

Title (en)

POWERED HAND TOOL COMPRISING A CLAMPING DEVICE FOR A TOOL

Title (de)

KRAFTGETRIEBENES HANDWERKZEUG MIT SPANNEINRICHTUNG FÜR EIN WERKZEUG

Title (fr)

OUTIL A MAIN A COMMANDE DE PUISSANCE, A DISPOSITIF DE FIXATION POUR UN OUTIL

Publication

**EP 1737616 A1 20070103 (DE)**

Application

**EP 05739622 A 20050412**

Priority

- EP 2005003794 W 20050412
- DE 102004020982 A 20040423

Abstract (en)

[origin: WO2005102605A1] Disclosed is a powered hand tool (10) comprising a work spindle (12) for driving a tool (68) that can be fixed between a retaining section (36) located at a tool-facing end of the work spindle (12) and a fastening element (38), a mechanism (24) for moving the fastening element (38) between a released position in which the fastening element (38) can be removed from the work spindle (12) and a clamping position in which the fastening element (38) is braced against the retaining section (36) with the aid of a spring element (48).

IPC 8 full level

**B24B 45/00** (2006.01); **B27B 5/32** (2006.01)

CPC (source: EP US)

**B24B 45/006** (2013.01 - EP US); **B27B 5/32** (2013.01 - EP US); **Y10T 83/9464** (2015.04 - EP US)

Citation (search report)

See references of WO 2005102605A1

Cited by

CN103963025A; US11660690B2; WO2023134932A1; US11772171B2; US11364545B2; DE102016115276A1; US10099341B2; US11590593B2; EP3132898A1; EP3409434A1; US10286519B2; US10576605B2

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DOCDB simple family (publication)

**WO 2005102605 A1 20051103**; AT E536234 T1 20111215; CN 100574993 C 20091230; CN 1946517 A 20070411; DE 102004020982 A1 20051117; DK 1737616 T3 20120326; EP 1737616 A1 20070103; EP 1737616 B1 20111207; ES 2375965 T3 20120307; JP 2007533472 A 20071122; JP 5019535 B2 20120905; PL 1737616 T3 20120531; US 2007060030 A1 20070315; US 7344435 B2 20080318

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