

Title (en)

A grinding machine and a grinding jig therefore

Title (de)

Schleifmaschine und Schleifeinspannung dafür

Title (fr)

Machine de meulage et gabarit de meulage correspondant

Publication

EP 1987916 A1 20081105 (EN)

Application

EP 08155316 A 20080429

Priority

SE 0701066 A 20070504

Abstract (en)

A grinding jig is to be used at the grinding of a straight edge woodworking tool (5) on the peripheral surface of a rotating grindstone (2) in a grinding machine (1). The grinding machine has a cylindrical support bar (3) parallel with the rotation axis of the grindstone. The jig (4) comprises a base (15), which is parallel with the support bar (3) and is intended for slidable and rotational mounting on the support bar (3), and a clamp (16), wherein the tool (5) is attached between the base and the clamp. The grinding jig has a support surface (15A) on the base (15) for supporting the face of the tool (5) opposite its bevel.

IPC 8 full level

B24B 3/36 (2006.01); **B24B 41/06** (2012.01)

CPC (source: EP SE US)

B24B 3/36 (2013.01 - EP US); **B24B 41/06** (2013.01 - EP US); **B24B 41/066** (2013.01 - SE)

Citation (applicant)

US 2006258271 A1 20061116 - NAPLES DONALD [US], et al

Citation (search report)

- [YXA] US 2005090184 A1 20050428 - ZHANG ROSS [CN], et al
- [Y] US 2006258271 A1 20061116 - NAPLES DONALD [US], et al
- [XA] US 6676495 B1 20040113 - SIEMERS MATTHEW BRUCE [CA], et al

Cited by

CN102848310A; SE2250303A1; SE545039C2; EP2660005A3; US9186767B2; US11517998B2; CN104816246A; EP3059048A3; EP3718690A1; EP3059048A2; US9789583B2; US11628536B2; US11833639B2

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 1987916 A1 20081105; **EP 1987916 B1 20110105**; AT E494097 T1 20110115; DE 602008004277 D1 20110217; SE 0701066 L 20081105; SE 531802 C2 20090811; US 2008274678 A1 20081106; US D651884 S 20120110

DOCDB simple family (application)

EP 08155316 A 20080429; AT 08155316 T 20080429; DE 602008004277 T 20080429; SE 0701066 A 20070504; US 14941808 A 20080501; US 201129371559 F 20110422