

Title (en)

Apparatus for belt finishing of curved workpiece surfaces

Title (de)

Vorrichtung zum Bandfinishen von gekrümmten Werkstückoberflächen

Title (fr)

Dispositif pour le finissage au moyen d'une bande de pièces à surface gauche

Publication

**EP 1053826 A3 20030205 (DE)**

Application

**EP 00102663 A 20000209**

Priority

- DE 19922477 A 19990515
- DE 19925077 A 19990601

Abstract (en)

[origin: EP1053826A2] Processing tongs(12) are provided with processing arms(14,16). Each processing arm in the area of its free end is provided w a processing shell(26,28) partly engaging the workpiece(10) surface. A grinding band(34) is withdrawn from a storage roll and fed withdrawal device between the processing shells and the workpiece surface. At the free end of one of the processing arms is an in-process measurement device(24), with which the workpiece surface is measured during process.

IPC 1-7

**B24B 5/42**; **B24B 21/02**; **B24B 35/00**

IPC 8 full level

**B24B 5/42** (2006.01); **B24B 21/02** (2006.01); **B24B 35/00** (2006.01)

CPC (source: EP US)

**B24B 5/42** (2013.01 - EP US); **B24B 21/02** (2013.01 - EP US); **B24B 35/00** (2013.01 - EP US)

Citation (search report)

- [XY] US 5651719 A 19970729 - PINEAU JEAN-CLAUDE [FR]
- [Y] DE 19650155 C1 19980625 - SUPFINA GRIESHABER GMBH & CO [DE]
- [DY] DE 4444239 A1 19960620 - SUPFINA GRIESHABER GMBH & CO [DE]
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Cited by

EP2327510A1; US8408973B2

Designated contracting state (EPC)

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