

Title (en)
Hammer for a timepiece mechanism, timepiece mechanism, in particular striking mechanism, equipped with it, and timepiece comprising them

Title (de)
Hammer für ein Uhrwerk, damit ausgestattetes Uhrwerk, insbesondere Schlagwerk und mit diesen ausgestattete Uhr

Title (fr)
Marteau pour mécanisme d'horlogerie, mécanisme d'horlogerie, notamment mécanisme de sonnerie, en étant équipé, et pièce d'horlogerie les comportant

Publication
EP 2048548 A3 20161130 (FR)

Application
EP 08016192 A 20080915

Priority
CH 15742007 A 20071010

Abstract (en)
[origin: EP2048548A2] The hammer (10) has parts (12, 14) articulated between them, and an elastic unit (162) fixed on one of the parts. The parts are displaced with respect to each other between a stable configuration, in which the parts are maintained under the action of the elastic unit, and a hammer configuration, in which the parts are displaced against the action of the elastic unit. The part (12) is rotated rearward with respect to the part (14) maintained against a fixed stop for returning the hammer to the stable configuration.

IPC 8 full level
G04B 21/06 (2006.01); **G04B 23/02** (2006.01)

CPC (source: EP)
G04B 21/06 (2013.01); **G04B 23/026** (2013.01)

Citation (search report)
• [XAI] US 641478 A 19000116 - TORRES ENRIQUE [MX]
• [A] EP 1574917 A2 20050914 - FRANCK MULLER WATCHLAND SA [CH]
• [A] EP 0451335 A1 19911016 - INT WATCH CO IWC [CH]
• [A] EP 1708050 A1 20061004 - ZENITH INTERNAT SA [CH]
• [A] JP 2007127268 A 20070524 - SEIKO EPSON CORP

Cited by
EP2362279A1; US8547803B2; JP2011180140A; CH704392A1; EP2339412A3; EP3543801A1; EP2463731A1; JP2017067774A; CN106896703A; EP2660662A3; EP3070540A1; US11630421B2; US8537642B2; US8514670B2; US2011211427A1; EP2339412A2; US8514669B2; EP2767875A2; US10067474B2

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA MK RS

DOCDB simple family (publication)
EP 2048548 A2 20090415; EP 2048548 A3 20161130; EP 2048548 B1 20210818; EP 2048548 B8 20220216; CN 101441435 A 20090527; CN 101441435 B 20131023

DOCDB simple family (application)
EP 08016192 A 20080915; CN 200810169239 A 20081010