

Title (en)

A DEVICE FOR GRINDING OF PLANE SURFACES BY GRINDING MEANS

Title (de)

VORRICHTUNG ZUM SCHLEIFEN EBENER FLÄCHEN DURCH SCHLEIFMITTEL

Title (fr)

DISPOSITIF DE MEULAGE DE SURFACES PLANES PAR DES MOYENS DE MEULAGE

Publication

EP 2648876 A1 20131016 (EN)

Application

EP 11846571 A 20111206

Priority

- SE 1001177 A 20101210
- SE 2011000221 W 20111206

Abstract (en)

[origin: WO2012078087A1] A device for grinding is disclosed. It comprises a support (11), preferably mobile, for grinding of plane surfaces by grinding means in the form of one or more grinding rounds (14) or an endless grinding band (29). The grinding means are driven by one or more electric motors (13). The device is characterized in that it comprises a control system (19) with a control program (24) for controlling the rotation speed of the grinding rounds (14) resp. the speed of the grinding band in the direction of the band. The device also comprises an identifying system (16,17) for identifying of the characteristic data of the grinding means and transferring of these to the control system (19).

IPC 8 full level

B24B 51/00 (2006.01); **B24B 7/18** (2006.01); **B24B 23/03** (2006.01); **B24B 41/047** (2006.01)

CPC (source: EP SE)

B24B 7/18 (2013.01 - SE); **B24B 7/186** (2013.01 - EP); **B24B 7/188** (2013.01 - EP); **B24B 21/04** (2013.01 - EP); **B24B 23/03** (2013.01 - SE); **B24B 41/047** (2013.01 - EP SE); **B24B 49/00** (2013.01 - EP); **B24B 51/00** (2013.01 - EP SE); **B24D 2205/00** (2013.01 - EP)

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)

WO 2012078087 A1 20120614; EP 2648876 A1 20131016; EP 2648876 A4 20180321; SE 1001177 A1 20120611; SE 1100900 A1 20120611; SE 535278 C2 20120612; SE 536101 C2 20130507

DOCDB simple family (application)

SE 2011000221 W 20111206; EP 11846571 A 20111206; SE 1001177 A 20101210; SE 1100900 A 20111206