

Title (en)

ANTENNA FOR A SMALL RADIO-CONTROLLED WATCH

Publication

EP 0348636 B1 19930901 (DE)

Application

EP 89107984 A 19890503

Priority

- DE 3817943 A 19880527
- DE 8815967 U 19881223

Abstract (en)

[origin: US4947179A] A magnetic antenna for a radio receiver such as a radio timepiece can be installed under restricted spacial conditions in a small housing or used as an antenna for a radio wristwatch. The antenna includes a core extending through a coil. The core is made of flexible, high permeability material, so that a flexible connection with the watch is obtained. A multiple flat strip conductor integrated into a watch bracelet serves as the connection between the coil and the receiver. Instead of being flexible, the core may be rigid but pre-formed in a non-linear shape.

IPC 1-7

H01Q 1/27

IPC 8 full level

H01Q 1/27 (2006.01)

CPC (source: EP US)

G04R 60/04 (2013.01 - EP US); **H01Q 1/273** (2013.01 - EP US)

Citation (examination)

PATENT ABSTRACTS OF JAPAN Band 7, Nr. 190 (E-194)[1335] 19. August 1983; & JP - A - 58 094204 (DAINI SEIKOSHA K.K.) 04.06.1983

Cited by

EP0704927A1; US5638080A; EP1523063A1; EP0554486A1; DE10329335B4; US5986566A; EP0554581A1; EP0439724A3; US6329903B1; US7161551B2; US11156967B2; WO2008031629A1

Designated contracting state (EPC)

CH DE ES FR GB IT LI

DOCDB simple family (publication)

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