

Title (en)

Winding and time setting mechanism for a watch

Title (de)

Mechanismus zum Aufzug und zur Zeigerstellung für eine Uhr

Title (fr)

Mécanisme de remontoir et de mise à l'heure pour pièce d'horlogerie

Publication

EP 1760555 A1 20070307 (FR)

Application

EP 05405506 A 20050901

Priority

EP 05405506 A 20050901

Abstract (en)

The mechanism has a pinion presenting a non-circular axial opening mounted on a complementary sectional portion of a winding and setting stem (9) and engaged with a winding crown located at a dial side. The crown is coaxial with a bar (6) carrying two winding and timer setting wheels (5, 10) engaging with the crown. The bar is maintained in a rest position by a spring (12) and a lever (77) when the lever engages with the bar by a winding stem crown (78) during its axially screwed position on an element integrated to a case. A stop (13) limits a tilt angle of the bar.

IPC 8 full level

G04B 27/06 (2006.01); **G04B 37/10** (2006.01)

CPC (source: EP)

G04B 27/06 (2013.01); **G04B 37/103** (2013.01)

Citation (search report)

- [YA] CH 320410 A 19570331 - ROAMER WATCH CO SA [CH]
- [Y] CH 71713 A 19160701 - GYGAX FILS ROBERT [CH]
- [A] DE 1959893 U 19670503 - OSCO UHRENFABRIK OTTO SCHLUND [DE]
- [A] CH 371053 A 19630411 - MOVADO MONTRES [CH]
- [A] CH 318503 A 19570115 - AMIDA S A [CH]

Cited by

CN112433460A

Designated contracting state (EPC)

CH DE FR LI

Designated extension state (EPC)

AL BA HR MK YU

DOCDB simple family (publication)

EP 1760555 A1 20070307

DOCDB simple family (application)

EP 05405506 A 20050901