

Title (en)
DRIVING-IN DEVICE

Title (de)
EINTREIBVORRICHTUNG

Title (fr)
DISPOSITIF D'ENFONCEMENT

Publication
EP 3727759 A1 20201028 (DE)

Application
EP 18801006 A 20181121

Priority

- EP 17209286 A 20171221
- EP 2018082113 W 20181121

Abstract (en)
[origin: WO2019120844A1] The invention relates to a device for driving fastening elements into a substrate, having a setting channel, an energy transmission element, which is movable in a fastening direction in the setting channel, for transmitting energy to in each case one of the fastening elements, and having a magazine that has a transport channel for transporting the fastening elements in a transporting direction to the setting channel, wherein the magazine comprises a slider that is movable along the transport channel in the transporting direction and has a feeding element that is movable between a transport position and a passage position, wherein the feeding element projects into the transport channel in the transport position in order to subject the fastening elements to a force in the transporting direction, wherein, in the passage position, the feeding element opens up the transport channel for the fastening elements, and wherein the slider has a disengaging spring that loads the feeding element towards the passage position and is supported on the slider.

IPC 8 full level
B25C 1/00 (2006.01)

CPC (source: EP US)
B25C 1/005 (2013.01 - EP US); **B25C 1/184** (2013.01 - US)

Citation (search report)
See references of WO 2019120844A1

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)
EP 3501746 A1 20190626; EP 3727759 A1 20201028; US 2021187716 A1 20210624; WO 2019120844 A1 20190627

DOCDB simple family (application)
EP 17209286 A 20171221; EP 18801006 A 20181121; EP 2018082113 W 20181121; US 201816769412 A 20181121