

Title (en)

WRENCH TYPE TOOL FOR THE MOUNTING OF STUDS AND SIMILAR ITEMS

Title (de)

SCHRAUBENSCHLÜSSELWERKZEUG ZUR MONTAGE VON STIFTEN UND DERGLEICHEN

Title (fr)

OUTIL DE TYPE CLÉ POUR LE MONTAGE DE VIS SANS TÊTE ET ANALOGUES

Publication

EP 3321034 A1 20180516 (EN)

Application

EP 16726349 A 20160505

Priority

- ES 201530624 A 20150507
- ES 2016070344 W 20160505

Abstract (en)

A wrench type tool is provided for the mounting of studs and similar elements that, when it is uncoupled from the already mounted stud/bolt, the position and/or tightening torque of such stud/bolt is not modified, while the tightening force/torque is applied following an axial direction only, to uniformly distribute the tightening torque along the threaded area of the stud. The tool (1) comprises an axial assembly with a mouth portion (2) where the stud (E) to be mounted is coupled, an element which conveys the tightening force/torque (3) and a centering stop (4) arranged so that it may slide inside the mouth portion, to lock/unlock the stud through the operation of the transmission element (3) with the help of coupling/uncoupling means (5) that have been correspondingly provided.

IPC 8 full level

B25B 23/10 (2006.01)

CPC (source: EP ES)

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Citation (search report)

See references of WO 2016177928A1

Designated contracting state (EPC)

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Designated extension state (EPC)

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DOCDB simple family (publication)

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