

Title (en)

GRINDING MACHINE WITH A ROTARY ABRASIVE DISC

Publication

**EP 0303954 B1 19910522 (DE)**

Application

**EP 88112980 A 19880810**

Priority

DE 8711311 U 19870820

Abstract (en)

[origin: EP0303954A1] In grinding machines which have a rotary backing plate with an abrasive disc detachably fastened thereto, the abrasive disc is held on the one hand by a central fastening element, which only has the task of preventing radial displacement of the abrasive disc relative to the backing plate, and on the other hand by an adhesive coating which only serves to prevent the abrasive disc from slipping relative to the backing plate in the peripheral direction of the backing plate, the adhesion of which adhesive coating, however, is not sufficient to hold the abrasive disc in place on the bearing surface of the backing plate without the centring action of the central fastening element. The combination of a centring element with an adhesive coating producing a frictional connection permits simple exchanging of the abrasive discs and at the same time guarantees faultless function of the grinding machine. <IMAGE>

IPC 1-7

**B24D 9/08**

IPC 8 full level

**B24D 9/08** (2006.01); **B24B 45/00** (2006.01); **B24D 9/00** (2006.01)

CPC (source: EP)

**B24B 45/006** (2013.01)

Cited by

EP0962283A1

Designated contracting state (EPC)

AT BE CH DE ES FR GB GR IT LI LU NL SE

DOCDB simple family (publication)

**EP 0303954 A1 19890222**; **EP 0303954 B1 19910522**; AT E63711 T1 19910615; AU 2112188 A 19890223; AU 605620 B2 19910117; BR 8804228 A 19890314; DD 282193 A5 19900905; DE 3862908 D1 19910627; DE 8711311 U1 19871008; DK 466188 A 19890221; DK 466188 D0 19880819; ES 2022552 B3 19911201; GR 3002602 T3 19930125; JP H01135480 A 19890529; NO 883718 D0 19880819; NO 883718 L 19890221; SU 1716960 A3 19920228

DOCDB simple family (application)

**EP 88112980 A 19880810**; AT 88112980 T 19880810; AU 2112188 A 19880817; BR 8804228 A 19880819; DD 31906188 A 19880818; DE 3862908 T 19880810; DE 8711311 U 19870820; DK 466188 A 19880819; ES 88112980 T 19880810; GR 910401231 T 19910822; JP 20719688 A 19880819; NO 883718 A 19880819; SU 4356453 A 19880819