

Title (en)

Hand-held power tool with tensioning device for a tool

Title (de)

Kraftgetriebenes Handwerkzeug mit Spanneinrichtung für ein Werkzeug

Title (fr)

Outil manuel à moteur doté d'un dispositif de serrage pour un outil

Publication

EP 2213419 B1 20131016 (DE)

Application

EP 10152058 A 20100129

Priority

DE 202009001440 U 20090130

Abstract (en)

[origin: EP2213419A1] The power tool (10) has a housing (16) with a working spindle (12) for driving a tool (18), where the tool is fixed between a tool-side end of the working spindle and a fastening device (38). A moving device (24) has a clamping lever (26) for moving the fastening device between a release position and a clamping position. A blocking device (66) cooperates with the clamping lever. The blocking device is provided between the release and the clamping positions for blocking a pivoting movement of the clamping lever. The fastening device is clamped against the working spindle by a spring (48).

IPC 8 full level

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

CPC (source: EP US)

B24B 23/02 (2013.01 - EP US); **B24B 45/006** (2013.01 - EP US); **B27B 5/32** (2013.01 - EP US)

Citation (examination)

US 5158331 A 19921027 - WESSELSKI CLARENCE J [US], et al

Cited by

CN104227132A; IT201800002123A1; CN102785161A; CN103991061A; CN103596726A; CN103347653A; CN110997230A; KR20200039687A; US9486909B2; DE102010064372B4; US11607773B2; US9259817B2; WO2012167850A1; WO2012089642A3; WO2012100895A1; WO2019030057A1; WO2012089638A1; WO2012089640A1; WO2012089641A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

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DOCDB simple family (application)

EP 10152058 A 20100129; DE 202009001440 U 20090130; US 69669710 A 20100129