

Title (en)

DEVICE AND A METHOD FOR PROCESSING SEMIFINISHED BAG PRODUCTS, AND GLUING STATION FOR SEMIFINISHED BAG PRODUCTS

Title (de)

VORRICHTUNG UND EIN VERFAHREN ZUR WEITERVERARBEITUNG VON SACKHALBZEUGEN SOWIE BELEIMUNGSSTATION FÜR SACKHALBZEUGE

Title (fr)

DISPOSITIF ET PROCEDE POUR LA TRANSFORMATION DE PRODUITS SEMI-FINIS POUR SACS ET POSTE D'ENCOLLAGE POUR DES PRODUITS SEMI-FINIS POUR SACS

Publication

EP 2346676 A1 20110727 (DE)

Application

EP 09737435 A 20091022

Priority

- EP 2009063842 W 20091022
- DE 102008053280 A 20081027
- EP 08167751 A 20081028
- EP 09737435 A 20091022

Abstract (en)

[origin: WO2010049335A1] The invention relates to a device (64) and to a method for processing semifinished bag products (24) and a gluing station (3, 4) for semifinished bag products. Experience has shown that in particular more complicated semifinished bag products - such as hose pieces having folded open bottom squares and here in particular having folded open bottom squares and already inserted valve slips - tend to be incompletely glued or even to become damaged in a nozzle gap during gluing. Said problem is solved in that at least one feed element (33) is provided that is mounted upstream of the gluing gap in the transport direction of the semifinished bag products and that together with the guide element (33) defines a feed area (41) of the semifinished bag products to the applicator head, wherein at least components of the semifinished bag products can be guided through the feed area, and wherein the feed area tapers in the transport direction (Z) of the semifinished bag products.

IPC 8 full level

B31B 19/62 (2006.01); **B05B 13/02** (2006.01); **B05C 1/02** (2006.01); **B31B 29/60** (2006.01)

CPC (source: EP US)

B05B 13/0221 (2013.01 - EP US); **B05C 1/027** (2013.01 - EP US); **B31B 70/62** (2017.07 - EP US); **B31B 70/60** (2017.07 - EP US); **B31B 2150/00** (2017.07 - EP US); **B31B 2150/0014** (2017.07 - EP US); **B31B 2160/20** (2017.07 - EP US); **Y10T 156/1702** (2015.01 - EP US)

Citation (search report)

See references of WO 2010049335A1

Designated contracting state (EPC)

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 SE SI SK SM TR

Designated extension state (EPC)

AL BA RS

DOCDB simple family (publication)

WO 2010049335 A1 20100506; EP 2346676 A1 20110727; EP 2346676 B1 20120808; JP 2012506795 A 20120322; JP 5638530 B2 20141210; US 2011259516 A1 20111027; US 9545768 B2 20170117

DOCDB simple family (application)

EP 2009063842 W 20091022; EP 09737435 A 20091022; JP 2011533683 A 20091022; US 200913126252 A 20091022