

Title (en)

Micrometric adjustment of the shake of a clock mobile

Title (de)

Mikrometerregulierung des Spiels der Triebfeder eines Uhrwerks

Title (fr)

Réglage micrométrique d'ébat de mobile horloger

Publication

EP 2824518 B1 20180905 (FR)

Application

EP 13175834 A 20130710

Priority

EP 13175834 A 20130710

Abstract (en)

[origin: CN104281044A] An adjustment device (1) for the micrometric endshake adjustment of a timepiece wheel set (2) in an axial direction in relation to a structure (3), including a pivot bearing (4) for this wheel set (2) defining an axial stop member for this wheel set (2) in this axial direction. The adjustment device includes an adjustment stage (5) of variable thickness in this axial direction, which includes at least one elastic return means (9) pushing a first component (6) provided with pivot drive means (7) operable by a tool and carrying this bearing (4) onto a second component (8) fixed to this structure (3) directly, or via at least one case (10), and this elastic return means (9) are supported on this structure (3) directly or via at least one case (10).

IPC 8 full level

G04B 35/00 (2006.01); **G04B 31/00** (2006.01)

CPC (source: EP US)

G04B 1/18 (2013.01 - US); **G04B 31/00** (2013.01 - EP US); **G04B 31/02** (2013.01 - EP US); **G04B 31/04** (2013.01 - US); **G04B 35/00** (2013.01 - EP US); **G04D 3/0056** (2013.01 - US); **G04D 3/0058** (2013.01 - 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)

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EP 13175834 A 20130710; CH 12342013 A 20130710; CN 201410327826 A 20140710; CN 201420380620 U 20140710; HK 14107040 A 20140710; HK 15106657 A 20150713; JP 2014133642 A 20140630; US 201414312845 A 20140624