

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 B1 20120516 (DE)

Application

EP 09000740 A 20061116

Priority

- EP 06023804 A 20061116
- DE 102005060514 A 20051212

Abstract (en)

[origin: EP1795301A1] 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.

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)

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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