Title (en)

DRIVING-IN DEVICE

Title (de)

EINTREIBVORRICHTUNG

Title (fr)

DISPOSITIF D'ENFONCEMENT

Publication

EP 2582492 A2 20130424 (DE)

Application

EP 11726407 A 20110615

Priority

- DE 102010030098 A 20100615
- EP 2011059982 W 20110615

Abstract (en)

[origin: EP2397267A2] The device has an energy transmission element for transmitting energy to a fastening part, where the transmission element is moved between an original position and a setting position along a setting axle. A clutch device temporarily holds the transmission element in the original position, and an energy transmission unit i.e. piston (100), has a linearly movable linear output i.e. spindle nut, for moving the transmission element from the setting position to the original position in the clutch device. A mechanical energy storage i.e. spring (200), stores mechanical energy.

IPC 8 full level

B25C 1/06 (2006.01); **B25C 1/14** (2006.01); **B25F 5/00** (2006.01)

CPC (source: EP US)

B25C 1/00 (2013.01 - US); **B25C 1/06** (2013.01 - EP US); **B25F 5/006** (2013.01 - EP US)

Citation (search report)

See references of WO 2011157776A2

Designated contracting state (EPC)

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DOCDB simple family (publication)

EP 2397267 A2 20111221; **EP 2397267 A3 20120606**; **EP 2397267 B1 20200304**; CN 102284928 A 20111221; CN 102284928 B 20160518; CN 102947054 A 20130227; CN 102947054 B 20160406; DE 102010030098 A1 20111215; EP 2582490 A2 20130424; EP 2582490 B1 20220706; EP 2582491 A2 20130424; EP 2582491 B1 20201216; EP 2582492 A2 20130424; EP 2582492 B1 20150520; ES 2538205 T3 20150618; ES 2923781 T3 20220930; JP 2012000762 A 20120105; JP 2013532073 A 20130815; JP 5833348 B2 20151216; JP 5918755 B2 20160518; TW 201206648 A 20120216; TW I595981 B 20170821; US 2011303726 A1 20111215; US 2013082081 A1 20130404; US 2013082084 A1 20130404; US 2013087594 A1 20130411; US 9498872 B2 20161122; US 9527197 B2 20161227; US 9566700 B2 20170214; WO 2011157769 A2 20111222; WO 2011157769 A3 20120607; WO 2011157775 A2 20111222; WO 2011157775 A3 20131003; WO 2011157776 A2 20111222; WO 2011157776 A3 20120628

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EP 11165979 A 20110513; CN 201110157103 A 20110613; CN 201180029250 A 20110615; DE 102010030098 A 20100615; EP 11725098 A 20110615; EP 11726406 A 20110615; EP 11726407 A 20110615; EP 2011059975 W 20110615; EP 2011059981 W 20110615; EP 2011059982 W 20110615; ES 11725098 T 20110615; ES 11726407 T 20110615; JP 2011132733 A 20110614; JP 2013514711 A 20110615; TW 100117181 A 20110517; US 201113158744 A 20110613; US 201113703857 A 20110615; US 201113703863 A 20110615; US 201113703870 A 20110615