

Title (en)

Covering device of a machine tool

Title (de)

Abdeckvorrichtung eines Werkzeuggerätes

Title (fr)

Dispositif de recouvrement d'une machine-outil

Publication

EP 2020280 A3 20111012 (DE)

Application

EP 08104133 A 20080528

Priority

DE 102007000415 A 20070730

Abstract (en)

[origin: EP2020280A2] The device (11) has a locking device (41) detachably positioning a cover part (22) with respect to another cover part (12). The locking device has a locking unit (46) at one of the cover parts and an anti-locking unit (23) at the other cover part. The locking device has an actuating element (42) rotatably supported at a bearing point, an actuating section and a locking section (44). The locking section is protruded at an angle from the actuating section, and the locking unit is provided at a free end of the locking section.

IPC 8 full level

B24B 55/05 (2006.01); **B27B 9/02** (2006.01); **B27G 19/04** (2006.01)

CPC (source: EP US)

B24B 55/052 (2013.01 - EP US); **B27B 9/02** (2013.01 - EP US); **B27G 19/04** (2013.01 - EP US); **Y10T 83/872** (2015.04 - EP US); **Y10T 83/8723** (2015.04 - EP US)

Citation (search report)

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- [Y] EP 1642674 A1 20060405 - HILTI AG [LI]
- [XY] EP 1380395 A2 20040114 - BLACK & DECKER INC [US]
- [X] WO 02070198 A1 20020912 - BOSCH GMBH ROBERT [DE], et al
- [X] US 5129300 A 19920714 - KAWAKAMI HIDEKI [JP]
- [A] EP 1053829 A1 20001122 - HILTI AG [LI]

Cited by

CN105904024A; CN105921812A; DE102012207571A1; DE102012207571B4

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA MK RS

DOCDB simple family (publication)

EP 2020280 A2 20090204; **EP 2020280 A3 20111012**; DE 102007000415 A1 20090205; US 2009036043 A1 20090205; US 7980924 B2 20110719

DOCDB simple family (application)

EP 08104133 A 20080528; DE 102007000415 A 20070730; US 22081208 A 20080728