

Title (en)
TOOL HOLDER

Title (de)
WERKZEUGHALTER

Title (fr)
PORTE-OUTIL

Publication
EP 3496903 A1 20190619 (DE)

Application
EP 17743363 A 20170731

Priority

- EP 16183221 A 20160808
- EP 2017069306 W 20170731

Abstract (en)
[origin: WO2018029024A1] The tool holder (2) according to the invention for a hand-held power tool has a main body (18), one or more locking bodies (21), and an actuation ring (22) which is arranged movably on the main body (18) between a locking position and an unlocking position. The main body (19) has a receiving space (20) for receiving a tool (3). The locking bodies (21) are arranged lying in radial openings (23) of the main body (18). In the locking position, the actuation ring (22) enforces an engagement of the locking bodies (21) with the receiving space (20) and, in the unlocking position, it releases the enforced engagement of the locking bodies (21) with the receiving space (20). The main body (18) is formed from a metal framework (27) with at least one perforated sleeve (28) and a plastic body in which the metal framework (27) is embedded.

IPC 8 full level
B25D 17/08 (2006.01)

CPC (source: EP)
B25D 17/088 (2013.01); **B25D 2217/0042** (2013.01); **B25D 2222/21** (2013.01); **B25D 2222/42** (2013.01); **B25D 2222/54** (2013.01);
B25D 2250/065 (2013.01); **B25D 2250/231** (2013.01)

Citation (search report)
See references of WO 2018029024A1

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
EP 3281750 A1 20180214; EP 3496903 A1 20190619; EP 3496903 B1 20220720; WO 2018029024 A1 20180215

DOCDB simple family (application)
EP 16183221 A 20160808; EP 17743363 A 20170731; EP 2017069306 W 20170731