

Title (en)
CLAMPING DEVICE FOR A HAND-HELD MACHINE TOOL

Title (de)
HANDWERKZEUGMASCHINENSPANNVORRICHTUNG

Title (fr)
DISPOSITIF DE SERRAGE POUR UNE MACHINE-OUTIL PORTATIVE

Publication
EP 2632636 A1 20130904 (DE)

Application
EP 11758231 A 20110922

Priority

- DE 102010043190 A 20101029
- EP 2011066479 W 20110922

Abstract (en)
[origin: WO2012055646A1] The invention relates to a chucking device for a hand machine tool having at least one chucking unit (12a; 12b; 12c) for chucking a tool (14a; 14b; 14c) on a spindle (16a; 16b; 16c), and having at least one runoff safety unit (18a; 18b; 18c) for preventing the chucking unit (12a; 12b; 12c) and/or the tool (14a; 14b; 14c) from running off of the spindle (16a; 16b; 16c). According to the invention, the runoff safety unit (18a; 18b; 18c) comprises at least one motion change unit (20a; 20b; 20c) for at least partially transferring a first relative motion between at least two chucking elements (22a, 24a; 22b, 24b; 22c, 24c) of the chucking unit (12a; 12b; 12c) into a second relative motion.

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

CPC (source: EP)
B24B 45/006 (2013.01); **B27B 5/32** (2013.01)

Citation (search report)
See references of WO 2012055646A1

Cited by
US11806857B2

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 102010043190 A1 20120503; EP 2632636 A1 20130904; EP 2632636 B1 20150121; JP 2013540599 A 20131107; JP 5678195 B2 20150225; RU 2013124408 A 20141210; RU 2588909 C2 20160710; WO 2012055646 A1 20120503

DOCDB simple family (application)
DE 102010043190 A 20101029; EP 11758231 A 20110922; EP 2011066479 W 20110922; JP 2013535335 A 20110922; RU 2013124408 A 20110922