

Title (en)
Scrubbing-grinding tool

Title (de)
Schrupp-Schleif-Werkzeug

Title (fr)
Outil d'ébauchage et de ponçage

Publication
EP 2286959 A3 20110316 (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)

Citation (search report)
• [XYI] WO 2008035934 A1 20080327 - SUNTEK IND LTD [KR], et al
• [XYI] EP 1541288 A1 20050615 - SUNTEK IND LTD [KR]
• [Y] EP 1595645 A1 20051116 - MIYANAGA KK [JP]
• [Y] US 6280309 B1 20010828 - VAN OSENBRUGGEN ANTHONY ALFRED [NZ]

Cited by
AU2014345944B2; ITRM20110173A1; EP2570238A3; 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

Designated extension state (EPC)
BA ME RS

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 201111108 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