

Title (en)

Use of an apparatus for cutting a web of material and apparatus used therefor

Title (de)

Verwendung einer Vorrichtung zum Schneiden einer Materialbahn sowie Vorrichtung zum Gebrauch im Rahmen der Verwendung

Title (fr)

Utilisation d'un dispositif pour la coupe d'un matériau en bande ainsi que dispositif utilisé

Publication

EP 1541300 A3 20050817 (DE)

Application

EP 04029162 A 20041209

Priority

DE 10357795 A 20031210

Abstract (en)

[origin: EP1541300A2] The device (1) cuts a length of material (B) moving at a speed (VB), into sections of set length. It has a cutting roller (2) with an angular velocity (w) for cutting, adaptable to the speed of the material length. The roller speed can be accelerated and/or delayed between two subsequent cuts. The material is cut along pre-set lines, located between lines of an accessory material, esp. glue (3), which are raised relative to the material plane in direction of the cutting roller. The device is for use in a window glueing station of an envelope fabrication machine, and the material length is of window material. The cutting roller has several cutting knives evenly distributed over its circumference.

IPC 1-7

B26D 5/20

IPC 8 full level

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CPC (source: EP US)

B26D 5/20 (2013.01 - EP US); **B31B 70/826** (2017.08 - EP US); **B26D 1/405** (2013.01 - EP US); **B26D 1/626** (2013.01 - EP US); **B31B 70/16** (2017.08 - EP US); **B31B 70/82** (2017.08 - EP US); **B31B 2150/00** (2017.08 - EP US); **B31B 2160/10** (2017.08 - EP US); **Y10T 83/04** (2015.04 - EP US)

Citation (search report)

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