

Title (en)

Plate grinder and grind plate for a plate grinder

Title (de)

Tellerschleifer sowie Schleifteller mit Schnellspanneinrichtung

Title (fr)

Polisseuse et plateau de meule pour une polisseuse

Publication

**EP 2052813 A1 20090429 (DE)**

Application

**EP 09000740 A 20061116**

Priority

- EP 06023804 A 20061116
- DE 102005060514 A 20051212

Abstract (en)

The grinder has a retaining device (7) that is provided for detachable fastening of a grinding disk (8) and effecting a rotary movement of the grinder during operation. The grinding disk is detachably fastened to the retaining device using plugging/swiveling connection device according to the type of bayonet connection. The retaining device has a part (9) with a protrusion (16) that projects outside in a radial direction and is arranged in the circumferential direction. The projection has an annular surface (17) lying in an axial direction from the grinding disk.

Abstract (de)

Ein Tellerschleifer weist eine beim Betrieb eine rotierende und/oder kreisende Bewegung ausführende Haltevorrichtung (7) zum lösbaren Befestigen eines Schleiftellers (8) auf. Dabei ist der Schleifteller (8) mittels einer Steck-/Drehverbindungseinrichtung nach Art einer Bajonettverbindung lösbar an der Haltevorrichtung befestigbar

IPC 8 full level

**B24B 23/02** (2006.01); **B24B 45/00** (2006.01); **B24D 7/16** (2006.01)

CPC (source: EP)

**B24B 23/02** (2013.01); **B24B 45/006** (2013.01); **B24D 7/16** (2013.01)

Citation (applicant)

- DE 20205495 U1 20020801 - BRUNO SCHMITZ SCHLEIFMITTELWER [DE]
- EP 1559509 A1 20050803 - FESTOOL GMBH [DE]
- WO 0176822 A1 20011018 - BOSCH GMBH ROBERT [DE], et al

Citation (search report)

- [X] DE 20205495 U1 20020801 - BRUNO SCHMITZ SCHLEIFMITTELWER [DE]
- [A] EP 1559509 A1 20050803 - FESTOOL GMBH [DE]
- [X] WO 0176822 A1 20011018 - BOSCH GMBH ROBERT [DE], et al
- [X] FR 2250609 A1 19750606 - LAZZARI GIOSUE [IT]

Cited by

EP4063069A1

Designated contracting state (EPC)

DE FR GB

DOCDB simple family (publication)

**EP 1795301 A1 20070613**; **EP 1795301 B1 20090311**; DE 102005060514 A1 20070614; DE 502006003079 D1 20090423; EP 2052813 A1 20090429; EP 2052813 B1 20120516

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**EP 06023804 A 20061116**; DE 102005060514 A 20051212; DE 502006003079 T 20061116; EP 09000740 A 20061116