

Title (en)
Clock escapement holder

Title (de)
Hemmungsteilwerk für Uhr

Title (fr)
Porte-échappement d'horlogerie

Publication
EP 2735921 A3 20141029 (FR)

Application
EP 13198164 A 20110829

Priority
• EP 13198164 A 20110829
• EP 11179181 A 20110829

Abstract (en)
[origin: EP2565730A1] The platform escapement assembly (1) has an escapement bridge (10) with a bottom surface (11) and a top surface (11A). A bottom balance bearing guides a bottom balance pivot of a balance (3), a bottom pallet lever bearing guides a bottom pallet lever pivot of a pallet lever (7), and a bottom escapement bearing guides a bottom escapement pivot of an escape wheel (6). A top balance bearing (12A) guides a top balance pivot of balance, a top pallet lever bearing guides a top pallet lever pivot of pallet lever and a top escapement bearing guides a top escapement pivot of escape wheel. Independent claims are also included for the following: (1) a timepiece movement; and (2) a balance shake adjustment method for removable platform escapement assembly.

IPC 8 full level
G04B 15/08 (2006.01); **G04B 29/02** (2006.01); **G04B 35/00** (2006.01)

CPC (source: EP US)
G04B 15/08 (2013.01 - US); **G04B 29/022** (2013.01 - EP US); **G04B 35/00** (2013.01 - EP US)

Citation (search report)
• [IA] FR 2388322 A1 19781117 - PORTESCAP [CH]
• [IA] US 3731480 A 19730508 - KURITA H
• [IA] US 257727 A 18820509
• [A] EP 1804142 A1 20070704 - ETA SA MFT HORLOGERE SUISSE [CH]
• [A] EP 1804143 A1 20070704 - ETA SA MFT HORLOGERE SUISSE [CH]
• [A] FR 1545748 A 19681115 - US TIMES CORP
• [A] WO 2010063129 A1 20100610 - HUBLOT S A GENEVE [CH], et al
• [A] EP 1978421 A2 20081008 - MANUF ET FABRIQUE DE MONTRES E [CH]
• [A] DE 2041114 A1 19720224 - GRAESSLIN FEINWERKTECH

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 2565730 A1 20130306; EP 2565730 B1 20171101; CN 102968038 A 20130313; CN 102968038 B 20141217; CN 104076677 A 20141001; CN 104076677 B 20170412; EP 2735921 A2 20140528; EP 2735921 A3 20141029; EP 2735921 B1 20171004; HK 1183115 A1 20131213; HK 1202649 A1 20151002; JP 2013047677 A 20130307; JP 2014041156 A 20140306; JP 5411333 B2 20140212; JP 5856129 B2 20160209; RU 2012136863 A 20140310; RU 2589637 C2 20160710; US 2013051190 A1 20130228; US 2014112110 A1 20140424; US 8641268 B2 20140204; US 8961002 B2 20150224

DOCDB simple family (application)
EP 11179181 A 20110829; CN 201210313677 A 20120829; CN 201410360452 A 20120829; EP 13198164 A 20110829; HK 13110433 A 20130909; HK 15102933 A 20150323; JP 2012188436 A 20120829; JP 2013230896 A 20131107; RU 2012136863 A 20120828; US 201213595112 A 20120827; US 201314144739 A 20131231