

Title (en)

Element for supporting striking gongs in a timepiece

Title (de)

Stütze für Tonfedern in Uhren

Title (fr)

Support pour timbres de sonnerie de pièce d'horlogerie

Publication

EP 2207069 A3 20161130 (FR)

Application

EP 09013673 A 20091030

Priority

CH 302009 A 20090112

Abstract (en)

[origin: EP2207069A2] The support (6) has a stepped face (7) defining steps (8) on which end parts of striking gongs (3) are fixed by removable connection units such as screws (11), respectively, where the support is fixed on a fixed part (1) of a timepiece. A recess (13) defines feet (14) supported against the fixed part of the timepiece. Each screw successively comprises a threaded cylindrical part, a conical part and a polygonal sectioned head. An independent claim is also included for a timepiece comprising a dampening element between two gongs.

IPC 8 full level

G04B 21/08 (2006.01); **G04B 23/02** (2006.01)

CPC (source: EP)

G04B 21/08 (2013.01); **G04B 23/026** (2013.01); **G04B 23/028** (2013.01)

Citation (search report)

- [AD] WO 2006095244 A2 20060914 - RICHEMONT INT SA [CH], et al
- [AD] EP 1906267 A1 20080402 - MONTRES BREQUET SA [CH]
- [A] EP 1914606 A1 20080423 - CHRISTOPHE CLARET SA [CH]

Cited by

JP2012058232A; CH707078A1; EP3657268A1; EP3657269A1; EP3657267A1; CN111208722A; CH708597A1; EP2942675A1; US11774910B2; US9292004B2; US9164487B1; WO2015039883A1; US11681259B2; US11842713B2

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 MK MT NL NO PL PT RO SE SI SK SM TR

Designated extension state (EPC)

AL BA RS

DOCDB simple family (publication)

EP 2207069 A2 20100714; EP 2207069 A3 20161130; EP 2207069 B1 20180613; CH 700212 A2 20100715; CH 700212 B1 20131129; CN 101825862 A 20100908; CN 101825862 B 20140219; JP 2010160155 A 20100722; JP 5566118 B2 20140806

DOCDB simple family (application)

EP 09013673 A 20091030; CH 302009 A 20090112; CN 201010002132 A 20100105; JP 2010003833 A 20100112