

Title (en)

Device for fixing cutting disks in a tunnel excavator

Title (de)

Einrichtung zum Befestigen von Disken einer Tunnelvortriebsmaschine

Title (fr)

Dispositif de fixation de disques dans une machine de creusement de tunnels

Publication

EP 0631033 B1 19980128 (DE)

Application

EP 94890100 A 19940613

Priority

AT 123093 A 19930622

Abstract (en)

[origin: EP0631033A1] The device for fixing discs in a cutting wheel (2) for tunnel excavators comprises a cutting wheel (2) with recesses (5) through which bearing parts (3) can be pushed together with the discs. The bearing parts (3), which have an eccentric outline relative to the bearing axis (7) of the discs, are fixed in a recess (4) adjoining the axially parallel recess (5), a different position of the discs being obtained according to the rotary position of the bearing parts (3). Wedges (6) are provided for the fixing. <IMAGE>

IPC 1-7

E21D 9/10; **E21B 10/10**

IPC 8 full level

E21B 10/10 (2006.01); **E21D 9/10** (2006.01)

CPC (source: EP)

E21B 10/10 (2013.01); **E21D 9/104** (2013.01)

Cited by

JP2018532057A; EP1094197A1; FR2800123A1; EP3012403A1; FR3027337A1; EP2304177A4; JP2016539265A; US9181800B2; WO2011094156A3; WO0050738A1; WO2013050010A3

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