

Title (en)

DEVICE FOR GRINDING AND DEBURRING OF A PLANAR WORKPIECE

Title (de)

VORRICHTUNG ZUM SCHLEIFEN UND ENTGRATEN EINES FLÄCHIGEN WERKSTÜCKS

Title (fr)

DISPOSITIF DE MEULAGE ET D'ÉBAVURAGE D'UNE PIÈCE PLATE

Publication

**EP 3085491 B1 20170412 (DE)**

Application

**EP 15165026 A 20150424**

Priority

EP 15165026 A 20150424

Abstract (en)

[origin: CN106064331A] A device for grinding and deburring a flat workpiece comprise a grinding roller having an abrasive coating. A coaxial drive shaft that is connected rotation-fast to the guide roller is driven by a drive motor via a primary belt drive. The grinding roller is borne axially displaceable on the drive shaft. Via a second secondary belt drive, the drive motor drives a cam mechanism, comprising a control cylinder that is rotatably borne on the drive shaft of the grinding roller and that has a groove cam and comprising a cam slide arranged on the grinding roller. The rotating grinding roller thus performs an oscillating axial back-and-forth movement.

IPC 8 full level

**B24B 9/00** (2006.01); **B24B 27/033** (2006.01); **B24B 47/12** (2006.01)

CPC (source: CN EP US)

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Cited by

CN108655842A; CN112570560A; CN113211307A; EP4015147A1

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DOCDB simple family (publication)

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