

Title (en)
Watch movement

Title (de)
Uhrwerk

Title (fr)
Mouvement de montre

Publication
EP 2275880 B1 20120704 (FR)

Application
EP 10190574 A 20080205

Priority
• EP 08708706 A 20080205
• EP 07101958 A 20070208
• EP 10190574 A 20080205

Abstract (en)
[origin: WO2008101802A2] The invention relates to a watch movement, comprising a frame (10, 11, 20, 22, 24), defined by a first and a second parallel plane surface and defining reference planes (A, B), the second plane (B) being located alongside the movement for placing adjacent to the wrist of the wearer and which comprises: at least one balance wheel (30), pivoting in bearings fixed in said frame (10, 11, 20), at least one escape mechanism (26, 28) providing support for the balance wheel (30), an energy source (12), clockwork finishing movements (14), connecting the energy source to the escape mechanism (26, 28) and motion work (42). According to the invention, the balance wheel (30) turns about an axis (YY), inclined in relation to the reference planes (A, B) and intersecting the same, the point of intersection (PA) of said axis (Y) with the first plane (A) being closer to the centre of the movement than the point of intersection (PB) of said axis (Y) with the second plane (B).

IPC 8 full level
G04B 17/06 (2006.01); **G04B 19/08** (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)

Cited by
TWI709009B

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