

Title (en)
Driving device

Title (de)
Eintreibvorrichtung

Title (fr)
Dispositif d'enfoncement

Publication
EP 2397272 A3 20131120 (DE)

Application
EP 11166181 A 20110516

Priority
DE 102010030067 A 20100615

Abstract (en)
[origin: EP2397272A2] The apparatus (10) has a mechanical energy storage device for storing of mechanical energy. An energy transmission element is arranged between an initial position and a movable position for transmitting the energy from the mechanical energy storage to a fastener. A power transmission device is provided for the transfer of energy from a source of energy to the mechanical energy storage.

IPC 8 full level
B25C 1/06 (2006.01)

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

Citation (search report)

- [A] US 2008257934 A1 20081023 - TANIMOTO HIDEYUKI [JP], et al
- [A] DE 102005000107 A1 20070301 - HILTI AG [LI]
- [A] EP 1980369 A2 20081015 - HILTI AG [LI]

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 2397272 A2 20111221; EP 2397272 A3 20131120; EP 2397272 B1 20180912; CN 102284944 A 20111221; CN 102284944 B 20150729; DE 102011075882 A1 20111215; ES 2691410 T3 20181127; JP 2012000764 A 20120105; JP 5953009 B2 20160713; TW 201200308 A 20120101; TW I616286 B 20180301; US 2011303728 A1 20111215

DOCDB simple family (application)
EP 11166181 A 20110516; CN 201110158504 A 20110614; DE 102011075882 A 20110516; ES 11166181 T 20110516; JP 2011132735 A 20110614; TW 100117374 A 20110518; US 201113158837 A 20110613