

Title (en)
Radio wristwatch

Title (de)
Funkarmbanduhr

Title (fr)
Bracelet-montre radio

Publication
EP 1067442 A3 20040519 (DE)

Application
EP 00111766 A 20000603

Priority
DE 19926271 A 19990609

Abstract (en)
[origin: US6411569B1] A radio-controlled wristwatch includes a casing. A central portion of the casing disposed generally centrally with reference to a longitudinal center axis of the casing is formed of metal at least on the exterior thereof. An antenna core is disposed within a chamber defined by the casing. The antenna core lies on a plane oriented transversely with respect to the longitudinal axis. A spacer ring is disposed in the chamber between the central portion and the antenna core, the spacer ring formed of electrically non-conductive material.

IPC 1-7
G04G 1/00

IPC 8 full level
G04B 37/00 (2006.01); **G04B 39/00** (2006.01); **G04G 21/04** (2013.01); **G04G 99/00** (2010.01); **G04R 60/12** (2013.01); **H01Q 1/27** (2006.01)

CPC (source: EP US)
G04B 37/0008 (2013.01 - EP US); **G04B 39/00** (2013.01 - EP US); **G04G 21/04** (2013.01 - EP US); **G04R 60/12** (2013.01 - EP US); **H01Q 1/273** (2013.01 - EP US)

Citation (search report)

- [Y] DE 9315670 U1 19950209 - JUNGHANS UHREN GMBH [DE]
- [Y] DE 29607866 U1 19970814 - JUNGHANS UHREN GMBH [DE]
- [A] EP 0896262 A1 19990210 - JUNGHANS UHREN GMBH [DE]

Cited by
EP1577719A4; EP1400876A4; EP1489472A4; EP1666994A3; EP1522908A4; WO03052526A1; US7190638B2; US7396155B2; EP1067442B2

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)
US 6411569 B1 20020625; AT E303617 T1 20050915; CN 1134718 C 20040114; CN 1277371 A 20001220; DE 19926271 A1 20001221; DE 19926271 C2 20020926; DE 50011054 D1 20051006; DK 1067442 T3 20060109; DK 1067442 T4 20110103; EP 1067442 A2 20010110; EP 1067442 A3 20040519; EP 1067442 B1 20050831; EP 1067442 B2 20100915; ES 2245285 T3 20060101; ES 2245285 T5 20101129; HK 1033744 A1 20010921; JP 2001033571 A 20010209; JP 2006064708 A 20060309; JP 3768384 B2 20060419

DOCDB simple family (application)
US 58798100 A 20000606; AT 00111766 T 20000603; CN 00118490 A 20000609; DE 19926271 A 19990609; DE 50011054 T 20000603; DK 00111766 T 20000603; EP 00111766 A 20000603; ES 00111766 T 20000603; HK 01104186 A 20010618; JP 2000170951 A 20000607; JP 2005297893 A 20051012