

Title (en)

DRIVE DEVICE FOR DRIVING A TOOL SLIDE IN A FOLDING SYSTEM

Title (de)

ANTRIEBSVORRICHTUNG ZUM ANTRIEB EINES WERKZEUGSCHIEBERS IN EINER FALZANLAGE

Title (fr)

DISPOSITIF D'ENTRAÎNEMENT POUR ENTRAÎNER UN CHARIOT D'OUTIL DANS UN SYSTÈME DE PLIAGE

Publication

EP 3119540 A1 20170125 (DE)

Application

EP 15712565 A 20150318

Priority

- DE 102014103827 A 20140320
- EP 2015055660 W 20150318

Abstract (en)

[origin: WO2015140204A1] The invention relates to a drive device for driving a tool slide in a folding system, the drive device comprising a slide plate, which is indirectly or directly connected to the tool slide, and a drive shaft, which can rotate about an axis of rotation. A rotational movement of the drive shaft can be converted by means of a cam to a linear movement of the slide plate, said movement proceeding along a direction of advancement.

IPC 8 full level

B21D 19/08 (2006.01); **B21D 39/02** (2006.01)

CPC (source: CN EP US)

B21D 19/08 (2013.01 - CN EP US); **B21D 39/021** (2013.01 - CN EP US); **F16H 25/14** (2013.01 - US); **F16H 53/02** (2013.01 - US); **F16H 53/06** (2013.01 - US)

Citation (search report)

See references of WO 2015140204A1

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 2015140204 A1 20150924; CN 106102945 A 20161109; CN 106102945 A8 20161228; CN 106102945 B 20180807; DE 102014103827 A1 20150924; EP 3119540 A1 20170125; US 2017122417 A1 20170504

DOCDB simple family (application)

EP 2015055660 W 20150318; CN 201580014710 A 20150318; DE 102014103827 A 20140320; EP 15712565 A 20150318; US 201515127662 A 20150318