

Title (en)
Grinding wheel

Title (de)
Schleifscheibe

Title (fr)
Meule

Publication
EP 1982796 A1 20081022 (DE)

Application
EP 08006716 A 20080402

Priority
AT 6182007 A 20070420

Abstract (en)
The grinding wheel (1) has an opening in a region of a rotary axis (A), and fastening regions surrounding the opening in both sides of the grinding wheel. The fastening regions extend in a radial direction such that the grinding wheel is placed between wheel flanges of a grinding machine. A region (7) comprising projections (8) is attached to the fastening regions in the radial direction, where the fastening regions and the projections are composed of plastic. These projections are arranged around the rotary axis in a radially symmetric manner. An independent claim is also included for a method for manufacturing a grinding wheel.

Abstract (de)
Schleifscheibe (1) mit einer Öffnung (2) im Bereich der Drehachse (A) und diese Öffnung (2) beidseitig der Schleifscheibe (1) umgebende, sich in radialer Richtung erstreckende Befestigungsbereiche (5, 6) sodass die Schleifscheibe (1) zwischen den Spannflanschen einer Schleifmaschine einspannbar ist, wobei an zumindest einem Befestigungsbereich (5, 6) ein Bereich (7) anschließt, der mehrere Vorsprünge (8) aus Kunststoff aufweist.

IPC 8 full level
B24D 5/04 (2006.01); **B24D 5/10** (2006.01); **B24D 5/12** (2006.01); **B24D 7/04** (2006.01); **B24D 7/10** (2006.01)

CPC (source: EP)
B24D 5/04 (2013.01); **B24D 5/10** (2013.01); **B24D 5/12** (2013.01); **B24D 7/04** (2013.01); **B24D 7/10** (2013.01)

Citation (applicant)
DE 19753618 A1 19990617 - DIEWE DIAMANTWERKZEUGE GMBH [DE]

Citation (search report)
[X] EP 1704966 A2 20060927 - FICAI GIOVANNI [IT]

Cited by
CN110253429A; US11969852B2; JP2012006099A

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)
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