

Title (en)

Belt finishing device, belt finishing system and method for producing a belt finishing device

Title (de)

Bandfinishvorrichtung, Bandfinishsystem und Verfahren zur Herstellung einer Bandfinishvorrichtung

Title (fr)

Dispositif de finition de bande, système de finition de bande et procédé de fabrication d'un dispositif de finition de bande

Publication

EP 2712702 B1 20141203 (DE)

Application

EP 12186775 A 20121001

Priority

EP 12186775 A 20121001

Abstract (en)

[origin: EP2712702A1] The belt finishing device (10) has two bearing surfaces that are spaced-apart in a running direction of finishing belt (16), and a pressing device (30) for pressing the finishing belt against a workpiece surface (12). The pressing device includes a pressure belt that is supported on two spaced-apart bearing surfaces. One of the bearing surface and the pressure belt has a profile that deviates in a width direction of the finishing belt from a straight course. Independent claims are included for the following: (1) a belt finishing system; and (2) a method for producing belt finishing device.

IPC 8 full level

B24B 21/06 (2006.01); **B24B 35/00** (2006.01)

CPC (source: CN EP KR US)

B24B 21/02 (2013.01 - CN EP KR US); **B24B 21/06** (2013.01 - EP US); **B24B 21/08** (2013.01 - EP US); **B24B 21/18** (2013.01 - KR); **B24B 21/20** (2013.01 - EP US); **B24B 35/00** (2013.01 - CN EP US); **Y10T 29/49** (2015.01 - EP US)

Cited by

DE102017201120B3; DE102014211938A1; CN106573357A; KR20160110939A; GB2537516B; WO2015104372A1; WO2015197449A1

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)

EP 2712702 A1 20140402; **EP 2712702 B1 20141203**; BR 102013025046 A2 20141014; BR 102013025046 B1 20211221; CN 103707165 A 20140409; CN 103707165 B 20170412; KR 101571212 B1 20151123; KR 20140043282 A 20140409; US 2014094099 A1 20140403; US 9221146 B2 20151229

DOCDB simple family (application)

EP 12186775 A 20121001; BR 102013025046 A 20130927; CN 201310456043 A 20130929; KR 20130114608 A 20130926; US 201314039832 A 20130927