

Title (en)

Flexible clock guide

Title (de)

Biegsamer Führungsdraht für Uhrwerke

Title (fr)

Guidage flexible horloger

Publication

EP 2975469 B1 20170705 (FR)

Application

EP 14176918 A 20140714

Priority

- EP 14176918 A 20140714
- CH 10642014 A 20140714

Abstract (en)

[origin: US2016011566A1] A device for elastic guidance in rotation for a timepiece mechanism allowing rotation of one element relative to another element about an axis of rotation Z defining an axial direction, including construction blades, each construction blade includes an assembly fixing part including a body and a functional part extending from the body as far as one end, the assembly fixing part and the functional part being separated by at least one slot in at least two extensions which are elastically connected and extend in a radial direction transverse to the axial direction, and anchorage zones which are disposed at opposite axial ends of the flexible guidance device, and configured to be fixed to the elements.

IPC 8 full level

G04B 17/04 (2006.01); **G04B 31/06** (2006.01)

CPC (source: EP RU US)

G04B 15/14 (2013.01 - EP RU US); **G04B 17/04** (2013.01 - EP RU US); **G04B 17/045** (2013.01 - EP RU US); **G04B 31/06** (2013.01 - EP RU US)

Cited by

EP3276431A1; EP4163735A1; EP3792700A1; TWI745330B

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)

US 2016011566 A1 20160114; **US 9323222 B2 20160426**; CH 709881 A2 20160115; CN 105319940 A 20160210; CN 105319940 B 20170818; EP 2975469 A1 20160120; EP 2975469 B1 20170705; JP 2016020906 A 20160204; JP 5982541 B2 20160831; RU 2603571 C1 20161127

DOCDB simple family (application)

US 201514795448 A 20150709; CH 10642014 A 20140714; CN 201510408822 A 20150713; EP 14176918 A 20140714; JP 2015136645 A 20150708; RU 2015128252 A 20150713