

Title (en)

Device for severing a running web

Title (de)

Vorrichtung zum Durchtrennen einer laufenden Warenbahn

Title (fr)

Dispositif pour couper une bande en déplacement

Publication

**EP 0802138 B1 20011024 (DE)**

Application

**EP 97105845 A 19970409**

Priority

DE 19615370 A 19960419

Abstract (en)

[origin: EP0802138A2] The device includes a movable knife (12), whereby the blade (13) of the knife is arranged underneath the product path (3) in a space between the product path and a pressure roll (4) in a slight distance to a crack (5) formed by the pressure roll and a cylinder (1). The knife is provided with an activation device which includes at least one pulse exchange device (11). The pulse exchange device is preferably a mechanical pulse generator (26, 27), where the pulse transmission results through a push body mass.

IPC 1-7

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

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 KR US)

**B26D 1/34** (2013.01 - EP KR US); **B26D 5/08** (2013.01 - EP KR US); **B26D 5/12** (2013.01 - EP KR US); **B65H 19/20** (2013.01 - EP KR US); **Y10S 83/949** (2013.01 - EP KR US); **Y10T 83/6582** (2015.04 - EP US); **Y10T 83/6635** (2015.04 - EP US); **Y10T 83/8804** (2015.04 - EP US); **Y10T 83/896** (2015.04 - EP US)

Cited by

US7250440B2

Designated contracting state (EPC)

DE FI FR IT SE

DOCDB simple family (publication)

**EP 0802138 A2 19971022**; **EP 0802138 A3 19980513**; **EP 0802138 B1 20011024**; CN 1171323 A 19980128; DE 19615370 A1 19971023; DE 59705026 D1 20011129; ID 17638 A 19980115; KR 970070334 A 19971107; US 6173636 B1 20010116

DOCDB simple family (application)

**EP 97105845 A 19970409**; CN 97110961 A 19970419; DE 19615370 A 19960419; DE 59705026 T 19970409; ID 971288 A 19970417; KR 19970014105 A 19970417; US 83814797 A 19970415