

Title (en)

Frictional rotation tool attachment device

Title (de)

Reibschlüssige rotationswerkzeugbefestigungsvorrichtung

Title (fr)

Dispositif de fixation d'outil de rotation fonctionnant par friction

Publication

EP 2210720 B1 20120627 (DE)

Application

EP 10000247 A 20100113

Priority

AT 952009 A 20090121

Abstract (en)

[origin: EP2210720A1] The device has a rotation tool (2) clamped between a contact element (4) and a tensioning device, and an axially screwing core pin partly holding a spring washer (6). A core pin is connected with a shaft (3). A power transmission element (8) connects the core pin with the shaft. The power transmission element and the core pin of a tensioning device are frictionally connected by a power reduction mechanism. The power transmission element and the power reduction mechanism are arranged on a shaft opposing side of the rotation tool.

IPC 8 full level

B27B 5/32 (2006.01); **B23B 31/40** (2006.01); **B24B 45/00** (2006.01)

CPC (source: EP)

B24B 45/006 (2013.01); **B27B 5/32** (2013.01)

Cited by

CN110948582A

Designated contracting state (EPC)

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 SE SI SK SM TR

DOCDB simple family (publication)

EP 2210720 A1 20100728; EP 2210720 B1 20120627; AT 507775 A4 20100815; AT 507775 B1 20100815

DOCDB simple family (application)

EP 10000247 A 20100113; AT 952009 A 20090121