

Title (en)
Platform escapement

Title (de)
Einsatzhemmung

Title (fr)
Porte-échappement

Publication
EP 2275879 A1 20110119 (FR)

Application
EP 10190572 A 20080205

Priority
• EP 08708706 A 20080205
• EP 07101958 A 20070208
• EP 2008051407 W 20080205

Abstract (en)
The mechanism has a balance wheel (30) fixed in frames formed by a plate (10), a bridge plate (11), a base (20), a balance bridge (22), and an escapement bridge (24). An escape wheel (26) and a spud (28) support the wheel (30). A clockwork movement (14) connects a turret (12) to the wheel (26), the spud and a timer. The wheel (30) turns around an axis inclined with respect to reference planes, and intersects the reference planes. An intersection point of the axis with the former plane is closer to a centre of the mechanism than another intersection point of the axis with the latter plane.

Abstract (fr)
Porte-échappement (16) sur lequel sont montés pivotants un balancier (30) et un échappement (26,28), ledit porte- échappement comprenant une base présentant une section à angle droit, formant un triangle rectangle dont l'hypoténuse définit un plan auquel les axes de rotation du balancier (30) et de l'échappement (26,28) sont perpendiculaires.

IPC 8 full level
G04B 17/06 (2006.01); **G04B 29/02** (2006.01); **G04B 33/08** (2006.01)

CPC (source: EP US)
G04B 17/06 (2013.01 - EP US); **G04B 19/082** (2013.01 - EP US); **G04B 29/02** (2013.01 - EP US); **G04B 33/08** (2013.01 - EP US)

Citation (applicant)
• CH 60360 A 19130716 - MOVADO L A J DITESHEIM & FRERE [CH]
• EP 1394638 A1 20040303 - SCHLUP WALTER [CH]
• WO 03017009 A2 20030227 - COMPLITIME S A [CH], et al
• WO 2005043257 A1 20050512 - COMPLITIME SA [CH], et al
• EP 1564608 A2 20050817 - COMPLITIME SA [FR]

Citation (search report)
• [AD] CH 60360 A 19130716 - MOVADO L A J DITESHEIM & FRERE [CH]
• [A] CH 66766 A 19141001 - DITISHEIM PAUL [CH]
• [AD] WO 2005043257 A1 20050512 - COMPLITIME SA [CH], et al
• [A] CH 695469 A5 20060531 - TAG HEUER SA [CH]

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 MT NL NO PL PT RO SE SI SK TR

DOCDB simple family (publication)
WO 2008101802 A2 20080828; WO 2008101802 A3 20081016; AT E487964 T1 20101115; CN 101606108 A 20091216; CN 101606108 B 20110622; DE 602008003406 D1 20101223; EP 2115536 A2 20091111; EP 2115536 B1 20101110; EP 2275879 A1 20110119; EP 2275879 B1 20191211; EP 2275880 A1 20110119; EP 2275880 B1 20120704; HK 1133093 A1 20100312; JP 2010518387 A 20100527; JP 5048082 B2 20121017; RU 2009133467 A 20110320; RU 2446425 C2 20120327; US 2010097899 A1 20100422; US 7946755 B2 20110524

DOCDB simple family (application)
EP 2008051407 W 20080205; AT 08708706 T 20080205; CN 200880004391 A 20080205; DE 602008003406 T 20080205; EP 08708706 A 20080205; EP 10190572 A 20080205; EP 10190574 A 20080205; HK 09111085 A 20091127; JP 2009548685 A 20080205; RU 2009133467 A 20080205; US 52641308 A 20080205