPC 1-7
G04C 11/02; **G04C 3/00**

IPC 8 full level
G04C 3/00 (2006.01); **G04C 11/02** (2006.01); **G04G 21/04** (2013.01); **G04R 60/02** (2013.01); **G04R 60/04** (2013.01); **G04R 60/06** (2013.01); **H01Q 1/27** (2006.01); **H01Q 7/08** (2006.01); **H01Q 21/28** (2006.01)

CPC (source: EP)
G04R 60/02 (2013.01); **G04R 60/04** (2013.01); **G04R 60/06** (2013.01); **H01Q 1/273** (2013.01); **H01Q 7/08** (2013.01); **H01Q 21/28** (2013.01)

Cited by
US5963181A; EP0844685A1; EP1450219A4; US6992952B2; US5253226A; EP0531853A3; US5798984A; CH686696GA3; FR2731531A1; EP0766152A1; FR2739200A1; US5699319A; FR2792594A1; US5430693A; EP0649076A3; EP0564236A3; US7813712B2; WO9743798A1; WO9524060A1; EP0990196B1

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