

Title (en)

DEVICE FOR SURFACE TREATMENT, IN PARTICULAR A GRINDER, POLISHER, OR THE LIKE

Title (de)

GERÄT ZUR OBERFLÄCHENBEHANDLUNG, INSBESONDERE SCHLEIFGERÄT, POLIERGERÄT OD. DGL.

Title (fr)

APPAREIL DE TRAITEMENT DE SURFACE, NOTAMMENT PONCEUSE, APPAREIL DE POLISSAGE OU SIMILAIRE

Publication

EP 2603353 A1 20130619 (DE)

Application

EP 11726452 A 20110621

Priority

- DE 102010039152 A 20100810
- EP 2011060359 W 20110621

Abstract (en)

[origin: WO2012019816A1] The invention relates to a device (10) for surface treatment, in particular a grinder, polisher, or the like, comprising an electric motor (14) and a gearbox (15) in a housing (13) for driving a working tool (11), in particular a grinding tool (12), and having a rechargeable power supply (17) for the electric motor (14). Spaced above and to the side of the working tool (11), in particular of the grinding tool (12), a protruding handle (19) engages on the housing (13) for handling, for example for guiding the device. The shape and handle design allow two-hand operation and improved operability of the device (10).

IPC 8 full level

B24B 23/00 (2006.01); **B24B 41/02** (2006.01); **B25F 5/02** (2006.01)

CPC (source: EP)

B24B 23/005 (2013.01); **B24B 41/02** (2013.01); **B25F 5/02** (2013.01)

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 102010039152 A1 20120216; CN 103180099 A 20130626; EP 2603353 A1 20130619; EP 2603353 B1 20240612; RU 2013110234 A 20140920; RU 2592340 C2 20160720; WO 2012019816 A1 20120216

DOCDB simple family (application)

DE 102010039152 A 20100810; CN 201180039500 A 20110621; EP 11726452 A 20110621; EP 2011060359 W 20110621; RU 2013110234 A 20110621