

Title (en)

Shock-proof bearing for an horological balance

Title (de)

Dämpfungskörper eines Unruh-Oszillators einer Uhr

Title (fr)

Corps d'amortisseur d'un balancier d'un oscillateur d'horlogerie

Publication

EP 2799937 B1 20200916 (FR)

Application

EP 14161245 A 20140324

Priority

- EP 13166102 A 20130501
- EP 14161245 A 20140324

Abstract (en)

[origin: CN104133362A] A shock-absorber body (11) for an assembled balance (6) of a horological oscillator (8), comprising a guiding portion (11a) for the shock-absorber body (1) for its mounting on a bridge (2) and a fastening element (13) for an outer end of a spiral spring (5) of the oscillator.

IPC 8 full level

G04B 17/06 (2006.01); **G04B 31/02** (2006.01)

CPC (source: EP US)

G04B 17/06 (2013.01 - EP US); **G04B 17/26** (2013.01 - US); **G04B 31/02** (2013.01 - EP US); **Y10T 29/49581** (2015.01 - EP US)

Citation (examination)

- WO 2014170147 A2 20141023 - BALL WATCH COMPANY SA [CH]
- EP 2437126 A1 20120404 - ROLEX SA [CH]

Cited by

EP4099101A1; EP4148505A1; EP3032354A1; US9811054B2

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)

EP 2799937 A1 20141105; EP 2799937 B1 20200916; CN 104133362 A 20141105; CN 104133362 B 20210518; JP 2014219385 A 20141120; JP 6483345 B2 20190313; US 2014328150 A1 20141106; US 9632483 B2 20170425

DOCDB simple family (application)

EP 14161245 A 20140324; CN 201410208143 A 20140324; JP 2014061422 A 20140325; US 201414224906 A 20140325