

Title (en)

METHOD AND DEVICE FOR MAKING PACKAGING BAGS AND RESULTING BAGS

Title (de)

VERFAHREN UND VORRICHTUNG ZUR HERSTELLUNG VON BEUTELPACKUNGEN UND SO ERZEUGTER BEUTEL

Title (fr)

PROCEDE ET DISPOSITIF DE FABRICATION DE SACHETS D'EMBALLAGE ET SACHETS OBTENUS

Publication

EP 0912327 B1 20040331 (FR)

Application

EP 98904223 A 19980127

Priority

- FR 9800138 W 19980127
- FR 9700936 A 19970129

Abstract (en)

[origin: FR2758761A1] The invention concerns a method for making packaging bags with lateral gussets characterised in that it comprises the following steps consisting in forming a cut (150, 160) respectively in each of the two zones forming the lateral gussets of a packaging bag sheet (100) so that the bag has only two superposed layers at the mouth of said gussets, at least over part of its width, and sealing (184, 186) the coupled edges of the sheet on the periphery of the cuts (150, 160) for closing the bag. The invention also concerns a device for implementing this method and the resulting bags.

IPC 1-7

B31B 19/36; **B31B 19/90**; **B65D 30/20**

IPC 8 full level

B31B 19/36 (2006.01); **B31B 19/90** (2006.01); **B65D 30/20** (2006.01)

CPC (source: EP US)

B65D 31/10 (2013.01 - EP US); **B31B 70/266** (2017.07 - EP US); **B31B 70/36** (2017.07 - EP US); **B31B 70/8131** (2017.07 - EP US)

Citation (examination)

- FR 2686063 A1 19930716 - HOSOKAWA YOKO KK [JP]
- FR 2638419 A1 19900504 - FLEXICO FRANCE SARL [FR]
- EP 0934209 A1 19990811 - TENNECO PACKAGING INC [US]

Cited by

US7163133B2; US7244222B2

Designated contracting state (EPC)

AT BE CH DE DK ES FI FR GB GR IE IT LI LU NL PT SE

DOCDB simple family (publication)

FR 2758761 A1 19980731; **FR 2758761 B1 19990416**; AT E263021 T1 20040415; AU 6218698 A 19980818; AU 725034 B2 20001005; BR 9805961 A 19990831; CA 2250365 A1 19980730; CA 2250365 C 20070417; DE 69822755 D1 20040506; DE 69822755 T2 20050105; DK 0912327 T3 20040802; EP 0912327 A1 19990506; EP 0912327 B1 20040331; ES 2215290 T3 20041001; JP 2000508595 A 20000711; JP 4473347 B2 20100602; NZ 332093 A 19990429; US 2001023569 A1 20010927; US 2001023571 A1 20010927; US 6261000 B1 20010717; US 6339911 B2 20020122; US 6343455 B2 20020205; WO 9832593 A1 19980730

DOCDB simple family (application)

FR 9700936 A 19970129; AT 98904223 T 19980127; AU 6218698 A 19980127; BR 9805961 A 19980127; CA 2250365 A 19980127; DE 69822755 T 19980127; DK 98904223 T 19980127; EP 98904223 A 19980127; ES 98904223 T 19980127; FR 9800138 W 19980127; JP 53168798 A 19980127; NZ 33209398 A 19980127; US 15542298 A 19980929; US 87161301 A 20010604; US 87190901 A 20010604