Title (en)

Hand-held power tool

Title (de)

Kraftgetriebenes Handwerkzeug

Title (fr)

Outil à main motorisé

Publication

EP 0962283 A1 19991208 (DE)

Application

EP 99106257 A 19990414

Priority

DE 19824387 A 19980530

Abstract (en)

The device has a tool (22) fixed between a holder part (14) at the tool-sided end (12) of the working spindle (11), and a fastener flange (15). The flange is rigidly connected to an axially moveable tension bolt (17), which passes through an expander element (19). The element is used to tension the bolt against the working spindle. An intermediate flange (16) connected to the expander element is located between holder part and flange. The bolt has a conical tension part (18) acting with an expander cone (20) on the expander element.

Abstract (de)

Es wird ein kraftgetriebenes Handwerkzeug mit einer oszillierenden Arbeitsspindel (41) zum Antrieb eines Werkzeugs (52) angegeben, bei dem das Werkzeug (52) zwischen einem Halteabschnitt (44) der Arbeitsspindel (41) und einem Befestigungsflansch (45) fixierbar ist, der mit einem Spannanker (47) starr verbunden ist. Der Spannanker (47) kann mittels einer spannzangenartigen Klemmwirkung, mittels eines Federrings oder O-Rings, mittels Magnetkraft oder mittels einer federbeaufschlagten Rollkörperverriegelung an der Arbeitsspindel (41) gehalten sein. <IMAGE>

IPC 1-7

B24B 45/00; B24B 23/04

IPC 8 full level

B24B 23/04 (2006.01); **B24B 45/00** (2006.01)

CPC (source: EP)

B24B 23/04 (2013.01); **B24B 45/006** (2013.01)

Citation (search report)

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DOCDB simple family (application)

DE 19824387 A 19980530; DE 59907988 T 19990414; EP 99106257 A 19990414; ES 99106257 T 19990414