

Title (en)

Blade positioning device for a continuous sheet material slitting machine

Title (de)

Vorrichtung zur Einstellung der Schneidmesserposition bei Maschinen zum Längsschneiden von Bahnen

Title (fr)

Dispositif pour ajuster la position de lame de coupe sur machines pour couper des bandes en long

Publication

EP 1577052 A2 20050921 (EN)

Application

EP 05380041 A 20050304

Priority

ES 200400651 A 20040316

Abstract (en)

The machine includes: - a series of support carriages (1) in each of which is mounted a blade (2) for cutting a sheet material, - two transversal support and guide elements (3, 13) coupled to corresponding guide elements (4a, 4b) included in each support carriage (1), to support and guide said carriage, and - braking means for braking and releasing each support carriage (1). Said braking means including: - an auxiliary bar (9) attached to a support (8) of the machine, - a braking device (10) joined to the support carriage (1), which contains a thrusting element that provides a force for firmly seizing the auxiliary bar (9), and - energy supply means, for counteracting the force provided by the thrusting element and releasing the seizing action on the bar (9).

IPC 1-7

B23Q 1/28; **B26D 7/26**

IPC 8 full level

B23Q 1/28 (2006.01); **B26D 7/26** (2006.01)

CPC (source: EP ES)

B26D 7/2635 (2013.01 - EP ES); **B26D 2007/2657** (2013.01 - EP)

Cited by

ITUD20100085A1; ITMC20090209A1; CN108778646A; AU2019355556B2; IT202100030422A1; US11358745B2; US11351691B2; WO2011135433A1; WO2017154028A1; WO2020072832A1; WO2019037896A1; WO2022112234A1; WO2023099417A1

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EP 1577052 A2 20050921; **EP 1577052 A3 20081105**; ES 2245223 A1 20051216; ES 2245223 B1 20060801

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