

Title (en)
Scrubbing-grinding tool

Title (de)
Schrupp-Schleif-Werkzeug

Title (fr)
Outil d'ébauchage et de ponçage

Publication
EP 2286959 B1 20140507 (DE)

Application
EP 10167695 A 20100629

Priority
• DE 102009038583 A 20090822
• DE 102010029553 A 20100601

Abstract (en)
[origin: EP2286959A2] The tool has a support plate (1) that is formed concentric to a centre longitudinal axis (7). The support plate exhibits a centre opening (3) for receiving a drive shaft of a drive machine. A fiber grinding disk (9) is formed from a fiber disk (10) with a resin-bound abrasive lining (11). The fiber grinding disk exhibits an outer annular grinding region (8) that is arranged radial to the centre longitudinal axis. The fiber grinding disk is supported or glued to the support plate using an adhesive layer (12), where the disk exhibits a grinding side (4) and made of vulcanized fiber.

IPC 8 full level
B24D 3/00 (2006.01); **B24D 7/04** (2006.01)

CPC (source: EP US)
B24D 3/00 (2013.01 - EP US); **B24D 7/04** (2013.01 - EP US)

Cited by
EP2570238A3; AU2014345944B2; ITRM20110173A1; US10046439B2; WO2015067377A1; WO2012137143A1

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 SE SI SK SM TR

DOCDB simple family (publication)
EP 2286959 A2 20110223; EP 2286959 A3 20110316; EP 2286959 B1 20140507; AU 2010212470 A1 20110310; BR PI1003157 A2 20120410; CA 2715530 A1 20110222; CN 101992429 A 20110330; CN 101992429 B 20150408; RU 2010132291 A 20120210; TW 2011111108 A 20110401; US 2011045750 A1 20110224; ZA 201005883 B 20130828

DOCDB simple family (application)
EP 10167695 A 20100629; AU 2010212470 A 20100819; BR PI1003157 A 20100805; CA 2715530 A 20100817; CN 201010259536 A 20100819; RU 2010132291 A 20100802; TW 99127976 A 20100820; US 86167010 A 20100823; ZA 201005883 A 20100817