

Title (en)  
APPARATUS FOR PRODUCING BAGS

Title (de)  
VORRICHTUNG ZUR HERSTELLUNG VON SÄCKEN

Title (fr)  
DISPOSITIF DE FABRICATION DE SACS

Publication  
**EP 3041672 A1 20160713 (DE)**

Application  
**EP 14761577 A 20140902**

Priority  
• DE 102013014739 A 20130904  
• EP 2014002371 W 20140902

Abstract (en)  
[origin: DE102013014739B3] The device has a transport unit i.e. double wall conveyor, that is arranged for transporting tube pieces (1) along a transport path in a transport direction that extends transverse to an extension direction. A bottom opening station is arranged for laying an open block bottom, and a rotating tool or servomotor is arranged for expanding a set of open ends of the set of tube pieces. A sensor is arranged in the transport path for detecting a set of edges of the tube pieces, and for detecting a set of motion sequences in the station with regard to an acquired fabric layer. An independent claim is also included for a method for manufacturing bags from tube pieces.

IPC 8 full level  
**B31B 31/00** (2006.01)

CPC (source: EP US)  
**B31B 70/006** (2017.07 - EP); **B31B 70/04** (2017.07 - EP US); **B31B 70/8122** (2017.07 - EP); **B31B 70/85** (2017.07 - EP); **B31B 70/98** (2017.07 - EP); **B31B 2150/0014** (2017.07 - EP); **B31B 2150/003** (2017.07 - EP); **B31B 2160/20** (2017.07 - EP); **B31B 2170/20** (2017.07 - EP)

Citation (search report)  
See references of WO 2015032485A1

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

DOCDB simple family (publication)  
**DE 102013014739 B3 20140807**; BR 112016004527 A2 20170801; BR 112016004527 B1 20210727; CN 105722673 A 20160629; CN 105722673 B 20190521; EP 3041672 A1 20160713; EP 3041672 B1 20190403; WO 2015032485 A1 20150312

DOCDB simple family (application)  
**DE 102013014739 A 20130904**; BR 112016004527 A 20140902; CN 201480049092 A 20140902; EP 14761577 A 20140902; EP 2014002371 W 20140902