

Title (en)  
Surface finishing device.

Title (de)  
Endbearbeitungswerkzeug.

Title (fr)  
Dispositif de finition de surface.

Publication  
**EP 0042341 A1 19811223 (FR)**

Application  
**EP 81400948 A 19810615**

Priority  
FR 8013484 A 19800618

Abstract (en)  
[origin: US4369602A] A surface finishing device operates by means of a member designed for polishing, scouring, burnishing or the like and constituted by a resilient structure allowing some distortion along its longitudinal axis. This member has an annular constriction formed from its lateral surface, being designed as bellows formed of successive frustoconical sections.

Abstract (fr)  
Le dispositif (1) est constitué d'une structure élastique permettant un débattement suivant son axe longitudinal et comporte un étranglement (6) aménagé à partir de sa surface latérale. Avantagusement, l'organe (1) est un soufflet formé d'au moins deux troncs de cône jointifs (4) et (5).

IPC 1-7  
**B24B 9/08**

IPC 8 full level  
**B24B 45/00** (2006.01); **B08B 1/00** (2006.01); **B24B 9/08** (2006.01); **B24D 7/16** (2006.01); **B24D 9/08** (2006.01); **B24D 99/00** (2010.01)

CPC (source: EP US)  
**B24D 9/08** (2013.01 - EP US)

Citation (search report)

- CH 237667 A 19450515 - CAILLAT EDMOND HENRI [CH]
- US 2371021 A 19450306 - BERRY HENRY J
- US 3345785 A 19671010 - RIKER WARREN N
- US 4062152 A 19771213 - MEHRER DONALD D
- US 1777915 A 19301007 - RICHARD DOUGLAS

Cited by  
FR2728188A1; GB2394198A; GB2394198B

Designated contracting state (EPC)  
AT BE CH DE GB IT NL SE

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**EP 0042341 A1 19811223; EP 0042341 B1 19840328**; AT E6837 T1 19840415; DE 3162871 D1 19840503; ES 271599 U 19831201; ES 271599 Y 19840616; FR 2484891 A1 19811224; FR 2484891 B1 19830624; JP S5727668 A 19820215; JP S5818191 B2 19830412; US 4369602 A 19830125

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**EP 81400948 A 19810615**; AT 81400948 T 19810615; DE 3162871 T 19810615; ES 271599 U 19810616; FR 8013484 A 19800618; JP 9309981 A 19810618; US 21499680 A 19801210