

Title (en)
ESCAPEMENT SYSTEM FOR TIMEPIECE

Title (de)
ANKERSYSTEM FÜR UHREN

Title (fr)
SYSTEME D'ECHAPPEMENT POUR PIECE D'HORLOGERIE

Publication
EP 2585876 A1 20130501 (FR)

Application
EP 11726830 A 20110622

Priority
• EP 10166938 A 20100622
• EP 2011060511 W 20110622
• EP 11726830 A 20110622

Abstract (en)
[origin: EP2400352A1] The system (1) has a pallet (7) equipped with a fork intended to collaborate with a pin mounted on a plate (5). The pallet comprises a rod with an arm intended to accept pallet stones (21) so as to collaborate with an escapement wheel (23), where a part of the system is made of partially amorphous metal alloy or completely amorphous metal. The wheel, pallet and the pallet stones are respectively made of a partially amorphous metal alloy, where the pallet stones and the pallet are made of a single piece. The metal alloy is non-magnetic.

IPC 8 full level
G04B 15/14 (2006.01)

CPC (source: CN EP US)
G04B 15/00 (2013.01 - US); **G04B 15/14** (2013.01 - CN EP US)

Citation (search report)
See references of WO 2011161193A1

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

DOCDB simple family (publication)
EP 2400352 A1 20111228; CN 103026303 A 20130403; CN 105319939 A 20160210; CN 105319939 B 20180213; EP 2585876 A1 20130501; EP 2585876 B1 20210217; HK 1219545 A1 20170407; JP 2013529779 A 20130722; JP 5657107 B2 20150121; US 2013148480 A1 20130613; WO 2011161193 A1 20111229

DOCDB simple family (application)
EP 10166938 A 20100622; CN 201180031085 A 20110622; CN 201510772543 A 20110622; EP 11726830 A 20110622; EP 2011060511 W 20110622; HK 16107517 A 20160628; JP 2013515896 A 20110622; US 201113703837 A 20110622