

Title (en)
Timepiece

Title (de)
Uhr

Title (fr)
PIECE D'HORLOGERIE

Publication
EP 1744229 A1 20070117 (FR)

Application
EP 05106388 A 20050713

Priority
EP 05106388 A 20050713

Abstract (en)
The timepiece has an escapement mechanism for driving a finish gear-train of a watch movement defining a reference plan. A balance (42) co-operates with the escapement mechanism and is mounted in a frame (28). The frame is pivoted around an axis with respect to the reference plan, where the orientation of the frame, with respect to the axis, depends on the orientation of the gravitational force of the earth.

IPC 8 full level
G04B 17/06 (2006.01)

CPC (source: EP US)
G04B 17/285 (2013.01 - EP US); **G04B 19/283** (2013.01 - EP US)

Citation (applicant)
EP 1465024 A1 20041006 - FRANCK MUELLER WATCHLAND SA [CH]

Citation (search report)
• [E] EP 1615085 A1 20060111 - AUDEMARS PIGUET RENAUD ET PAPI [CH]
• [A] EP 1465024 A1 20041006 - FRANCK MUELLER WATCHLAND SA [CH]

Cited by
CH703788B1; EP2397920A1; CN103038712A; US9052692B2; EP2141558A2; WO2011157797A1; EP3786727B1

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 NL PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA HR MK YU

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EP 1744229 A1 20070117; EP 1744229 B1 20100324; AT E462159 T1 20100415; DE 602005020126 D1 20100506;
EP 2175327 A1 20100414; HK 1099816 A1 20070824; JP 2009501325 A 20090115; US 2008198701 A1 20080821; US 7677793 B2 20100316;
WO 2007006805 A2 20070118; WO 2007006805 A3 20070628

DOCDB simple family (application)
EP 05106388 A 20050713; AT 05106388 T 20050713; DE 602005020126 T 20050713; EP 10001025 A 20050713; EP 2006064176 W 20060713;
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