

Title (en)

Bag for tobacco and method and device for producing same

Title (de)

Beutel für Tabak sowie Verfahren und Vorrichtung zum Herstellen

Title (fr)

Sachet pour tabac ainsi que procédé et dispositif de fabrication

Publication

EP 2532513 A2 20121212 (DE)

Application

EP 12004207 A 20120531

Priority

DE 102011105014 A 20110608

Abstract (en)

The film-bag (10) has a closure tab (12) i.e. wrapping tab, comprising outer- and inner layers and formed in extension of a pocket rear wall (16) by folding a tab extension against an inner side under formation of the inner layer. The layers are connected by lateral tab-seams (25, 26) and a tie-in weld (27), which is transversely directed to the tab-seams and arranged at a free-edge of the inner layer. The tie-in weld and the connection of layers are formed as a hot-melt connection. An intermediate seam (31) is arranged between the layers in a region of a relief opening or a relief slot (32). The intermediate seam is made of hot melt material. Independent claims are also included for the following: (1) a method for manufacturing a bag from a film (2) a device for manufacturing a bag from a film.

Abstract (de)

Bei der Herstellung von (Tabak-)Beuteln mit doppellagiger Verschlusslasche wird eine von einer Bobine (35) abgezogene Folienbahn (34) im Bereich einer Faltstation (36) unter Bildung von randseitigen Bahnschenkeln gefaltet. Der eine Bahnschenkel dient zur Herstellung einer Tasche des Beutels. Der andere Bahnschenkel bildet eine Innenlage der doppellagigen Verschlusslasche. Im Bereich einer Siegelstation (37) werden längs- und quergerichtete Nähte hergestellt.

IPC 8 full level

B31B 19/26 (2006.01); **B65D 33/02** (2006.01); **B65D 33/24** (2006.01); **B65D 85/10** (2006.01)

CPC (source: EP US)

A24F 23/02 (2013.01 - EP); **B65D 33/004** (2013.01 - EP); **B65D 33/24** (2013.01 - EP US); **B65D 75/5855** (2013.01 - EP); **B31B 70/008** (2017.07 - EP US); **B31B 70/16** (2017.07 - EP); **B31B 70/262** (2017.07 - EP); **B31B 70/36** (2017.07 - EP); **B31B 70/61** (2017.07 - EP); **B31B 2155/00** (2017.07 - EP); **B31B 2155/0014** (2017.07 - EP); **B31B 2160/10** (2017.07 - EP); **B31B 2241/003** (2013.01 - EP)

Cited by

EP3138785A1; EP3106046A1; CN109068727A; EP3443852A1; WO2016202966A1; WO2015082308A1; WO2017167912A1; EP3138785B1

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

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DOCDB simple family (application)

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