

Title (en)

METHOD FOR PRODUCING A COMPOSITE FILM FOR A TUBULAR BAG AND TUBULAR BAG

Title (de)

VERFAHREN ZUM HERSTELLEN EINER VERBUNDFOLIE FÜR EINEN SCHLAUCHBEUTEL UND SCHLAUCHBEUTEL

Title (fr)

PROCÉDÉ POUR RÉALISER UN FILM COMPOSITE DESTINÉ À UN SACHET TUBULAIRE ET SACHET TUBULAIRE CORRESPONDANT

Publication

EP 2576365 A1 20130410 (DE)

Application

EP 11721535 A 20110526

Priority

- DE 102010029357 A 20100527
- EP 2011058630 W 20110526

Abstract (en)

[origin: WO2011147908A1] The invention relates to a method for producing a composite film (15; 15a; 15b; 15c) for a tubular bag (1), wherein the composite film (15; 15a; 15b; 15c) consists of a plurality of layers (16; 16a; 16b, 17, 18; 18a, 23, 24; 24a, 25; 25a; 26, 27; 29) that are interconnected, wherein at least one of the layers (16; 16a; 16b, 17, 18; 18a, 23, 24; 24a, 25; 25a; 26, 27; 29) is designed as a barrier layer (16; 16a; 16b, 17, 18; 18a; 27; 29), and wherein at least one further layer (23, 24; 24a, 25; 25a, 26; 29) is provided that has a recess (30; 30a). According to the invention, the composite film (15; 15a; 15b; 15c) is produced by connecting a first layer structure (19) to a second layer structure (22; 22a), the second layer structure (22; 22a) comprises the at least one further layer (23, 24; 24a, 25; 25a, 26; 29), and the recess (30; 30a) in the at least one further layer (23, 24; 24a, 25; 25a, 26; 29) is produced prior to the connection to the second layer structure (22; 22a) in the second layer structure (22; 22a).

IPC 8 full level

B65D 5/74 (2006.01); **B31B 1/84** (2006.01); **B32B 38/04** (2006.01); **B65B 61/18** (2006.01)

CPC (source: EP US)

B32B 37/16 (2013.01 - US); **B65D 5/748** (2013.01 - EP US); **B29C 53/50** (2013.01 - EP US); **B31B 50/84** (2017.07 - EP US); **B32B 38/10** (2013.01 - EP US); **B32B 2038/042** (2013.01 - EP US); **Y10T 156/1062** (2015.01 - EP US); **Y10T 428/1352** (2015.01 - EP US)

Citation (search report)

See references of WO 2011147908A1

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

DOCDB simple family (publication)

DE 102010029357 A1 20111201; BR 112012029770 A2 20160809; CN 102917957 A 20130206; EP 2576365 A1 20130410; US 2013065003 A1 20130314; WO 2011147908 A1 20111201

DOCDB simple family (application)

DE 102010029357 A 20100527; BR 112012029770 A 20110526; CN 201180025912 A 20110526; EP 11721535 A 20110526; EP 2011058630 W 20110526; US 201113698939 A 20110526