

Title (en)

Belt grinding machine, in particular for the combination with an attachment for tube end grinding

Title (de)

Bandschleifmaschine, vorzugsweise für die Kombination mit einem Vorsatzgerät für das Ausschleifen von Rohrenden

Title (fr)

Machine d'usinage par bande abrasive, en particulier pour la combinaison avec un accessoire à meuler le bout d'un tube

Publication

EP 1688216 A1 20060809 (DE)

Application

EP 05002083 A 20050202

Priority

EP 05002083 A 20050202

Abstract (en)

A number of interchangeable contact rollers with differing diameters is made available for use in the grinding machine, to carry the belt. Equipment is provided for optimum adjustment of belt tension, independently of contact roller (112) diameter. Mechanical adjustment is provided, based on: a gas spring, mechanical spring, coil spring, or an externally-operated eccentric or spindle. Grindings are intercepted by a coolant-filled tank, e.g. containing water.

IPC 8 full level

B24B 21/20 (2006.01); **B24B 9/00** (2006.01)

CPC (source: EP)

B24B 9/007 (2013.01); **B24B 21/20** (2013.01)

Citation (search report)

[X] DE 202004000104 U1 20040429 - MULTI TOOL AS JELLING [DK]

Cited by

CN104985509A; CN111571384A; CN108436710A; CN111015417A; CN115351667A; CN108422295A; CN114833675A; CN108000296A

Designated contracting state (EPC)

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