

Title (en)  
Pre-adjustment of the play of a horological wheel

Title (de)  
Voreinstellung des Drehteils eines Uhrwerks

Title (fr)  
Préréglage d'ébat de mobile horloger

Publication  
**EP 2560055 B1 20180502 (FR)**

Application  
**EP 11177839 A 20110817**

Priority  
EP 11177839 A 20110817

Abstract (en)  
[origin: EP2560055A1] The sub-assembly (10) has a drive unit (5) secured to a wheel set (3) and arranged to slide with respect to a spacer (2). The drive unit sets axial shake (E) between a stop position between a collar (31) of the wheel set and a front end face (24) of the spacer, and another stop position between a stop surface (51) of the drive unit and a rear end face (25) of the spacer. The wheel set includes a machined portion (37) that is arranged to cooperate with a complementary machined portion (61) comprising a display element (6) to fixedly secure a display element in the wheel set. Independent claims are also included for the following: (1) a timepiece movement (2) a method for assembling a timepiece sub-assembly on a bottom plate.

IPC 8 full level  
**G04B 19/02** (2006.01)

CPC (source: EP RU US)  
**G04B 19/02** (2013.01 - EP RU US); **Y10T 29/49579** (2015.01 - EP RU US)

Citation (examination)

- JP S54122871 U 19790828
- CH 765671 A4 19721229
- JP 362189684U A

Cited by  
CN112486005A; EP2605087A1; EP2605079A1; EP2787399A2

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 2560055 A1 20130220; EP 2560055 B1 20180502**; CN 102955419 A 20130306; CN 102955419 B 20150415; HK 1183110 A1 20131213; JP 2013040942 A 20130228; JP 5603386 B2 20141008; RU 2012135328 A 20140227; RU 2586987 C2 20160610; US 2013044574 A1 20130221; US 8740452 B2 20140603

DOCDB simple family (application)  
**EP 11177839 A 20110817**; CN 201210295802 A 20120817; HK 13110210 A 20130902; JP 2012180825 A 20120817; RU 2012135328 A 20120816; US 201213584287 A 20120813