

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 1552903 A3 20050907 (DE)**

Application

**EP 04030981 A 20041229**

Priority

DE 202004000104 U 20040106

Abstract (en)

[origin: US2005221735A1] The invention relates to a belt grinder, preferably used in combination with an attachment for the grinding of, for example, pipe ends characterized by the fact that a number of contact rolls having varying diameters around which the continuous belt is fitted as needed are made available and a device for adjustment of the belt tension that mechanically optimizes the tension of the grinding belt independently of the diameter of the contact roll is provided.

IPC 1-7

**B24B 21/20**; **B24B 9/00**

IPC 8 full level

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

CPC (source: EP US)

**B24B 9/007** (2013.01 - EP US); **B24B 21/20** (2013.01 - EP US)

Citation (search report)

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DOCDB simple family (publication)

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DOCDB simple family (application)

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