

Title (en)

DEVICE FOR THE MACHINING, BY DEBURRING OR GRINDING, OF A BELT-SHAPED OR PLATE-SHAPED METALLIC WORKPIECE

Title (de)

VORRICHTUNG ZUM ENTGRATENDEN ODER ABSCHLEIFENDEN BEARBEITEN EINES BAND- ODER PLATTENFÖRMIGEN METALLISCHEN WERKSTÜCKS

Title (fr)

DISPOSITIF D'USINAGE PAR EBAVURAGE OU MEULAGE D'UNE PIECE METALLIQUE EN FORME DE BANDE OU DE PLAQUE

Publication

EP 1924403 B2 20130130 (DE)

Application

EP 06791377 A 20060911

Priority

- DE 2006001608 W 20060911
- DE 202005014430 U 20050912

Abstract (en)

[origin: DE202005014430U1] The device has a grinding belt (4) forming the machining element which in the region of the workpiece (1) to be machined is in active connection with the drive device so that this drives the belt. The grinding belt and drive device are separated from one another at least in an area away from the workpiece. The grinding belt and drive device run more or less linear in one machining area (6) but run at an angle to the machining area in a contact area (7) in front and/or behind the machining area.

IPC 8 full level

B24B 9/00 (2006.01); **B24B 21/04** (2006.01); **B24B 27/033** (2006.01)

CPC (source: EP US)

B24B 9/002 (2013.01 - EP US); **B24B 21/04** (2013.01 - EP US); **B24B 27/033** (2013.01 - EP US)

Citation (opposition)

Opponent :

- NL 8000318 A 19810817 - LINDEN BV MACHINE
- GB 1332626 A 19731003 - ERNST MASCHF GMBH PAUL
- US 3859757 A 19750114 - HEESEMANN KARL
- US 3364626 A 19680123 - KEYES WILLIAM C
- DE 3527265 A1 19870212 - WEBER GEORG [DE]
- FR 1192559 A 19591027 - MASCHB JONSDORF VEB
- US 2618913 A 19521125 - PLANCON GEORGE H, et al
- DE 2932269 A1 19810226 - KIMWOOD CORP
- "Broschüre der Firma Paul Ernst GmbH"

Designated contracting state (EPC)

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