

Title (en)
PORTABLE MACHINE TOOL

Title (de)
TRAGBARE WERKZEUGMASCHINE

Title (fr)
MACHINE-OUTIL PORTABLE

Publication
EP 2632632 A1 20130904 (DE)

Application
EP 11760476 A 20110921

Priority
• DE 102010043182 A 20101029
• EP 2011066403 W 20110921

Abstract (en)
[origin: WO2012055643A1] The invention relates to a portable machine tool, in particular a hand machine tool, having at least one spindle (12a; 12b; 12c; 12d; 12e; 12f; 12g; 12h; 12i; 12j; 12k) for receiving and for driving a processing tool (14a; 14b; 14k), having at least one brake unit (16a; 16b; 16k) for braking the spindle (12a; 12b; 12c; 12d; 12e; 12f; 12g; 12h; 12i; 12j; 12k) and/or the processing tool (14a; 14b; 14k) at least in a braking mode, and having at least one runoff safety unit (18a; 18b; 18c; 18k) for preventing the processing tool (14a; 14b; 14k) from running off of the spindle (12a; 12b; 12c; 12d; 12e; 12f; 12g; 12h; 12i; 12j; 12k) at least in the braking mode.

IPC 8 full level
B24B 23/02 (2006.01); **B24B 45/00** (2006.01); **B24B 55/00** (2006.01); **B27B 5/32** (2006.01)

CPC (source: EP US)
B24B 23/028 (2013.01 - EP US); **B24B 45/00** (2013.01 - EP US); **B24B 45/006** (2013.01 - EP US); **B24B 55/00** (2013.01 - EP US); **B27B 5/32** (2013.01 - EP US)

Citation (search report)
See references of WO 2012055643A1

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

DOCDB simple family (publication)
DE 102010043182 A1 20120503; CN 103189161 A 20130703; CN 103189161 B 20160706; EP 2632632 A1 20130904; EP 2632632 B1 20140820; RU 2013124406 A 20141210; RU 2590427 C2 20160710; US 2013288581 A1 20131031; US 9079290 B2 20150714; WO 2012055643 A1 20120503

DOCDB simple family (application)
DE 102010043182 A 20101029; CN 201180051827 A 20110921; EP 11760476 A 20110921; EP 2011066403 W 20110921; RU 2013124406 A 20110921; US 201113882005 A 20110921