

Title (en)  
Radio-controlled wrist watch

Title (de)  
Funkarmbanduhr

Title (fr)  
Montre-bracelet radio

Publication  
**EP 2746879 A3 20170329 (DE)**

Application  
**EP 13005202 A 20131104**

Priority  
DE 102012021780 A 20121106

Abstract (en)  
[origin: EP2746879A2] The watch has a housing provided with a radio antenna (26) and a radio module (16). The radio antenna is provided with an antenna core (28). A coil (30) is arranged around a metallic numeral leaf (20). An annular rotating signal recess (34) is arranged in the numeral leaf, and allows passage of a radio signal to the radio antenna. The coil is covered by the metallic numeral leaf. The signal recess is made from a non-metallic material e.g. Brass, iron, aluminum, stainless steel, bronze, silver or alloy. An outer rim of the numeral leaf is arranged in the annular rotating signal recess.

IPC 8 full level  
**G04G 21/04** (2013.01); **G04R 60/12** (2013.01)

CPC (source: EP)  
**G04R 60/12** (2013.01)

Citation (search report)

- [XAI] JP 2008249500 A 20081016 - CITIZEN HOLDINGS CO LTD
- [XD] DE 102005062934 A1 20060727 - SEIKO INSTR INC [JP]
- [A] JP 2003161788 A 20030606 - SEIKO EPSON CORP

Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)  
BA ME

DOCDB simple family (publication)  
**DE 102012021780 A1 20140508**; EP 2746879 A2 20140625; EP 2746879 A3 20170329

DOCDB simple family (application)  
**DE 102012021780 A 20121106**; EP 13005202 A 20131104