

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 A2 19971022 (DE)

Application

EP 97105845 A 19970409

Priority

DE 19615370 A 19960419

Abstract (en)

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.

Abstract (de)

Die Erfindung betrifft eine Vorrichtung zum Abschlagen einer laufenden Warenbahn bei hohen Bahngeschwindigkeiten mit einem beweglichen Abschlagmesser. Die Erfindung ist dadurch gekennzeichnet, daß dem Abschlagmesser (12) eine Betätigungsvorrichtung zugeordnet ist, die wenigstens eine Impulsaustauschvorrichtung (11) umfaßt. <IMAGE>

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 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)

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Designated contracting state (EPC)

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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