

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 B1 20090715 (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)

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

DE 202005014430 U1 20051124; BR PI0615796 A2 20120410; CA 2621177 A1 20070322; CN 101262980 A 20080910; CN 101262980 B 20110302; DE 502006004253 D1 20090827; DK 1924403 T3 20091005; DK 1924403 T4 20130506; EP 1924403 A1 20080528; EP 1924403 B1 20090715; EP 1924403 B2 20130130; JP 2009507664 A 20090226; JP 5038312 B2 20121003; US 2008207097 A1 20080828; US 7614935 B2 20091110; WO 2007031066 A1 20070322

DOCDB simple family (application)

DE 202005014430 U 20050912; BR PI0615796 A 20060911; CA 2621177 A 20060911; CN 200680033463 A 20060911; DE 2006001608 W 20060911; DE 502006004253 T 20060911; DK 06791377 T 20060911; EP 06791377 A 20060911; JP 2008530322 A 20060911; US 3742708 A 20080226