

Title (en)

DEVICE AND METHOD FOR PRODUCING SACKS OF COATED SYNTHETIC FABRIC

Title (de)

VORRICHTUNG UND VERFAHREN ZUR HERSTELLUNG VON SÄCKEN AUS BESCHICHTETEM KUNSTSTOFFGEWEBE

Title (fr)

DISPOSITIF ET PROCÉDÉ DE FABRICATION DE SACHETS EN TISSU SYNTHÉTIQUE REVÊTU

Publication

**EP 2059386 A1 20090520 (DE)**

Application

**EP 07803105 A 20070831**

Priority

- EP 2007059100 W 20070831
- DE 102006041275 A 20060902

Abstract (en)

[origin: WO2008028867A1] The invention relates to a device (1) for producing sacks (4) of coated synthetic fabric, comprising conveyor means (7), wherein tubular pieces or sacks (4) can be transported transversely to the longitudinal axis (L) thereof in the direction of transport (x), further comprising devices for forming bottoms to the ends of the tubular pieces in order to form sacks. Furthermore, the invention relates to a device for sealing bottom sealing lids onto the bottoms of the sacks, wherein at least temperature control means are provided, such that heat can be applied to the bottoms and/or the bottom sealing lids, and wherein two rollers (2, 3) forming a nip are provided, pressing the bottom sealing lids and the bottoms (16) of the sacks (4) together. Behind the nip, viewed in the direction of transport (x), at least one displaceable deflecting means (11) is provided, with which certain sacks from the line of sacks (4) can be diverted. The deflecting means (11) is disposed in the direction of transport (x) at a distance (D) having at least the width (SB) of the produced sacks (4) from the nap.

IPC 8 full level

**B31B 1/74** (2006.01); **B31B 19/74** (2006.01); **B31B 29/00** (2006.01); **B31B 50/72** (2017.01); **B31B 70/04** (2017.01)

CPC (source: BR EP US)

**B31B 70/00** (2017.07 - BR EP); **B31B 70/006** (2017.07 - BR EP US); **B65H 29/60** (2013.01 - EP); **B65H 43/04** (2013.01 - EP); **B31B 50/72** (2017.07 - BR EP); **B31B 50/741** (2017.07 - BR EP); **B31B 2150/00** (2017.07 - BR EP); **B31B 2150/0014** (2017.07 - BR EP); **B31B 2160/10** (2017.07 - BR EP); **B31B 2160/20** (2017.07 - BR EP)

Citation (search report)

See references of WO 2008028867A1

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 LV MC MT NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK RS

DOCDB simple family (publication)

**WO 2008028867 A1 20080313**; AT E465865 T1 20100515; BR PI0717013 A2 20131008; BR PI0717013 B1 20180529; CN 101511574 A 20090819; CN 101511574 B 20111116; DE 102006041275 A1 20080320; DE 102006041275 B4 20130214; DE 502007003622 D1 20100610; EP 2059386 A1 20090520; EP 2059386 B1 20100428

DOCDB simple family (application)

**EP 2007059100 W 20070831**; AT 07803105 T 20070831; BR PI0717013 A 20070831; CN 200780032267 A 20070831; DE 102006041275 A 20060902; DE 502007003622 T 20070831; EP 07803105 A 20070831