

Title (en)

Rewinding device for timepiece

Title (de)

Aufzugsvorrichtung für Uhren

Title (fr)

Dispositif de remontage pour pièce d'horlogerie

Publication

EP 1336906 A3 20100505 (FR)

Application

EP 03003663 A 20030218

Priority

CH 2812002 A 20020219

Abstract (en)

[origin: EP1336906A2] The rewinding mechanism uses temperature changes to effect the rewinding and has a platinum or titanium bar with a very high coefficient of temperature expansion which on expansion or contraction operates a gear train through a pivoting plate which has a tooth to engage with the first wheel. The gear train is similar to that employed by rewinding mechanisms which employ user movement and inertia drives

IPC 8 full level

G04B 5/22 (2006.01)

CPC (source: EP)

G04B 5/22 (2013.01)

Citation (search report)

- [XP] WO 03010610 A1 20030206 - PHILLIPS STEVEN [US]
- [X] DE 1431797 U
- [X] GB 694874 A 19530729 - FRIEDRICH NALLINGER
- [X] CH 48488 A 19101101 - GIULIANI VITTORE [CH]
- [X] CH 144349 A 19301231 - REUTTER JEAN LEON [FR]
- [A] FR 1292833 A 19620504

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT SE SI SK TR

Designated extension state (EPC)

AL LT LV MK RO

DOCDB simple family (publication)

EP 1336906 A2 20030820; EP 1336906 A3 20100505; CH 695796 A5 20060831

DOCDB simple family (application)

EP 03003663 A 20030218; CH 2812002 A 20020219