

Title (en)

BELT GRINDER

Title (de)

BANDSCHLEIFER

Title (fr)

RECTIFIEUSE A BANDE ABRASIVE

Publication

EP 0653973 B1 19970305 (DE)

Application

EP 93914614 A 19930708

Priority

- DE 9300609 W 19930708
- DE 9210599 U 19920808

Abstract (en)

[origin: WO9403308A1] A belt grinder has a motor housing (2) and a belt running box (7) beneath it in which the grinding belt runs. The grinding belt is driven via a belt (17) and belt pulleys (14, 16). Owing to manufacturing tolerances it must be possible to adjust the belt tension with the device already assembled in a simple manner. This is done by means of an insertion plate (19) which is movably fitted in a slot (18) between the motor housing (2) and the belt running box (7). The insertion plate (19) has steps (31-33) of different height which determine the distance between the motor housing (2) and the belt running box (7) and hence the belt tension

IPC 1-7

B24B 23/06; **F16H 7/14**

IPC 8 full level

B24B 21/20 (2006.01); **B24B 23/06** (2006.01); **F16H 7/14** (2006.01)

CPC (source: EP US)

B24B 21/20 (2013.01 - EP US); **B24B 23/06** (2013.01 - EP US)

Cited by

US5933421A; US6560209B1; US6643281B1

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DE 9210599 U1 19931209; DE 59305655 D1 19970410; EP 0653973 A1 19950524; EP 0653973 B1 19970305; US 5545077 A 19960813; WO 9403308 A1 19940217

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