

Title (en)

Shock-absorbing bearing for a rotating mobile of a clock movement

Title (de)

Stoßdämpfer-Gleitlager für eine sich drehende Triebfeder einer Uhr

Title (fr)

Palier amortisseur de chocs pour un mobile tournant d'un mouvement d'horlogerie

Publication

EP 2469357 B2 20160629 (FR)

Application

EP 10196103 A 20101221

Priority

EP 10196103 A 20101221

Abstract (en)

[origin: EP2469357A1] The timepiece movement (44) has an elastic device (56) having a rigid central part (58) having an aperture in which a pierced jewel (10) is arranged and materially connected to the timepiece movement via an elastic structure (26). An endstone (16) forms a top stop member for pivot (8) of pierced jewel and assembled to the central part so as to move integrally with the central part. The endstone extends at least partially above the elastic structure and is secured to the central part by an adhesive bond (60) between the central part and the bottom surface (17) of the endstone.

IPC 8 full level

G04B 31/04 (2006.01)

CPC (source: EP US)

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Cited by

EP2975471A2; EP3422117B1

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 2469357 A1 20120627; EP 2469357 B1 20131009; EP 2469357 B2 20160629; CN 102540857 A 20120704; CN 102540857 B 20131106; HK 1172955 A1 20130503; JP 2012132908 A 20120712; JP 5784477 B2 20150924; US 2012155231 A1 20120621; US 8777481 B2 20140715

DOCDB simple family (application)

EP 10196103 A 20101221; CN 201110433369 A 20111221; HK 13100059 A 20130103; JP 2011271473 A 20111212; US 201113330862 A 20111220