

Title (en)
Hand-held fastener driving device

Title (de)
Handgeführtes Eintreibgerät

Title (fr)
Dispositif d'enfoncement manuel

Publication
EP 2070656 A3 20100623 (DE)

Application
EP 08105904 A 20081201

Priority
DE 102007060425 A 20071214

Abstract (en)
[origin: EP2070656A2] The device (10) has a drive arrangement (30) for a driving tappet (13) that is adjustably supported in a guide (12). The tappet has a main spring (31) stretched over a tensioning arrangement (70) by a transmission belt (33). The transmission belt is led over a roller (34) that is arranged in a bearing element (35), where the roller is rotatably supported at the bearing element by an anti-friction bearing. A guiding unit i.e. guiding ridge, is provided at the roller for axially centric guidance of the transmission belt on the roller.

IPC 8 full level
B25C 1/06 (2006.01)

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

Citation (search report)
• [XDI] US 2007023472 A1 20070201 - SCHIESTL ULRICH [AT]
• [A] "Fachkunde für Metallberufe", 1981, VERLAG EUROPA-LEHRMITTEL, Wuppertal (DE), ISBN: 3808510145, pages: 302 - 305, XP002580236

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 MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA MK RS

DOCDB simple family (publication)
EP 2070656 A2 20090617; EP 2070656 A3 20100623; CN 101456177 A 20090617; CN 101456177 B 20120808;
DE 102007060425 A1 20090618; JP 2009142983 A 20090702; US 2009152321 A1 20090618; US 7870988 B2 20110118

DOCDB simple family (application)
EP 08105904 A 20081201; CN 200810179592 A 20081209; DE 102007060425 A 20071214; JP 2008317125 A 20081212;
US 31654108 A 20081212