

Title (en)

Rotary cutting device and method of disabling a rotary cutting device

Title (de)

Rotationsschneidvorrichtung sowie Verfahren zur Ausserbetriebnahme einer Rotationsschneidvorrichtung

Title (fr)

Dispositif de coupe rotative ainsi que procédé de mise hors service d'un dispositif de coupe rotative

Publication

EP 1721712 A1 20061115 (DE)

Application

EP 06008621 A 20060426

Priority

DE 102005022604 A 20050511

Abstract (en)

The rotary cutting device (10) has a swiveling cutting roller (24) and a counter roller (44). A supporting ring (40,42) is provided for supporting the cutting roller at the counter roller. A lifting device (80) is provided for moving apart the cutting roller and the counter roller. Independent claims are also included for the following: (A) Method for disabling a rotary cutting device; and (B) Method for operating a rotary cutting device.

IPC 8 full level

B26D 7/22 (2006.01); **B26D 7/26** (2006.01)

CPC (source: EP US)

B26D 7/22 (2013.01 - EP US); **B26D 7/2614** (2013.01 - EP US); **B26D 7/265** (2013.01 - EP US); **Y10T 83/4833** (2015.04 - EP US); **Y10T 83/4838** (2015.04 - EP US); **Y10T 83/7855** (2015.04 - EP US)

Citation (applicant)

- EP 0976510 A2 20000202 - AICHELE WERKZEUGE GMBH & CO KG [DE]
- EP 1180419 A1 20020220 - AICHELE WERKZEUGE GMBH [DE]
- EP 1186387 A2 20020313 - AICHELE WERKZEUGE GMBH [DE]
- EP 1238765 A2 20020911 - AICHELE WERKZEUGE GMBH [DE]
- US 2002029675 A1 20020314 - AICHELE WILHELM [DE]
- US 2002144580 A1 20021010 - AICHELE WILHELM [DE]

Citation (search report)

- [YX] EP 0611187 A1 19940817 - SEMPAG SA [FR]
- [YX] US 4618342 A 19861021 - BOREL EDOUARD [CH]
- [Y] DE 2743561 A1 19790329 - JAGENBERG WERKE AG
- [Y] US 2002000143 A1 20020103 - OKONSKI FRANK [US]
- [A] DE 2621505 A1 19771201 - CUNDELL MACHINES LTD
- [DY] EP 1186387 A2 20020313 - AICHELE WERKZEUGE GMBH [DE]
- [DY] EP 1238765 A2 20020911 - AICHELE WERKZEUGE GMBH [DE]
- [Y] DE 2357820 A1 19750522 - STANZTECHNIK GMBH ROEDER & SPE
- [Y] EP 0685305 A1 19951206 - BOBST SA [CH]
- [A] GB 2089710 A 19820630 - MOLINS LTD
- [Y] EP 0841133 A1 19980513 - MAYSUN CO LTD [JP], et al

Cited by

EP2508312A1; EP2508311A1; CN103991097A; CN106120289A; CN103231417A; US11267156B2; WO2019211325A1; CN112041135A; WO2019224301A1; US9003939B2; EP1974878A1; DE102007016451A1; US8739667B2

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK YU

DOCDB simple family (publication)

EP 1721712 A1 20061115; EP 1721712 B1 20081224; AT E418429 T1 20090115; DE 102005022604 A1 20061116; DE 502006002407 D1 20090205; US 2006257193 A1 20061116; US 7594461 B2 20090929

DOCDB simple family (application)

EP 06008621 A 20060426; AT 06008621 T 20060426; DE 102005022604 A 20050511; DE 502006002407 T 20060426; US 42961606 A 20060504