Title (en)
STUD SUPPORT WITH SIMPLIFIED ASSEMBLY

Title (de)
SPIRALKLÖTZCHENTRÄGER MIT VEREINFACHTER MONTAGE

Title (fr)
PORTE-PITON A MONTAGE SIMPLIFIE

Publication
EP 3179314 B1 20181114 (FR)

Application
EP 15199633 A 20151211

Priority
EP 15199633 A 20151211

Abstract (en)
[origin: JP2017106905A] PROBLEM TO BE SOLVED: To simplify assembly or disassembly of a balance spring stud.SOLUTION: A holding or supporting assembly includes: a spring stud 5; and a stud holder 3 configured to be mounted on a balance cock 2. The stud holder 3 includes a base 30 having at least one annular part. This base includes a first projection 32 and a second projection 35 extending to the radial direction respectively in an annular part. One projection from among the projections includes an elastic arm 33 extending in a direction parallel to the base from the projection to the other projection. The elastic arm 33 forms, together with the base, a housing 34 for storing a balance spring stud 5. The first and second projections 32 and 35 are capable of allowing the balance spring stud 5 to give stresses (P and P') to the elastic arm 33 by cooperating with a tool. As a result, the elastic arm 33 is deformed so that the balance spring stud 5 can be assembled or disassembled.SELECTED DRAWING: Figure 1

IPC 8 full level
G04B 17/32 (2006.01)

CPC (source: CN EP US)
G04B 17/32 (2013.01 - EP US); **G04B 17/325** (2013.01 - CN EP US); **G04B 18/06** (2013.01 - EP US); **G04D 1/04** (2013.01 - US); **G04D 1/048** (2013.01 - US)

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US 2015138934 A1 20150521 - COURVOISIER RAPHAEL [CH]

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DOCDB simple family (application)
EP 15199633 A 20151211; CN 201611128164 A 20161209; JP 2016220228 A 20161111; US 201615339322 A 20161031; US 201815936116 A 20180326