

Title (en)

GRINDING TOOL SECURING AND REMOVING DEVICE FOR MACHINES FOR POLISHING STONE OR LIKE MATERIALS

Publication

EP 0136931 B1 19881005 (FR)

Application

EP 84401684 A 19840817

Priority

- FR 8314183 A 19830906
- FR 8409547 A 19840619

Abstract (en)

[origin: US4551902A] The device for mounting and removal of polishing wheels comprises a cup-shaped support of partially elastic material and fitted on the mounting face of a polishing wheel. A receiving plate is forcibly engaged within the support by elastic deformation of the cup and rigidly fixed to the end of a driving shaft. A duct formed in the bottom wall of the cup serves to discharge air at the time of assembly or to blow-in compressed air between the cup and the receiving plate for subsequent uncoupling of these two components and removal of the corresponding polishing wheel.

IPC 1-7

B24B 45/00; **B24D 7/16**

IPC 8 full level

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

CPC (source: EP US)

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Cited by

FR2636591A1; CN107855854A; FR2668730A1; FR2657805A1; CN107855939A; CN108818277A; EP0170604A1; FR2567783A1

Designated contracting state (EPC)

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EP 0136931 A2 19850410; **EP 0136931 A3 19861120**; **EP 0136931 B1 19881005**; CA 1230972 A 19880105; DE 3474422 D1 19881110; FR 2565876 A2 19851220; FR 2565876 B2 19870828; US 4551902 A 19851112

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