

Title (en)

Fastening device for a grinding disk on the motor shaft of a rail-grinding unit

Title (de)

Vorrichtung zur Befestigung einer Schleifscheibe auf der Antriebswelle einer Eisenbahnschienenschleifeinheit

Title (fr)

Dispositif de fixation d'une meule lapidaire sur l'axe d'un moteur d'une unité de meulage d'un rail de chemin de fer

Publication

**EP 0626481 B1 19980114 (FR)**

Application

**EP 94103012 A 19940301**

Priority

CH 153793 A 19930521

Abstract (en)

[origin: EP0626481A1] It includes an elastic clamp (15) having the general shape of a dish or bell, including radial slots (18) in its peripheral part and means (21) for centring with respect to the driveshaft (2). The lateral sections of this clamp (15) move radially with respect to the axis of the clamp when the central part (16) thereof is moved along this axis. <IMAGE>

IPC 1-7

**E01B 31/17**; **B24B 45/00**; **B24D 7/16**

IPC 8 full level

**B24B 7/16** (2006.01); **B24B 45/00** (2006.01); **E01B 31/17** (2006.01)

CPC (source: EP US)

**B24B 7/16** (2013.01 - EP US); **B24B 45/00** (2013.01 - EP US); **E01B 31/17** (2013.01 - EP US); **Y10T 279/1233** (2015.01 - EP US); **Y10T 279/31** (2015.01 - EP US)

Cited by

CN111684133A; WO2019100090A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

**EP 0626481 A1 19941130**; **EP 0626481 B1 19980114**; AT E162252 T1 19980115; AU 6319194 A 19941124; AU 670500 B2 19960718; CA 2123957 A1 19941122; CA 2123957 C 20060131; CH 688654 A5 19971231; DE 69407866 D1 19980219; DE 69407866 T2 19980702; HK 1005065 A1 19981218; JP 3590089 B2 20041117; JP H073705 A 19950106; US 5580301 A 19961203; ZA 942211 B 19941107

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