

Title (en)

PIN FOR ATTACHING A HAIRSPRING OF A CLOCKWORK MOVEMENT AND METHOD FOR MANUFACTURING SUCH A PIN

Title (de)

SPIRALKLÖTZCHEN FÜR DIE BEFESTIGUNG EINER SPIRALFEDER EINES UHRWERKS, UND HERSTELLUNGSVERFAHREN EINES SOLCHEN SPIRALKLÖTZCHENS

Title (fr)

PITON POUR LA FIXATION D'UN RESSORT SPIRAL D'UN MOUVEMENT D'HORLOGERIE ET PROCÉDÉ DE FABRICATION D'UN TEL PITON

Publication

EP 3570118 B1 20220112 (FR)

Application

EP 18172195 A 20180514

Priority

EP 18172195 A 20180514

Abstract (en)

[origin: US2019346812A1] A balance-spring stud for fixing with a spot of glue a free end of a last turn on the outside of a spiral spring for a timepiece movement, this balance-spring stud includes a base within a plane, first and second arms extending from the plane and free at their end opposite the base, the first and second arms being separated from one another by a gap in which the free end of the last turn on the outside of the spiral spring that is trapped in the hardened spot of hardened glue is housed, at least one of the first and second arms being provided with a stop device arranged to prevent the spot of hardened glue in which the free end of the last turn on the outside of the spiral spring is trapped from being released from the gap in which the spot of hardened glue is housed when this spot of hardened glue no longer adheres to the balance-spring stud.

IPC 8 full level

G04B 17/32 (2006.01)

CPC (source: CN EP US)

G04B 17/325 (2013.01 - CN EP US)

Citation (examination)

- FR 2141622 A1 19730126 - LIP HORLOGERIE
- FR 2283475 A1 19760326 - EPSILON SARL [FR]

Cited by

EP4386490A1

Designated contracting state (EPC)

AL 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 RS SE SI SK SM TR

DOCDB simple family (publication)

EP 3570118 A1 20191120; EP 3570118 B1 20220112; CN 110488592 A 20191122; CN 110488592 B 20210316; JP 2019200199 A 20191121; JP 6892888 B2 20210623; US 11480926 B2 20221025; US 2019346812 A1 20191114

DOCDB simple family (application)

EP 18172195 A 20180514; CN 201910393205 A 20190513; JP 2019065797 A 20190329; US 201916379009 A 20190409