

Title (en)

Method of manufacturing flat-bottom bags with a glued-on bottom lining

Title (de)

Verfahren zur Herstellung von Bodenbeuteln mit Innenriegel

Title (fr)

Procédé de fabrication de sacs avec fond doté d'une bande de fermeture

Publication

EP 0914939 B1 20020109 (DE)

Application

EP 99101375 A 19960411

Priority

- DE 19522619 A 19950622
- EP 96912009 A 19960411

Abstract (en)

[origin: US5913764A] PCT No. PCT/EP96/01540 Sec. 371 Date Dec. 19, 1997 Sec. 102(e) Date Dec. 19, 1997 PCT Filed Apr. 11, 1996 PCT Pub. No. WO97/00768 PCT Pub. Date Jan. 9, 1997 A method for manufacturing flat-bottom bags with a glued-in bottom lining includes the steps of applying a contact adhesive, which develops a desired adhesive force only when two surfaces, both of which are coated with the contact adhesive, are pressed against one another, onto a starting material for the bag, subsequently closing the starting material into a tube, supplying the tube to a bottom-laying station to produce a flat-positioned bottom of the bag, and completing gluing by exertion of pressure on the flat-positioned bottom of the bag after the bottom lining has been placed upon the flat-positioned bottom.

IPC 1-7

B31B 29/60; **B65D 30/18**; **B31B 39/00**

IPC 8 full level

B31B 29/60 (2006.01); **B31B 39/00** (2006.01); **B65D 30/18** (2006.01); **B31B 150/00** (2017.01); **B31B 160/10** (2017.01); **B31B 160/20** (2017.01); **B31B 170/20** (2017.01)

CPC (source: EP US)

B31B 70/626 (2017.07 - EP US); **B65D 31/08** (2013.01 - EP US); **B31B 70/60** (2017.07 - EP US); **B31B 2150/00** (2017.07 - EP US); **B31B 2160/106** (2017.07 - EP US); **B31B 2160/20** (2017.07 - EP US); **B31B 2170/20** (2017.07 - EP US); **Y10S 493/936** (2013.01 - EP US)

Designated contracting state (EPC)

AT BE CH DE ES FR GB IE IT LI

DOCDB simple family (publication)

US 5913764 A 19990622; AT E194796 T1 20000815; AT E211682 T1 20020115; DE 19522619 A1 19970102; DE 19522619 C2 19981112; DE 59605625 D1 20000824; DE 59608620 D1 20020228; EP 0833744 A1 19980408; EP 0833744 B1 20000719; EP 0914939 A2 19990512; EP 0914939 A3 19990519; EP 0914939 B1 20020109; ES 2148752 T3 20001016; ES 2170549 T3 20020801; JP H11507884 A 19990713; WO 9700768 A1 19970109

DOCDB simple family (application)

US 98134297 A 19971219; AT 96912009 T 19960411; AT 99101375 T 19960411; DE 19522619 A 19950622; DE 59605625 T 19960411; DE 59608620 T 19960411; EP 9601540 W 19960411; EP 96912009 A 19960411; EP 99101375 A 19960411; ES 96912009 T 19960411; ES 99101375 T 19960411; JP 50353397 A 19960411