

Title (en)

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Title (de)

Eintreibvorrichtung

Title (fr)

Dispositif d'enforcement

Publication

EP 2607022 A3 20130904 (DE)

Application

EP 12193368 A 20121120

Priority

DE 102011089725 A 20111223

Abstract (en)

[origin: EP2607022A2] The device (410) has an energy transmission element (440) that is movable between a starting position and a setting position along a set axis (430) to transmit energy to an attachment element. An energy transmission unit (420) comprises a follower spring (510) and a carrier element (490), which are interlockable with the transmission element to move the transmission element from the setting position to the starting position. The carrier element is resettable from the starting position to the setting position by force of the spring before a movement of the transmission element.

IPC 8 full level

B25C 1/06 (2006.01)

CPC (source: EP US)

B25C 1/06 (2013.01 - EP US)

Citation (search report)

- [XY] US 5941441 A 19990824 - ILAGAN ARTEMIO M [US]
- [YA] EP 2397273 A2 20111221 - HILTI AG [LI]
- [A] EP 2177321 A1 20100421 - HILTI AG [LI]
- [A] DE 102005000089 A1 20070125 - HILTI AG [LI]

Cited by

EP3159113A1; EP3028817A4; US10525575B2; US10195728B2; WO2017067911A1

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 2607022 A2 20130626; EP 2607022 A3 20130904; EP 2607022 B1 20140924; CN 103170952 A 20130626; DE 102011089725 A1 20130627; TW 201325831 A 20130701; US 2013161373 A1 20130627

DOCDB simple family (application)

EP 12193368 A 20121120; CN 201210553229 A 20121219; DE 102011089725 A 20111223; TW 101137861 A 20121015; US 201213713338 A 20121213