

Title (en)
Power driven fastener driving tool

Title (de)
Kraftbetriebenes Eintreibgerät für Befestigungsmittel

Title (fr)
Outil motorisé d'enfoncement d'éléments de fixation

Publication
EP 1449622 B1 20100804 (DE)

Application
EP 04100433 A 20040205

Priority
DE 10305042 A 20030207

Abstract (en)
[origin: EP1449622A2] Powered driving-in device (2) comprises a driving-in tool (13) for fixing devices (15), a head part (4) arranged on an outlet opening (10) of a guide tube (12) of the driving-in device, and a holding arrangement automatically receiving and releasing fixing devices supplied to the head part via the guide tube. The head part has a rotating connection with the driving-in device. Preferred Features: The head part has at least two fixing positions relative to the driving-in device. The fixing positions enclose a pivot angle of 90[deg].

IPC 8 full level
B25B 23/04 (2006.01); **B21J 15/00** (2006.01); **B23P 19/00** (2006.01); **B25B 21/00** (2006.01); **B25B 23/10** (2006.01); **B25C 1/02** (2006.01);
B25C 1/18 (2006.01); **B25C 5/16** (2006.01); **E04D 15/04** (2006.01)

CPC (source: EP US)
B25B 21/002 (2013.01 - EP US); **B25B 23/06** (2013.01 - EP); **B25B 23/10** (2013.01 - EP US); **B25C 1/02** (2013.01 - EP US);
B25C 1/188 (2013.01 - EP US); **E04D 2015/045** (2013.01 - EP US); **E04D 2015/047** (2013.01 - EP US)

Cited by
ITMI20101883A1; EP3342539A1; IT201600131218A1; WO2010055297A1

Designated contracting state (EPC)
CH DE FR GB LI

DOCDB simple family (publication)
EP 1449622 A2 20040825; **EP 1449622 A3 20080507**; **EP 1449622 B1 20100804**; DE 10305042 A1 20040819; DE 502004011457 D1 20100916;
US 2004226977 A1 20041118

DOCDB simple family (application)
EP 04100433 A 20040205; DE 10305042 A 20030207; DE 502004011457 T 20040205; US 77581004 A 20040209