

Title (en)  
APPARATUS AND METHOD FOR PRODUCING SACKS FROM TUBULAR PARTS

Title (de)  
VORRICHTUNG UND VERFAHREN ZUR HERSTELLUNG VON SÄCKEN AUS SCHLAUCHSTÜCKEN

Title (fr)  
DISPOSITIF ET PROCÉDÉ DE FABRICATION DE SACS À PARTIR DE MORCEAUX DE TUYAUX SOUPLES

Publication  
**EP 2288491 A1 20110302 (DE)**

Application  
**EP 09728459 A 20090330**

Priority  
• EP 2009053742 W 20090330  
• DE 102008017444 A 20080403

Abstract (en)  
[origin: WO2009121838A1] Apparatus (1) for producing sacks from tubular parts (2) which (2) comprise woven fabrics made from stretched small plastic tapes and are composed of two material webs which lie above one another. At least the following devices are provided: a transport apparatus, by way of which the tubular parts (2) can be conveyed in a horizontal position in a transport direction (x) which extends transversely with respect to their direction (z) of extent, a base opening station (3), by way of which (3) an open base rectangle (5) can be produced at at least one end (5) of a tubular part (2) with the formation of corner tucks, a laying station (7), by way of which (7) the open base rectangle can be folded closed for closing the base, a base cover-sheet station (8), by way of which (8) a base cover sheet can be applied to the closed base. After passing one of the abovementioned stations, the open or closed base lies parallel to the plane which is fixed by the plane of the tubular part, wherein, at this point, at least one device is provided for monitoring the geometry of the open base rectangle, the corner tucks and/or the closed base and/or for monitoring the width of the sack.

IPC 8 full level  
**B31B 1/74** (2006.01); **B31B 29/00** (2006.01)

CPC (source: EP US)  
**B31B 50/00** (2017.07 - EP); **B31B 70/006** (2017.07 - EP US); **B31B 2150/00** (2017.07 - EP); **B31B 2150/0014** (2017.07 - EP); **B31B 2155/00** (2017.07 - EP); **B31B 2155/003** (2017.07 - EP); **B31B 2160/10** (2017.07 - EP); **B31B 2160/20** (2017.07 - EP)

Citation (search report)  
See references of WO 2009121838A1

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 TR

Designated extension state (EPC)  
AL BA RS

DOCDB simple family (publication)  
**WO 2009121838 A1 20091008**; CN 101983123 A 20110302; CN 101983123 B 20130605; DE 102008017444 A1 20091022; DE 102008017444 B4 20110728; EP 2288491 A1 20110302; EP 2288491 B1 20151021

DOCDB simple family (application)  
**EP 2009053742 W 20090330**; CN 200980112006 A 20090330; DE 102008017444 A 20080403; EP 09728459 A 20090330