

Title (en)

GRINDING WHEEL UNIT FOR A ROTARY GRINDING MACHINE

Title (de)

SCHLEIFTELLEREINHEIT FÜR EINE ROTATIONSSCHLEIFMASCHINE

Title (fr)

UNITÉ DE PLATEAU CIRCULAIRE DE MEULAGE POUR UNE MEULEUSE ROTATIVE

Publication

**EP 2611573 B1 20170301 (DE)**

Application

**EP 11748385 A 20110824**

Priority

- EP 10174588 A 20100831
- EP 2011064526 W 20110824
- EP 11748385 A 20110824

Abstract (en)

[origin: EP2422931A1] The grinding disc unit has a grinding disc (10) having a front surface (12) for mounting a grinding wheel (130). A drive shaft (20) of the grinding disc is mounted on rear side (14) of the grinding disc. A suction hood (30) is rotatably attached to the drive shaft. The grinding disc suction openings (16,17) are made to penetrate the grinding disc and the suction hood for dust extraction.

IPC 8 full level

**B24B 41/04** (2006.01); **B24B 55/10** (2006.01); **B24D 9/08** (2006.01)

CPC (source: EP US)

**B24B 9/10** (2013.01 - EP US); **B24B 41/047** (2013.01 - EP US); **B24B 55/102** (2013.01 - EP US); **B24D 9/08** (2013.01 - EP US)

Citation (examination)

- EP 1291134 A1 20030312 - BOSCH GMBH ROBERT [DE]
- US 2008216272 A1 20080911 - MCLAIN SCOTT S [US]
- US 3092937 A 19630611 - BERNE TOCCI-GUILBERT

Cited by

US10434628B2; DE102020125135A1; EP3421173A1

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)

**EP 2422931 A1 20120229**; CN 103068524 A 20130424; EP 2611573 A1 20130710; EP 2611573 B1 20170301; ES 2619591 T3 20170626; PL 2611573 T3 20170831; US 2012315833 A1 20121213; US 9132527 B2 20150915; WO 2012028505 A1 20120308

DOCDB simple family (application)

**EP 10174588 A 20100831**; CN 201180039204 A 20110824; EP 11748385 A 20110824; EP 2011064526 W 20110824; ES 11748385 T 20110824; PL 11748385 T 20110824; US 201113579889 A 20110824