

Title (en)

Mechanism for transmitting axial and rotary movements between two offset shafts

Title (de)

Übertragungsmechanismus von Achs- und Drehbewegungen zwischen zwei versetzt angeordneten Achsen

Title (fr)

Mécanisme de transmission de mouvements axiaux et rotatifs entre deux axes décalés

Publication

EP 2469358 B1 20190227 (FR)

Application

EP 11009075 A 20111115

Priority

CH 21372010 A 20101221

Abstract (en)

[origin: EP2469358A2] The mechanism has a winding stem whose portion (9) carries a pinion (17) and is arranged for pivoting with a movable assembly and axially secured to the assembly. Another portion (8) of the stem is arranged for pivoting with the assembly and secured to a pinion (13), where the assembly is formed of single flat connecting piece (19). The connecting piece includes an elastic element i.e. curved shape elastic arm (27), forming a bearing with a body of the connecting piece for an inner end of the former portion of the stem, where the connecting piece has shape of semi-circular disk. An independent claim is also included for a timepiece comprising middle, which is not in contact with a portion of the stem.

IPC 8 full level

G04B 37/06 (2006.01); **G04B 31/00** (2006.01)

CPC (source: EP)

G04B 31/00 (2013.01); **G04B 37/066** (2013.01)

Cited by

EP4198645A1; EP2600214A1; US2017160701A1; US10496038B2; US11073798B2; WO2014067564A1; WO2013079689A1

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