

Title (en)

METHOD AND MACHINE FOR PRODUCING RE-SEALABLE BAGS

Title (de)

VERFAHREN UND MASCHINE ZUR HERSTELLUNG WIEDERVERSCHLIESSBARER BEUTEL

Title (fr)

PROCEDE ET MACHINE DE FABRICATION DE SACHETS REFERMABLES

Publication

**EP 1722965 B1 20081126 (DE)**

Application

**EP 05707229 A 20050205**

Priority

- EP 2005001186 W 20050205
- DE 102004006840 A 20040212

Abstract (en)

[origin: WO2005077648A1] The invention relates to a method for the automatic production of bags (9) that are equipped with a sealing device (3). Said method comprises the following steps: provision (P) of at least one web of plastic film (1), provision of a sealing device (3), fixing of the sealing device (3) to the web of plastic film (1) and welding (7, 8) of the web of plastic film (1) to form bags (9). According to said method, the plastic-film web (1) is perforated (2) at a distance from its edge (5) prior to the provision (P) of the sealing device (3) and the complementary sealing profile (3) is fixed to the web of plastic film (1) directly over the perforation. The bag (9) is then formed and welded by means of at least one longitudinal (7) and/or transversal weld (8).

IPC 8 full level

**B31B 19/90** (2006.01); **B31B 19/14** (2006.01); **B65B 9/20** (2012.01); **B65B 61/02** (2006.01); **B65B 61/18** (2006.01)

CPC (source: EP US)

**B65B 9/20** (2013.01 - EP US); **B65B 61/02** (2013.01 - EP US); **B65B 61/188** (2013.01 - EP US); **B31B 70/14** (2017.07 - EP US); **B31B 70/8132** (2017.07 - EP US); **Y10T 156/1036** (2015.01 - EP US); **Y10T 156/1056** (2015.01 - EP US)

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

**WO 2005077648 A1 20050825**; AT E415271 T1 20081215; DE 102004006840 A1 20050929; DE 502005006063 D1 20090108; EP 1722965 A1 20061122; EP 1722965 B1 20081126; US 2012037308 A1 20120216; US 8349108 B2 20130108

DOCDB simple family (application)

**EP 2005001186 W 20050205**; AT 05707229 T 20050205; DE 102004006840 A 20040212; DE 502005006063 T 20050205; EP 05707229 A 20050205; US 58940805 A 20050205