

Title (en)

METHOD FOR SEPARATING A SHEET-MATERIAL TUBE CONTAINING PRODUCT STACKS, PACKAGING INSTALLATION FOR IMPLEMENTING THE METHOD, AND PERFORATED TUBULAR SHEET MATERIAL

Title (de)

VERFAHREN ZUM VEREINZELN EINES PRODUKTSTAPEL ENTHALTENDEN FOLIENSCHLAUCHS, VERPACKUNGSANLAGE ZUR DURCHFÜHRUNG DES VERFAHRENS UND PERFORIERTE SCHLAUCHFOLIE

Title (fr)

PROCÉDÉ DE SÉPARATION D'UN TUBE DE FILM CONTENANT UNE PILE DE PRODUITS, INSTALLATION D'EMBALLAGE DESTINÉ À LA MISE EN OEUVRE DUDIT PROCÉDÉ ET FILM TUBULAIRE PERFORÉ

Publication

EP 2714526 A1 20140409 (DE)

Application

EP 12730148 A 20120530

Priority

- DE 102011103561 A 20110530
- EP 2012002287 W 20120530

Abstract (en)

[origin: WO2012163525A1] The invention is intended to present a method by means of which a sheet-material tube (4) containing a plurality of product stacks (8), in particular of hygiene products, is separated into packaging bags (28), each containing one or two product stacks (8), and by means of which it is possible to achieve particularly high throughput and production rates. For this purpose, according to the invention, the tubular sheet material (16) intended for forming the sheet-material tube (4) is provided with perforations at the intended severing locations, wherein the product stacks (8) are then wrapped in the tubular sheet material (16), and the resulting sheet-material tube (4) is torn apart at the severing location provided in each case.

IPC 8 full level

B65B 61/12 (2006.01); **B65B 9/067** (2012.01)

CPC (source: EP KR)

B65B 9/067 (2013.01 - EP KR); **B65B 61/12** (2013.01 - EP KR)

Citation (search report)

See references of WO 2012163525A1

Cited by

EP4450408A1

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 102011103561 A1 20121206; CN 103562075 A 20140205; CN 103562075 B 20160224; EP 2714526 A1 20140409; EP 2714526 B1 20160302; ES 2570132 T3 20160517; HU E029595 T2 20170328; KR 101605486 B1 20160322; KR 20140045450 A 20140416; PL 2714526 T3 20160831; RS 54778 B1 20161031; WO 2012163525 A1 20121206

DOCDB simple family (application)

DE 102011103561 A 20110530; CN 201280024994 A 20120530; EP 12730148 A 20120530; EP 2012002287 W 20120530; ES 12730148 T 20120530; HU E12730148 A 20120530; KR 20137034603 A 20120530; PL 12730148 T 20120530; RS P20160284 A 20120530