

Title (en)

Striking mechanism of a watch with blocking of the hammer

Title (de)

Schlagwerkmechanismus einer Armbanduhr mit Schlagwerkhammerblockierung

Title (fr)

Mécanisme de sonnerie d'une montre à blocage du marteau

Publication

EP 2485097 B1 20190102 (FR)

Application

EP 11193259 A 20111213

Priority

CH 1422011 A 20110128

Abstract (en)

[origin: EP2485097A2] The mechanism (1) has a damper counter spring (5) that keeps the hammer at a distance from the gong (2) in an idle mode. A locking device is provided with one bolt. The hammer (4) is intended to lock with the locking device in an idle mode, and locking device to be moved away from the hammer in a strike mode. The locking device is arranged such that the drive spring drives the hammer to strike the gong before the bolt locks the hammer in the idle position.

IPC 8 full level

G04B 21/06 (2006.01); **G04B 21/10** (2006.01); **G04B 23/02** (2006.01); **G04B 23/12** (2006.01)

CPC (source: EP US)

G04B 21/06 (2013.01 - EP US); **G04B 21/10** (2013.01 - EP US); **G04B 23/026** (2013.01 - EP US); **G04B 23/12** (2013.01 - EP US)

Cited by

EP3657269A1; EP2660662A3; US11842713B2

Designated contracting state (EPC)

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DOCDB simple family (publication)

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