

Title (en)

METHOD AND APPARATUS FOR PRODUCING CUTS FROM ELASTIC PAPER

Publication

EP 0305657 A3 19891123 (DE)

Application

EP 88108652 A 19880531

Priority

DE 3728888 A 19870829

Abstract (en)

[origin: EP0305657A2] The intention is to develop a method for producing cuts from an elastic paper, preferably a crêpe paper, by means of which it is possible for cuts to be made from two superposed paper webs (14) in common rotary slitting rollers (17) in a cost-effective manner and avoiding web-tensioning problems. <??>For this purpose, it is envisaged firstly to take all the paper webs (14) off a common parent roll (12), to form the individual paper webs by longitudinal cutting of the parent-roll web (12), and then to bring the said webs together and to cut them in an alternate manner from the two sides of the superposed paper webs (14) in the rotary slitting rollers (17). <??>As a result of the alternate cutting in the rotary slitting rollers (17), web-tensioning problems are avoided in the individual paper webs (14). The use of a parent roll (12) is, in terms of manufacture, advantageous compared with the use of corresponding single rolls. <??>The rotary slitting rollers (17) of a corresponding device are composed of two rollers which are both designed as cutting and counter-rollers and are employed alternately. <IMAGE>

IPC 1-7

B31B 25/00; B26F 1/38

IPC 8 full level

B26D 1/22 (2006.01); **B26D 1/40** (2006.01); **B26D 11/00** (2006.01); **B26F 1/38** (2006.01); **B26F 1/42** (2006.01); **B31B 25/00** (2006.01)

CPC (source: EP US)

B26D 1/225 (2013.01 - EP US); **B26F 1/384** (2013.01 - EP US); **B31B 2155/00** (2017.07 - EP US); **B31B 2155/002** (2017.07 - EP US); **B31B 2160/30** (2017.07 - EP US); **Y10T 83/0405** (2015.04 - EP US); **Y10T 83/0491** (2015.04 - EP US); **Y10T 83/0515** (2015.04 - EP US); **Y10T 83/0529** (2015.04 - EP US); **Y10T 83/06** (2015.04 - EP US); **Y10T 83/483** (2015.04 - EP US); **Y10T 83/6491** (2015.04 - EP US); **Y10T 83/7809** (2015.04 - EP US)

Citation (search report)

- [E] DE 3700649 A1 19880721 - EUL & GUENTHER GMBH & CO KG [DE]
- [Y] DE 3113951 A1 19830210 - GWARECKI HERBERT ING GRAD [DE]
- [Y] DD 207357 A1 19840229 - ZENKE HORST [DD]

Cited by

EP1864791A1; CN105035826A; EP2298141A3

Designated contracting state (EPC)

AT BE CH DE ES FR GB GR IT LI LU NL SE

DOCDB simple family (publication)

EP 0305657 A2 19890308; EP 0305657 A3 19891123; EP 0305657 B1 19920729; AT E78753 T1 19920815; BR 8804380 A 19890418; DE 3728888 A1 19890309; DE 3728888 C2 19920423; DE 3873217 D1 19920903; DK 368188 A 19890301; DK 368188 D0 19880701; FI 882855 A0 19880615; FI 882855 A 19890301; JP H01159195 A 19890622; MA 21465 A1 19891001; NO 883825 D0 19880826; NO 883825 L 19890301; US 4932932 A 19900612; ZA 886352 B 19890530

DOCDB simple family (application)

EP 88108652 A 19880531; AT 88108652 T 19880531; BR 8804380 A 19880826; DE 3728888 A 19870829; DE 3873217 T 19880531; DK 368188 A 19880701; FI 882855 A 19880615; JP 21265888 A 19880829; MA 21607 A 19880825; NO 883825 A 19880826; US 23688388 A 19880826; ZA 886352 A 19880826