

Title (en)  
Belt grinding machine for grinding of tubing

Title (de)  
Bandschleifmaschine zum Schleifen von Rohren

Title (fr)  
Machine à meuler à bande pour le meulage de tubes

Publication  
**EP 1112811 A3 20031029 (DE)**

Application  
**EP 00811127 A 20001127**

Priority  
CH 42000 A 20000103

Abstract (en)  
[origin: EP1112811A2] The band polishing machine has 2 deflection wheels (19,29) for the polishing band (23) attached at the ends of 2 relatively angled fixed arms (11,27) and a further deflection wheel (21) supported by a pivoted arm (13), with a tensioning spring (17) for the polishing band acting on a knee-lever arm (33), so that the force of the spring is reduced as the angular region of the workpiece (25) enclosed by the polishing band is increased.

IPC 1-7  
**B24B 23/06**; **B24B 21/20**; **B24B 21/02**

IPC 8 full level  
**B24B 5/04** (2006.01); **B24B 21/20** (2006.01); **B24B 23/06** (2006.01)

CPC (source: EP)  
**B24B 5/04** (2013.01); **B24B 21/20** (2013.01); **B24B 23/06** (2013.01)

Citation (search report)

- [XY] US 3049841 A 19620821 - EDWIN GUINN J
- [Y] US 4603510 A 19860805 - RASMUSSEN AARON P [US]
- [A] US 2560102 A 19510710 - EDWIN GUINN J
- [A] US 3566549 A 19710302 - BRITTON JAMES A

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DOCDB simple family (application)  
**EP 00811127 A 20001127**; AT 00811127 T 20001127; DE 50010157 T 20001127