

Title (en)

Method and device for severing a running web

Title (de)

Verfahren und Vorrichtung zum Durchtrennen einer laufenden Warenbahn

Title (fr)

Méthode et dispositif pour couper une bande en déplacement

Publication

**EP 0802139 A3 19980527 (DE)**

Application

**EP 97105848 A 19970409**

Priority

DE 19615526 A 19960419

Abstract (en)

[origin: EP0802139A2] The cutter incorporates an operating device for a cutter blade. The device has at least one energy accumulator. After operation, part of the stored energy is converted into kinetic energy for the acceleration movement of the cutter blade (1). The accumulator has a pressure chamber (21). This is positioned so that the energy is supplied as a compressed air jet. The pretensioned blade is relieved when operated. The accumulator may contain a spring, or a device to accelerate a mass, eg. an impulse transmitter for the blade.

IPC 1-7

**B65H 19/20**; **B26D 5/08**; **B26D 1/34**

IPC 8 full level

**B26D 1/34** (2006.01); **B26D 5/08** (2006.01); **B26D 5/12** (2006.01); **B65H 19/20** (2006.01)

CPC (source: EP)

**B26D 1/345** (2013.01); **B26D 5/08** (2013.01); **B26D 5/12** (2013.01); **B65H 19/20** (2013.01)

Citation (search report)

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