

Title (en)

Apparatus for machining and deburring tyres

Title (de)

Vorrichtung zur Bearbeitung und Entgratung von Luftreifen

Title (fr)

Machine d'usinage et d'ébavurage de pneumatiques

Publication

EP 1252988 B1 20040630 (FR)

Application

EP 02008628 A 20020417

Priority

FR 0105782 A 20010426

Abstract (en)

[origin: EP1252988A1] The machine comprises a frame (1), a mandrel for supporting the tire (2) and rotating it around its axis (8). There is a cylindrical cutting tool (19,20) and means (3,4) for orientating the tool in various directions relative to the tire. There are means for reversing the tire rotation so that the tool can work in two symmetrical positions relative to the tire, the first for cutting it and the second for deburring.

IPC 1-7

B26D 1/44; **B24B 5/36**

IPC 8 full level

B23B 5/00 (2006.01); **B24B 5/36** (2006.01); **B26D 1/00** (2006.01); **B26D 1/44** (2006.01); **B29D 30/68** (2006.01)

CPC (source: EP US)

B24B 5/366 (2013.01 - EP US); **B26D 1/44** (2013.01 - EP US); **B26D 3/003** (2013.01 - EP US); **Y10S 83/914** (2013.01 - EP US); **Y10T 83/0259** (2015.04 - EP US)

Cited by

CN109290864A; CN102699940A; CN105269003A

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DOCDB simple family (publication)

EP 1252988 A1 20021030; **EP 1252988 B1 20040630**; AT E270174 T1 20040715; DE 60200676 D1 20040805; DE 60200676 T2 20050707; FR 2824007 A1 20021031; JP 2003001724 A 20030108; JP 4095835 B2 20080604; US 2002166641 A1 20021114; US 6655438 B2 20031202

DOCDB simple family (application)

EP 02008628 A 20020417; AT 02008628 T 20020417; DE 60200676 T 20020417; FR 0105782 A 20010426; JP 2002163568 A 20020426; US 13255802 A 20020425