

Title (en)

Assembly for fixing the peripheral end of the hairspring of a device with balance wheel-hairspring for a timepiece

Title (de)

Einheit zur Befestigung des peripheren Endes der Spirale einer Vorrichtung mit Spiralunruh für ein Uhrwerk

Title (fr)

Ensemble de fixation de l'extrémité périphérique du spiral d'un dispositif à balancier-spiral pour pièce d'horlogerie

Publication

EP 2290477 B1 20140611 (FR)

Application

EP 09168602 A 20090825

Priority

EP 09168602 A 20090825

Abstract (en)

[origin: EP2290477A1] The assembly has a stud-carrier (2) permitting fixation of an outer end of a hairspring (1) in a convex channel (3) that is provided at the level of the stud-carrier. The stud-carrier houses a stud (10) against which the hairspring is maintained by locking. A stud locking screw (11) has a threaded body (12) for assembling the locking screw in an internal thread (14) of the stud-carrier. The locking screw has a pin (15) provided in an extension of the threaded body opposite to a head of the locking screw. The stud has a housing (16) in which the pin is inserted. Independent claims are also included for the following: (1) a balance spring device comprising a hairspring (2) a method for fixing a peripheral end of a hairspring on a balance spring device in a timepiece.

IPC 8 full level

G04B 17/32 (2006.01); **G04B 18/02** (2006.01)

CPC (source: EP US)

G04B 17/325 (2013.01 - EP US); **G04B 18/023** (2013.01 - EP US)

Cited by

CN105717778A; EP2876504A1; EP2876505A1; CN104656407A; US9176475B2; US9298164B2; US9304494B2

Designated contracting state (EPC)

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DOCDB simple family (publication)

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