

Title (en)

DRIVING TOOL FOR DRIVING FASTENING MEANS INTO WORKPIECES

Title (de)

EINTREIBGERÄT ZUM EINTREIBEN VON BEFESTIGUNGSMITTELN IN WERKSTÜCKE

Title (fr)

AGRAFEUSE DESTINÉE À ENFONCER DES MOYENS DE FIXATION DANS DES PIÈCES

Publication

EP 3403769 A3 20181205 (DE)

Application

EP 18169277 A 20180425

Priority

DE 202017103050 U 20170519

Abstract (en)

[origin: CN108927864A] The invention relates to a driving tool for driving fastening means into workpieces comprising - a drive device in a housing, - an outlet tool protruding from the lower end of the housing with a driving channel, - a driving tappet that projects into the driving channel and is connected at the top to the drive device, - a magazine for fastening means that is attached to the driving channel in order to supply fastening means to the driving channel, and - a nail centering at the bottom on the outlet tool that has a centering opening that is limited by guide elements movable in the radial direction that are pretensioned toward the centering opening by at least one spring device, characterized in that - the nail centering comprises a centering housing in which at least one circle of balls is arranged, between which the centering opening is defined, and - the spring device is an elastic ring that under pretensioning abuts the balls on the outside.

IPC 8 full level

B25C 1/00 (2006.01)

CPC (source: CN EP RU US)

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Citation (search report)

- [A] US 2761348 A 19560904 - WILLIAMS JESSE E, et al
- [A] US 3060437 A 19621030 - HENNING ROBERT W, et al
- [A] US 6092710 A 20000725 - KERSTEN OLAF [DE]

Designated contracting state (EPC)

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Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

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DOCDB simple family (application)

DE 202017103050 U 20170519; AU 2018203397 A 20180515; CN 201810476670 A 20180518; EP 18169277 A 20180425; RU 2018117556 A 20180511; TW 107115584 A 20180508; US 201815982153 A 20180517