

Title (en)

MECHANICAL OSCILLATING SYSTEM FOR WATCHES AND FUNCTIONAL ELEMENT FOR WATCHES

Title (de)

MECHANISCHES SCHWINGSYSTEM FÜR UHREN SOWIE FUNKTIONSELEMENT FÜR UHREN

Title (fr)

SYSTÈME OSCILLANT MÉCANIQUE POUR MONTRES ET ÉLÉMENT FONCTIONNEL POUR MONTRES

Publication

EP 2394202 A2 20111214 (DE)

Application

EP 10721923 A 20100204

Priority

- DE 2010000126 W 20100204
- DE 102009007973 A 20090206
- DE 102009013741 A 20090320
- DE 102009025645 A 20090617
- DE 102009030539 A 20090624
- DE 102009031841 A 20090703
- DE 102009050045 A 20090924
- DE 102009048580 A 20091007
- DE 102009060024 A 20091221
- DE 102010004025 A 20100104
- DE 102010005257 A 20100120
- DE 102010006790 A 20100204

Abstract (en)

[origin: WO2010088891A2] The invention relates to a mechanical oscillating system for watches, especially wrist watches, having a balance spring and an oscillating body.

IPC 8 full level

G04B 17/06 (2006.01)

CPC (source: EP US)

G04B 17/066 (2013.01 - EP US)

Citation (search report)

See references of WO 2010088891A2

Citation (third parties)

Third party :

RECH B. ET L: "Dünnschichttechnologie mit Silizium: Von amorph bis einkristallin", FVS PV-UNI-NETZ, 2003, pages 1 - 32, XP003033041

Designated contracting state (EPC)

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 SE SI SK SM TR

DOCDB simple family (publication)

WO 2010088891 A2 20100812; WO 2010088891 A3 20101125; DE 202010018420 U1 20160622; EP 2394202 A2 20111214; EP 2394202 B1 20160907; EP 3101484 A1 20161207; US 2011292770 A1 20111201

DOCDB simple family (application)

DE 2010000126 W 20100204; DE 202010018420 U 20100204; EP 10721923 A 20100204; EP 16165465 A 20100204; US 201013148160 A 20100204