

Title (en)

Tightening device with a retractable manoeuvring arm and apparatus including such a device

Title (de)

Befestigungsvorrichtung mit versenkbarem Handhebel und Geräte eine solche Vorrichtung enthaltend

Title (fr)

Dispositif de serrage à bras de manoeuvre escamotable et appareil comportant un tel dispositif

Publication

EP 1961531 B1 20130918 (FR)

Application

EP 08358003 A 20080225

Priority

FR 0701356 A 20070226

Abstract (en)

[origin: EP1961531A1] The device has a connection device to connect a nut and an operating key that includes an arm (17) made of magnetic material. The connection device is arranged such that the key is tilted with respect to the nut around a tilting axis for placing the key in rest position. The key rotatably drives the nut around a screwing axis (X-X) in a locking/unlocking direction, or freely rotates relative to the nut around the screwing axis over an angular clearance range of 170 degrees in a direction opposite to the locking direction after immobilization of the nut in end of locking operation.

IPC 8 full level

B25B 13/08 (2006.01); **B25B 13/48** (2006.01); **B27B 17/14** (2006.01)

CPC (source: EP KR US)

B25B 13/08 (2013.01 - KR); **B25B 13/48** (2013.01 - EP KR US); **B27B 17/00** (2013.01 - KR); **B27B 17/14** (2013.01 - EP KR US)

Cited by

CN104070563A; US2010088905A1; US8434236B2

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DOCDB simple family (publication)

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