

Title (en)

DEVICE FOR APPLYING TEMPORARY FASTENERS

Title (de)

VORRICHTUNG ZUM AUFBRINGEN VORÜBERGEHENDER BEFESTIGUNGSMITTEL

Title (fr)

DISPOSITIF DE POSE DE FIXATIONS TEMPORAIRES

Publication

EP 2999571 A1 20160330 (FR)

Application

EP 14725175 A 20140520

Priority

- FR 1354604 A 20130522
- EP 2014060337 W 20140520

Abstract (en)

[origin: WO2014187821A1] The invention relates to a tool (15) for applying fasteners, said tool comprising: - a sheath providing a cylindrical housing (18) with a polygonal base, - a roller cage (19), received in said cylindrical housing, said cage comprising: - a cylindrical support (33) with a substantially circular base, capable of pivoting inside the cylindrical housing - rollers (34) arranged on the rim of the support, each roller being rotatably mobile relative to said support, - a compression spring (36) exerting a radial force on the rollers in the direction of the main axis, the tool further comprising a return element (37) that urges the rollers of the cage towards the corners (27) of the cylindrical housing of the sheath.

IPC 8 full level

B25B 31/00 (2006.01)

CPC (source: EP US)

B25B 21/002 (2013.01 - US); **B25B 31/005** (2013.01 - EP US)

Citation (search report)

See references of WO 2014187821A1

Cited by

WO2019201980A1; US11867213B2

Designated contracting state (EPC)

AL 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 RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

WO 2014187821 A1 20141127; BR 112015029151 A2 20170725; BR 112015029151 B1 20201215; CN 105392598 A 20160309; CN 105392598 B 20170510; EP 2999571 A1 20160330; EP 2999571 B1 20170322; ES 2627605 T3 20170728; FR 3005886 A1 20141128; FR 3005886 B1 20150619; JP 2016523721 A 20160812; JP 6267325 B2 20180124; US 10118280 B2 20181106; US 2016129567 A1 20160512

DOCDB simple family (application)

EP 2014060337 W 20140520; BR 112015029151 A 20140520; CN 201480029351 A 20140520; EP 14725175 A 20140520; ES 14725175 T 20140520; FR 1354604 A 20130522; JP 2016514376 A 20140520; US 201414891442 A 20140520