

Title (en)
A polishing machine

Title (de)
Poliermaschine

Title (fr)
Machine de polissage

Publication
EP 0960693 A3 20020904 (EN)

Application
EP 99109243 A 19990525

Priority
JP 14715998 A 19980528

Abstract (en)
[origin: EP0960693A2] The present invention is a polishing machine, comprising a rotatable metallic platen whose surface is covered by the plural number of polishing pad, on the position of the surface of said metallic platen corresponding to the jointing lines of said polishing pads, the grooves are engraved, and the filling material which is different from the material composing the platen is inserted into said grooves. The desirable substance to be inserted into said grooves is stainless steel, synthetic resin or ceramics. <IMAGE>

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Citation (search report)

- [A] US 3164855 A 19650112 - HENCKEN HAROLD G
- [A] US 3921342 A 19751125 - DAY LAWRENCE
- [A] US 5743788 A 19980428 - VANELL JAMES F [US]
- [A] US 5534106 A 19960709 - COTE WILLIAM J [US], et al

Cited by
WO0059682A1; US6409904B1; US6837979B2; US7670473B1; US7204917B2; US6328872B1; US6797132B2; US7309406B2

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