

Title (en)
fastener driving tool

Title (de)
Eintreibvorrichtung

Title (fr)
Outil d'enfoncement d'éléments de fixation

Publication
EP 2397268 A3 20130904 (DE)

Application
EP 11165983 A 20110513

Priority
DE 102010030097 A 20100615

Abstract (en)
[origin: EP2397268A2] The device (10) has an energy transfer element i.e. piston, for transmitting energy on a fastening part and a drive device that conveys the element from an original position into a setting position and vice versa. The drive device has a torque transmission device i.e. drive (400), comprising a motor pinion whose rotation around a rotational axis directly causes rotation of a movement converter-sided rotary element. The motor pinion is immovably arranged relative to a motor drive and movable relative to the rotary element along the rotational axis.

IPC 8 full level
B25C 1/06 (2006.01)

CPC (source: EP US)
B25C 1/003 (2013.01 - EP US); **B25C 1/008** (2013.01 - EP US); **B25C 1/06** (2013.01 - EP US)

Citation (search report)

- [A] US 2008017689 A1 20080124 - SIMONELLI DAVID [US], et al
- [A] US 3913685 A 19751021 - ENSTROM ROBERT VICTOR
- [A] DE 102005047353 A1 20070405 - BOSCH GMBH ROBERT [DE]
- [A] EP 0169003 A1 19860122 - SENCORP [US]
- [A] EP 0403796 A1 19901227 - BOSCH GMBH ROBERT [DE]

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IT201800007471A1; WO2014180774A1

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 2397268 A2 201111221; EP 2397268 A3 20130904; EP 2397268 B1 20140924; CN 102284943 A 201111221; DE 102010030097 A1 201111215; ES 2525157 T3 20141218; JP 2012000756 A 20120105; TW 201200310 A 20120101; US 2011303731 A1 201111215; US 8807413 B2 20140819

DOCDB simple family (application)
EP 11165983 A 20110513; CN 201110157124 A 20110613; DE 102010030097 A 20100615; ES 11165983 T 20110513; JP 2011132721 A 20110614; TW 100116454 A 20110511; US 201113158686 A 20110613