

Title (en)

DEVICE AND METHOD FOR MAKING PACKAGING BAGS

Title (de)

VERFAHREN UND VORRICHTUNG ZUR HERSTELLUNG VON BEUTELPACKUNGEN

Title (fr)

DISPOSITIF ET PROCEDE POUR LA FABRICATION DE SACHETS D'EMBALLAGE

Publication

EP 1107863 B1 20030917 (FR)

Application

EP 00949619 A 20000704

Priority

- FR 0001903 W 20000704
- FR 9908625 A 19990705

Abstract (en)

[origin: US6886310B1] An apparatus for forming reclosable bags, wherein said bags are formed from a continuously film (12) fitted with at least one closure tape (60), wherein the apparatus comprises a set of heat-sealed jaws (30) provided transversely relative to the travel direction of the film (12), at least one sensor (100) that if the tape (60) is present or not on the film in a predetermined position relative to the heat-sealed jaws, and means suitable to reposition correctly the film in regard of the heat-sealed jaws when the sensor detects a default in the position of the tape, so as to eliminate drift due to the elasticity of the film.

IPC 1-7

B31B 19/90; B31B 19/74

IPC 8 full level

B65B 57/02 (2006.01); **B31B 1/90** (2006.01); **B31B 19/74** (2006.01); **B31B 19/90** (2006.01); **B31B 23/02** (2006.01); **B31B 23/26** (2006.01); **B31B 23/60** (2006.01); **B31B 23/74** (2006.01); **B31B 50/10** (2017.01); **B31B 50/40** (2017.01); **B31B 50/64** (2017.01); **B65B 7/02** (2006.01); **B65B 9/10** (2006.01); **B65B 9/20** (2012.01)

CPC (source: EP US)

B65B 9/20 (2013.01 - EP US); **B65B 61/188** (2013.01 - EP US); **B31B 70/006** (2017.07 - EP US); **B31B 70/81** (2017.07 - EP US)

Cited by

US7163133B2; US7244222B2

Designated contracting state (EPC)

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

DOCDB simple family (publication)

US 6886310 B1 20030917; AT E249920 T1 20031015; AU 6291800 A 20010122; BR 0006893 A 20010612; CA 2341604 A1 20010111; CN 1316950 A 20011010; DE 60005281 D1 20031023; DE 60005281 T2 20040715; EP 1107863 A1 20010620; EP 1107863 B1 20030917; FR 2795999 A1 20010112; FR 2795999 B1 20010928; IL 141808 A0 20020310; JP 2003503244 A 20030128; NZ 510341 A 20030725; PL 346473 A1 20020211; WO 0102162 A1 20010111

DOCDB simple family (application)

US 78619101 A 20010524; AT 00949619 T 20000704; AU 6291800 A 20000704; BR 0006893 A 20000704; CA 2341604 A 20000704; CN 00801325 A 20000704; DE 60005281 T 20000704; EP 00949619 A 20000704; FR 0001903 W 20000704; FR 9908625 A 19990705; IL 14180800 A 20000704; JP 2001507630 A 20000704; NZ 51034100 A 20000704; PL 34647300 A 20000704