

Title (en)

Rotary cutter with device for axial gap adjustment of the cutters

Title (de)

Rotationsschneidemaschine mit Verstellvorrichtung zum Einstellen des Schnittpaltes der Messer in Längsrichtung der Messerwellen

Title (fr)

Machine rotative a couper avec un dispositif pour la régulation axiale de la distance entre les disques de coupe

Publication

**EP 1637295 A1 20060322 (DE)**

Application

**EP 04405600 A 20040920**

Priority

EP 04405600 A 20040920

Abstract (en)

The rotary cutter has a top and bottom blade (5,7) which form an adjustable cutting gap (S). At least one of the blades is adjustable and its zero position is automatically determined by a signal transmitter (D1). The adjustment device (10) has an adjusting drive (12) with which the adjustable blade can be moved automatically from the zero position to the cutting position controlled by the signal transmitter. The signal transmitter can detect a rotational movement of the adjustable blade.

IPC 8 full level

**B26D 1/24** (2006.01); **B26D 7/26** (2006.01)

CPC (source: EP US)

**B26D 5/02** (2013.01 - EP US); **B26D 7/2635** (2013.01 - EP US); **Y10T 83/175** (2015.04 - EP US); **Y10T 83/659** (2015.04 - EP US); **Y10T 83/7826** (2015.04 - EP US); **Y10T 83/783** (2015.04 - EP US); **Y10T 83/7843** (2015.04 - EP US)

Citation (search report)

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- [DA] EP 1177833 A1 20020206 - MORI MANUFACTORY CO LTD [JP]

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