

Title (en)
fastener driving tool

Title (de)
Eintreibvorrichtung

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

Publication
EP 2397265 B1 20140924 (DE)

Application
EP 11165961 A 20110513

Priority
DE 102010030065 A 20100615

Abstract (en)
[origin: EP2397265A2] The device (10) has a mechanical energy storage device i.e. helical spring, for storage of mechanical energy, and an energy transfer element movable between an original position and a setting position for transmission of the mechanical energy from the helical spring to a fastener e.g. bolt. A power transmission device transmits force of the mechanical energy on the energy transfer element, where the energy transfer element includes a recess, and the power transmission device extends into the recess.

IPC 8 full level
B25C 1/06 (2006.01)

CPC (source: EP US)
B25C 1/06 (2013.01 - EP US)

Cited by
EP3441190A1; WO2019030031A1

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

DOCDB simple family (publication)
EP 2397265 A2 201111221; EP 2397265 A3 20130904; EP 2397265 B1 20140924; CN 102284983 A 201111221; CN 102284983 B 20160127; DE 102010030065 A1 201111215; ES 2525156 T3 20141218; JP 2012000760 A 20120105; JP 5757795 B2 20150729; TW 201208824 A 20120301; TW I572456 B 20170301; US 2011303727 A1 201111215; US 9061409 B2 20150623

DOCDB simple family (application)
EP 11165961 A 20110513; CN 201110157105 A 20110613; DE 102010030065 A 20100615; ES 11165961 T 20110513; JP 2011132730 A 20110614; TW 100117179 A 20110517; US 201113158764 A 20110613