

Title (en)
Wristwatch with high frequency transmitter

Title (de)
Armbanduhr mit Hochfrequenzsender

Title (fr)
Montre-bracelet avec émetteur haute fréquence

Publication
EP 0718910 B1 20000426 (FR)

Application
EP 95810622 A 19951004

Priority
CH 384294 A 19941220

Abstract (en)
[origin: EP0718910A1] The wristwatch includes a main antenna (12) which is formed from nickel wire which is tightly coiled in a tube (11) of synthetic material. The tube is slid into a cylindrical housing built into the watch case at one end adjacent to a strip fitting (5). When a stopper (19) at the end of the tube is unscrewed, a lug (22) on a safety ring (21) is broken so that the antenna can be pulled out to generate the high frequency signal from a PCB transmitter. A counterweight antenna (31) of thinner wire is similarly positioned for deployment from the opposite end (4) of the case.

IPC 1-7
H01Q 1/27; **G04G 1/00**

IPC 8 full level
G04G 17/06 (2006.01); **G04B 47/00** (2006.01); **G04G 21/04** (2013.01); **G04G 99/00** (2010.01); **H01Q 1/27** (2006.01); **H04B 1/034** (2006.01)

CPC (source: EP US)
G04G 21/04 (2013.01 - EP US); **G04R 60/06** (2013.01 - EP US); **G04R 60/10** (2013.01 - EP US); **H01Q 1/273** (2013.01 - EP US)

Cited by
WO2017006162A2

Designated contracting state (EPC)
AT BE DE ES FR GB IT NL SE

DOCDB simple family (publication)
EP 0718910 A1 19960626; **EP 0718910 B1 20000426**; AT E192266 T1 20000515; CH 686990 B5 19970228; CH 686990G A3 19960830; DE 69516492 D1 20000531; DE 69516492 T2 20001130; ES 2146303 T3 20000801; JP 3234143 B2 20011204; JP H08233961 A 19960913; US 5559760 A 19960924

DOCDB simple family (application)
EP 95810622 A 19951004; AT 95810622 T 19951004; CH 384294 A 19941220; DE 69516492 T 19951004; ES 95810622 T 19951004; JP 34648895 A 19951212; US 55731395 A 19951114