

Title (en)
fastener driving tool

Title (de)
Eintreibvorrichtung

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

Publication
EP 2397263 A3 20130918 (DE)

Application
EP 11165949 A 20110513

Priority
DE 102010030091 A 20100615

Abstract (en)
[origin: EP2397263A2] The device (10) has an energy transmission element moved between an initial position and a setting position along setting axles for transmission of energy to a fastening element. A blocking device allows displacement of a pressing device (750) in a release position of the blocking device, and prevents displacement of the pressing device in a locked position. An unblocking device holds the blocking device in the release position when the unblocking device is in unblocking position, and allows movement of the blocking device in the locked position when the unblocking device is in wait position.

IPC 8 full level
B25C 1/06 (2006.01)

CPC (source: EP KR US)
B25C 1/003 (2013.01 - EP US); **B25C 1/008** (2013.01 - EP US); **B25C 1/06** (2013.01 - EP KR US); **B25C 1/18** (2013.01 - KR); **B25C 7/00** (2013.01 - KR); **B25D 17/00** (2013.01 - KR)

Citation (search report)

- [XA] US 2006169735 A1 20060803 - WEN MING-HAN [TW]
- [X] EP 1319476 A2 20030618 - ILLINOIS TOOL WORKS [US]
- [A] EP 1862262 A1 20071205 - HILTI AG [LI]
- [A] EP 2127815 A1 20091202 - BLACK & DECKER INC [US]

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 2397263 A2 20111221; EP 2397263 A3 20130918; EP 2397263 B1 20150121; AU 2011202817 A1 20120112; AU 2011202817 B2 20140508; CA 2742545 A1 20111215; CN 102284981 A 20111221; CN 102284981 B 20150909; DE 102010030091 A1 20111215; ES 2531435 T3 20150316; JP 2012000754 A 20120105; JP 5819645 B2 20151124; KR 20110136727 A 20111221; RU 2011123858 A 20121220; RU 2580774 C2 20160410; TW 201201974 A 20120116; TW I587989 B 20170621; US 2011303719 A1 20111215; US 8499991 B2 20130806

DOCDB simple family (application)
EP 11165949 A 20110513; AU 2011202817 A 20110614; CA 2742545 A 20110609; CN 201110156418 A 20110613; DE 102010030091 A 20100615; ES 11165949 T 20110513; JP 2011132641 A 20110614; KR 20110056856 A 20110613; RU 2011123858 A 20110614; TW 100117178 A 20110517; US 201113158735 A 20110613