

Title (en)

Hand-held electrically operated fastener driving tool

Title (de)

Handgeführtes elektrisch betriebenes Eintreibgerät

Title (fr)

Dispositif d'enfoncement manuel entraîné de manière électrique

Publication

EP 2127816 A3 20100728 (DE)

Application

EP 09159495 A 20090506

Priority

DE 102008001969 A 20080526

Abstract (en)

[origin: EP2127816A2] The tool has a guide (12) located in a housing, and a drive-in ram (13) displaced in the guide. A drive unit (30) drives the drive-in ram. A muzzle part (16) includes a bolt guide (17) defining an axis for a fastening element (60), and comprises two guide sections (117, 217) axially displaced along the axis relative to the guide section (117) and disengaged from the guide section (117). A press-on switch (29) generates a press-on signal based on a mouth (62) of the muzzle part abutting a workpiece (W). The muzzle part is provided in a region of a receptacle (18).

IPC 8 full level

B25C 1/06 (2006.01)

CPC (source: EP US)

B25C 1/008 (2013.01 - EP US); **B25C 1/06** (2013.01 - EP US)

Citation (search report)

- [YD] DE 4013022 A1 19901108 - MAKITA ELECTRIC WORKS LTD [JP]
- [Y] WO 2005105383 A1 20051110 - ILLINOIS TOOL WORKS [US], et al
- [Y] EP 1647365 A1 20060419 - MAX CO LTD [JP]

Cited by

EP4368348A1; FR2960810A1; EP2402120A1; US9073194B2; TWI548495B; TWI581924B

Designated contracting state (EPC)

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 SE SI SK TR

DOCDB simple family (publication)

EP 2127816 A2 20091202; EP 2127816 A3 20100728; EP 2127816 A9 20110209; CN 101590638 A 20091202; DE 102008001969 A1 20091203; JP 2009285826 A 20091210; US 2009289094 A1 20091126

DOCDB simple family (application)

EP 09159495 A 20090506; CN 200910138952 A 20090521; DE 102008001969 A 20080526; JP 2009121603 A 20090520; US 38758509 A 20090504