

Title (en)

Mechanical winding mechanism for wrist watches and a wrist watch with such a winding mechanism

Title (de)

Mechanischer Aufzug für Armbanduhren sowie Armanduhr mit einem solchen Aufzug

Title (fr)

Remontoir mécanique pour montres bracelet et montre bracelet dotée d'un tel remontoir

Publication

EP 1998235 A3 20150520 (DE)

Application

EP 08009898 A 20080530

Priority

- DE 102007025902 A 20070601
- DE 102007046689 A 20070928

Abstract (en)

[origin: EP1998235A2] The lift (4) has an eccentric mass (13) pivotable around a joint, and comprising a focal point that is radially displaced opposite to an axis of the joint. A gear unit (5) converts pivoting or rotating movement of the eccentric mass into a movement which causes lifting of a main spring. The eccentric mass is formed of a handle or lever (7) and a mass weight at the lever or handle. A guide device (14) led in a guide of a casing (2) is provided at the eccentric mass or at a lever part supporting the mass, where the lever is connected with the gear unit.

IPC 8 full level

G04B 5/08 (2006.01); **G04B 5/14** (2006.01)

CPC (source: EP)

G04B 5/08 (2013.01); **G04B 5/14** (2013.01)

Citation (search report)

- [XY] US 6485172 B1 20021126 - TAKAHASHI MASAOKI [JP], et al
- [X] CH 254851 A 19480531 - D HORLOGERIE THOMMEN S A FAB [CH]
- [Y] FR 2135133 A1 19721215 - BAUMGARTNER FRERES SA
- [A] BE 514319 A 19521015 - GAZDA ANTOINE [US]

Cited by

CN107515520A

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

Designated extension state (EPC)

AL BA MK RS

DOCDB simple family (publication)

EP 1998235 A2 20081203; EP 1998235 A3 20150520

DOCDB simple family (application)

EP 08009898 A 20080530