

Title (en)
MECHANICAL OSCILLATOR FOR TIMEPIECE

Title (de)
MECHANISCHER OSZILLATOR FÜR UHR

Title (fr)
OSCILLATEUR MECANIQUE POUR UNE PIECE D'HORLOGERIE

Publication
EP 2102717 A2 20090923 (FR)

Application
EP 07857010 A 20071220

Priority

- EP 2007011287 W 20071220
- EP 06026620 A 20061221
- CH 21192006 A 20061227
- EP 07857010 A 20071220

Abstract (en)
[origin: WO2008080570A2] Mechanical oscillator for timepiece having a balance (10) and a hairspring (12). The balance (10) and the hairspring (12) are made of the same material. This material is non-magnetic and possesses a very low thermal expansion coefficient.

IPC 8 full level
G04B 17/06 (2006.01); **G04B 18/00** (2006.01)

CPC (source: EP US)
G04B 17/063 (2013.01 - EP US); **G04B 17/066** (2013.01 - EP US); **G04B 18/006** (2013.01 - EP US)

Citation (search report)
See references of WO 2008080570A2

Cited by
US11982977B2

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
WO 2008080570 A2 20080710; WO 2008080570 A3 20090226; EP 2102717 A2 20090923; EP 2102717 B1 20130626; JP 2010513886 A 20100430; US 2010054090 A1 20100304; US 8240910 B2 20120814

DOCDB simple family (application)
EP 2007011287 W 20071220; EP 07857010 A 20071220; JP 2009541895 A 20071220; US 51990107 A 20071220