

Title (en)
SLITTER FOR WEBS OR SHEETS USED IN THE PRODUCTION OF BOXES

Publication
EP 0463425 A3 19920401 (FR)

Application
EP 91109253 A 19910606

Priority
CH 216590 A 19900628

Abstract (en)
[origin: EP0463425A2] The invention relates to a device for cutting and/or slitting a moving web or sheet material made from cardboard (B). Slitting is performed by two rotating circular cutters (1, 1') located on each side of the web (B) and whose two peripheral cutting edges (1a, 1'a) are in mutual contact. A cutter (1) is mounted, by means of a support ring (3) and a sliding sleeve (2), on a transverse shaft (10), that is to say perpendicular to the displacement of the web (B). Between the support ring (3) and the sleeve (2) is interposed a spring in the form of a resilient circular blade (4) which, when the two cutters (1, 1') are in a working position, makes it possible to hold them in contact via resilient prestressing. <?? >A device of this type is generally used in a so-called longitudinal slitting and creasing machine for the production of box packaging. <IMAGE>

IPC 1-7
B26D 1/24; **B26D 7/26**

IPC 8 full level
B26D 1/24 (2006.01); **B26D 7/26** (2006.01)

CPC (source: EP US)
B26D 1/245 (2013.01 - EP US); **B26D 7/2635** (2013.01 - EP US); **Y10T 83/659** (2015.04 - EP US); **Y10T 83/7822** (2015.04 - EP US); **Y10T 83/7834** (2015.04 - EP US); **Y10T 83/9403** (2015.04 - EP US)

Citation (search report)
• [A] DE 3907736 C1 19900517
• [A] DE 2326556 A1 19741212 - ERHARDT & LEIMER KG

Designated contracting state (EPC)
AT BE DE DK ES FR GB IT LU NL SE

DOCDB simple family (publication)
EP 0463425 A2 19920102; **EP 0463425 A3 19920401**; CA 2045339 A1 19911229; CH 683897 A5 19940615; JP H04226889 A 19920817; US 5138921 A 19920818

DOCDB simple family (application)
EP 91109253 A 19910606; CA 2045339 A 19910625; CH 216590 A 19900628; JP 15825491 A 19910628; US 71766691 A 19910619