Title (en)

Rotating clock component with peripheral guide

Title (de)

Drehteil einer Uhr mit peripherem Antrieb

Title (fr)

Mobile d'horlogerie à guidage périphérique

Publication

EP 2466397 B1 20130821 (FR)

Application

EP 10195928 A 20101220

Priority

EP 10195928 A 20101220

Abstract (en)

[origin: EP2466397A1] The part (1) has a guiding surface co-operating with another guiding surface associated with a bridge (50), in a complementary, direct or indirect manner, to pivotably mount the part with respect to the bridge around a pivoting axis (D), where the part does not have guiding arbors along a direction of the axis, on both sides of the former surface. The former guiding surface is situated at the proximity of a median plane comprising the part, where the median plane is orthogonal to the pivoting axis to maintain the part in a fitted or overhang manner with respect to the bridge. The mobile part is formed from silicon or material obtained from microelectromechanical system or lithography, electroplating and molding technology. An independent claim is also included for a movement comprising a mobile part.

IPC 8 full level

G04B 17/06 (2006.01); **G04B 31/012** (2006.01)

CPC (source: EP KR US)

G04B 15/14 (2013.01 - US); **G04B 17/06** (2013.01 - EP KR US); **G04B 31/012** (2013.01 - KR); **G04B 31/0123** (2013.01 - EP US)

Cited by

CH719679A1; CN103293937A; CN106462104A

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 2466397 A1 20120620; **EP 2466397 B1 20130821**; CN 103270458 A 20130828; CN 103270458 B 20151007; HK 1188837 A1 20140516; JP 2013543119 A 20131128; JP 5580484 B2 20140827; KR 101403280 B1 20140602; KR 20130049817 A 20130514; RU 2013133872 A 20150127; RU 2567558 C2 20151110; US 2013250740 A1 20130926; US 9004746 B2 20150414; WO 2012084382 A1 20120628

DOCDB simple family (application)

EP 10195928 A 20101220; CN 201180061177 A 20111122; EP 2011070670 W 20111122; HK 14101803 A 20140225; JP 2013533244 A 20111122; KR 20137007390 A 20111122; RU 2013133872 A 20111122; US 201113991555 A 20111122