

Title (en)

Fastener guiding device for power tools

Title (de)

Befestigungsmittel-Zuführeinrichtung für kraftbetriebene Eintreibgeräte

Title (fr)

Dispositif de guidage des éléments de fixation pour les outils motorisés

Publication

EP 1785232 A3 20090415 (DE)

Application

EP 06123020 A 20061026

Priority

DE 102005000150 A 20051109

Abstract (en)

[origin: EP1785232A2] A guide unit displaces a displacing member over a second component (21) supported on a first component (11). The displacing member has one end adjacent to a head (22) supporting a rotary axle together with a transportation wheel and another end supporting an actuator. The actuator is displaceable in a control track (16) in the first component for effecting relative displacement between the first and second components.

IPC 8 full level

B25B 21/00 (2006.01); **B25B 23/04** (2006.01)

CPC (source: EP KR US)

B25B 21/00 (2013.01 - EP KR US); **B25B 23/02** (2013.01 - KR); **B25B 23/04** (2013.01 - KR); **B25B 23/045** (2013.01 - EP US)

Citation (search report)

- [DA] DE 20309492 U1 20031002 - TECHWAY IND CO LTD [TW]
- [DA] DE 2541046 A1 19770317 - HELFER & CO KG FEINWERKBAU
- [DA] DE 4219095 C1 19931216 - HELFER & CO KG [DE]
- [A] GB 2320905 A 19980708 - MAX CO LTD [JP]

Cited by

EP2786841A1; EP2789426A1; EP3050675A1; US9925652B2; WO2013182421A1; WO2015154739A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK RS

DOCDB simple family (publication)

EP 1785232 A2 20070516; EP 1785232 A3 20090415; EP 1785232 B1 20100616; DE 102005000150 A1 20070510; DE 502006007216 D1 20100729; ES 2345897 T3 20101005; JP 2007130754 A 20070531; JP 5064760 B2 20121031; KR 101486793 B1 20150128; KR 20070049967 A 20070514; KR 20140009086 A 20140122; US 2007102440 A1 20070510; US 7950312 B2 20110531

DOCDB simple family (application)

EP 06123020 A 20061026; DE 102005000150 A 20051109; DE 502006007216 T 20061026; ES 06123020 T 20061026; JP 2006303021 A 20061108; KR 20060109557 A 20061107; KR 20130150459 A 20131205; US 59543806 A 20061108