

Title (en)

SECURE-MOUNT ANTISHOCK SYSTEM

Title (de)

STOSSDÄMPFUNGSSYSTEM MIT SICHERER MONTAGE

Title (fr)

SYSTEME ANTICHOCH A MONTAGE SECURISE

Publication

EP 3011396 B1 20170802 (FR)

Application

EP 14728582 A 20140609

Priority

- EP 13173255 A 20130621
- EP 2014061938 W 20140609
- EP 14728582 A 20140609

Abstract (en)

[origin: WO2014202418A2] The present invention relates to a shock absorbing device (100) for an axis of an element of a timepiece comprising a support (200) comprising a back cup (201) surmounted by a peripheral rim (203) delimited, on the opposite side to said cup, by an upper surface (213) and comprising an outer wall (214), said cup (201) and the rim (203) together defining a housing (206), the device further comprising at least one pivot module (400) extending in a direction perpendicular to an axis (C), said at least one pivot module being arranged in said housing and able to collaborate with said axis, characterized in that said device further comprises a cap (510) formed of a hollowed component (511) fixed to the support in the region of said peripheral rim, said cap comprising an inner wall (513) on which is arranged at least one groove (520a, 522) so that elastic means (300) can be fitted therein.

IPC 8 full level

G04B 31/04 (2006.01)

CPC (source: EP US)

G04B 31/02 (2013.01 - US); **G04B 31/04** (2013.01 - EP US)

Cited by

EP3916489A1

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 2816423 A1 20141224; CN 105324724 A 20160210; CN 105324724 B 20180206; CN 204178142 U 20150225; EP 3011396 A2 20160427; EP 3011396 B1 20170802; HK 1195709 A2 20141114; HK 1219546 A1 20170407; JP 2016520848 A 20160714; JP 6190951 B2 20170830; US 2016109854 A1 20160421; US 9740173 B2 20170822; WO 2014202418 A2 20141224; WO 2014202418 A3 20150507

DOCDB simple family (application)

EP 13173255 A 20130621; CN 201420337307 U 20140623; CN 201480034942 A 20140609; EP 14728582 A 20140609; EP 2014061938 W 20140609; HK 14105925 A 20140620; HK 16107518 A 20160628; JP 2016518959 A 20140609; US 201414894792 A 20140609