

Title (en)

Holding and indexing device for timepieces

Title (de)

Halte- und Indexierungsvorrichtung für Uhren

Title (fr)

Dispositif de maintien et d'indexage pour pièces d'horlogerie

Publication

EP 2869136 B1 20171206 (DE)

Application

EP 14189167 A 20141016

Priority

CH 18272013 A 20131030

Abstract (en)

[origin: US2015117163A1] A holding and indexing device for integration in a setting device of timepieces, including a fixedly-attached bushing, an axially-displaceable and rotatable shaft mounted within the bushing, a transmission element attached to the shaft end directed into the interior of the timepiece and allowing the drive of a timepiece part in the interior, and a resilient element exerting a preload force in the axial direction of the shaft. The device additionally includes an indexing ring attached to the shaft in an axially-sliding manner and having an indexing toothing. The transmission element, on a side face directed towards the ring, includes a side toothing engaged with the indexing toothing due to the force of the resilient element. In at least one direction of rotation of the shaft, applying force onto the indexing ring causes disengagement of the indexing and side toothings, thus allowing a position indexing of the timepiece part.

IPC 8 full level

G04B 3/04 (2006.01); **G04B 19/18** (2006.01); **G04B 37/10** (2006.01)

CPC (source: EP US)

G04B 3/041 (2013.01 - EP US); **G04B 19/18** (2013.01 - EP US); **G04B 19/283** (2013.01 - US); **G04B 27/002** (2013.01 - US); **G04B 27/08** (2013.01 - US); **G04B 37/10** (2013.01 - EP US)

Cited by

DE102016103607A1

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DOCDB simple family (publication)

EP 2869136 A2 20150506; **EP 2869136 A3 20160511**; **EP 2869136 B1 20171206**; CH 708755 A1 20150430; CN 104597738 A 20150506; CN 104597738 B 20180629; HK 1205566 A1 20151218; JP 2015087395 A 20150507; JP 6449619 B2 20190109; US 2015117163 A1 20150430; US 9588494 B2 20170307

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