

Title (en)
Hand held power tool

Title (de)
Handwerkzeugmaschine

Title (fr)
Outil à moteur

Publication
EP 1108504 B1 20070613 (DE)

Application
EP 00124983 A 20001116

Priority
DE 19960951 A 19991217

Abstract (en)
[origin: EP1108504A1] The machine has a driven rotating tool holder (10) with locking part (14,16), e.g. a roller, engaging in a groove (20) in the end (18) of a tool shaft (12), and retained by a locking element (22). The locking element is held by a snap-locking (28) in a position, which the locking part is radially free, and is loaded by a spring (30) in locking direction. The snap-locking has a part (34), which projects into a holder space (32) of the tool holder, to release locking when the tool is inserted.

IPC 8 full level
B25D 17/08 (2006.01); **B23B 45/16** (2006.01)

CPC (source: EP)
B25D 17/088 (2013.01); **B25D 2217/0049** (2013.01)

Cited by
GB2395158A; GB2395158B; US7338051B2

Designated contracting state (EPC)
CH DE GB IT LI

DOCDB simple family (publication)
EP 1108504 A1 20010620; EP 1108504 B1 20070613; DE 19960951 A1 20010628; DE 50014406 D1 20070726

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EP 00124983 A 20001116; DE 19960951 A 19991217; DE 50014406 T 20001116