

Title (en)

Assembly comprising a ratchet-wheel fixed to the barrel-arbor and barrel-arbor for this assembly

Title (de)

Anordnung mit einem Sperrad zum Aufziehen, das an einer Federhauswelle befestigt ist, und Federhauswelle für diese Anordnung

Title (fr)

Ensemble comprenant un rochet de remontoir fixé sur un arbre de barillet et arbre de barillet pour cet ensemble

Publication

**EP 2196866 A3 20161130 (FR)**

Application

**EP 09011789 A 20090916**

Priority

CH 19622008 A 20081215

Abstract (en)

[origin: EP2196866A2] The assembly has a winding ratchet (1) comprising a central opening and a female thread off-centered with respect to the ratchet. A fixing device has a retaining ring comprising a central passage whose shape and dimension correspond to a driving square (5) of arbor and engaged with the square in assembled position. A fixing screw (11) screws the ring on the ratchet. Angular position of the thread relative to an axis of symmetry of the opening is different from an angle of angular position of a bore of the ring with respect to an axis of symmetry of the central passage.

IPC 8 full level

**G04B 1/16** (2006.01)

CPC (source: EP US)

**G04B 1/16** (2013.01 - EP US)

Citation (search report)

- [A] US 808176 A 19051226 - THALHOFER GUSTAVE [US], et al
- [A] US 3119227 A 19640128 - HEINRICH STAMM
- [A] FR 2287717 A1 19760507 - SCHILD SA A [CH]
- [A] JP S50122264 U 19751006

Cited by

WO2013037867A1; EP2570864A1; EP3872576A1; US9146535B2; US11782386B2

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 2196866 A2 20100616; EP 2196866 A3 20161130; EP 2196866 B1 20180801**; CH 700058 A2 20100615; CH 700058 B1 20130913; ES 2690729 T3 20181122; US 2010149928 A1 20100617; US 8038341 B2 20111018

DOCDB simple family (application)

**EP 09011789 A 20090916**; CH 19622008 A 20081215; ES 09011789 T 20090916; US 62267109 A 20091120