

Title (en)

Radio controlled timepiece with metallic dial

Title (de)

Funkarmbanduhr mit Metallzifferblatt

Title (fr)

Pièce d'horlogerie radio-controlée avec un cadran métallique

Publication

EP 1674952 B1 20130123 (DE)

Application

EP 05021129 A 20050928

Priority

DE 102004063121 A 20041222

Abstract (en)

[origin: EP1674952A2] The watch has a casing, a dial (1) and an antenna (4) that is accommodated in the casing for receiving time indication signals. The dial is made of a metallic material, and the antenna is arranged at a distance (aZA) of 1 millimeter to 4 millimeter with respect to the dial. The thickness (d z) of the dial ranges from 0.5 millimeter to 1 millimeter. The antenna is arranged asymmetrical to a needle axis (a x).

IPC 8 full level

G04G 21/04 (2013.01); **G04B 19/14** (2006.01); **G04R 60/12** (2013.01); **H01Q 1/27** (2006.01)

CPC (source: EP US)

G04G 21/04 (2013.01 - EP US); **G04R 60/12** (2013.01 - EP US); **H01Q 1/273** (2013.01 - EP US); **H01Q 7/00** (2013.01 - EP US)

Citation (examination)

DE 29714185 U1 19981203 - JUNGHANS GMBH GEB [DE]

Designated contracting state (EPC)

AT CH DE GB LI NL

DOCDB simple family (publication)

EP 1674952 A2 20060628; **EP 1674952 A3 20071205**; **EP 1674952 B1 20130123**; CN 1794114 A 20060628; CN 1794114 B 20110119; DE 102004063121 A1 20060713; JP 2006189437 A 20060720; US 2006164921 A1 20060727

DOCDB simple family (application)

EP 05021129 A 20050928; CN 200510133892 A 20051222; DE 102004063121 A 20041222; JP 2005367866 A 20051221; US 31424805 A 20051222