

Title (en)

APPARATUS FOR SPLICING AND CURLING DECORATIVE RIBBONS

Publication

EP 0377134 A3 19910911 (DE)

Application

EP 89122613 A 19891207

Priority

DE 8816240 U 19881231

Abstract (en)

[origin: CA2006875A1] A device for slitting and curling ornamental packaging ribbons is formed with a cutting punch which is elastically and movably connected with a counterplate. On the side of the cutting punch facing the counterplate, the cutting punch has a plurality of cutting elements embodied in the form of plastic blades extending in the direction of the relative motion between the device and the ornamental packaging ribbon. The counterplate is formed as a matrix with holes corresponding with the plastic blades into which the latter are inserted.

IPC 1-7

B26B 27/00

IPC 8 full level

B26B 27/00 (2006.01); **B26D 1/03** (2006.01); **H02G 1/12** (2006.01)

CPC (source: EP US)

B26D 1/03 (2013.01 - EP US); **Y10T 83/9498** (2015.04 - EP US)

Citation (search report)

- [YP] DE 8910865 U1 19891102
- [Y] US 3355803 A 19671205 - ANDREW HANLON GEORGE, et al
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EP0417458A1

Designated contracting state (EPC)

DE FR GB IT

DOCDB simple family (publication)

DE 8816240 U1 19890216; CA 2006875 A1 19900630; DE 58905909 D1 19931118; EP 0377134 A2 19900711; EP 0377134 A3 19910911; EP 0377134 B1 19931013; US 5072515 A 19911217

DOCDB simple family (application)

DE 8816240 U 19881231; CA 2006875 A 19891228; DE 58905909 T 19891207; EP 89122613 A 19891207; US 45813889 A 19891228