

Title (en)

CLOCK BARREL ASSEMBLY WITH REDUCED CORE DIAMETER

Title (de)

UHREN-FEDERGEHÄUSE MIT REDUZIERTEM DURCHMESSER DES BUNDES

Title (fr)

MOUVEMENT D'HORLOGERIE AVEC BARILLET A DIAMETRE DE BONDE REDUIT

Publication

EP 2756359 B1 20160323 (FR)

Application

EP 12758483 A 20120913

Priority

- EP 11181351 A 20110915
- EP 2012067910 W 20120913
- EP 12758483 A 20120913

Abstract (en)

[origin: EP2570861A1] The assembly (1) has an adjusting unit to adjust a longitudinal play between the assembly and a plate (10)/bridge (11) carrying the assembly. The adjusting unit is formed by a wedging/stroke limiting unit to wedge or limit stroke of a drum (3) and/or a cover (7) with respect to the plate/the bridge to constitute a chamber enclosing a barrel spring (2) or by a guiding unit to guide pivoting of the drum or/and the cover into the plate and/or the bridge to constitute the chamber. The adjusting unit is formed by the limiting and guiding units to limit the play in direction of swivel axis (D). An independent claim is also included for a clockwork movement.

IPC 8 full level

G04B 1/14 (2006.01); **G04B 1/16** (2006.01); **G04B 1/18** (2006.01); **G04B 33/14** (2006.01); **G04B 35/00** (2006.01)

CPC (source: EP US)

G04B 1/14 (2013.01 - EP US); **G04B 1/145** (2013.01 - EP US); **G04B 1/16** (2013.01 - EP US); **G04B 1/18** (2013.01 - EP US); **G04B 33/14** (2013.01 - EP US); **G04B 35/00** (2013.01 - EP US)

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 2570861 A1 20130320; CN 103797424 A 20140514; CN 103797424 B 20160817; EP 2756359 A1 20140723; EP 2756359 B1 20160323; HK 1197841 A1 20150218; IN 2735CHN2014 A 20150703; JP 2014526690 A 20141006; JP 5755375 B2 20150729; RU 2562398 C1 20150910; US 2014376338 A1 20141225; US 9195216 B2 20151124; WO 2013037868 A1 20130321

DOCDB simple family (application)

EP 11181351 A 20110915; CN 201280045229 A 20120913; EP 12758483 A 20120913; EP 2012067910 W 20120913; HK 14111176 A 20141104; IN 2735CHN2014 A 20140410; JP 2014530207 A 20120913; RU 2014114783 A 20120913; US 201214241337 A 20120913