

Title (en)

PACKET FOR PRODUCTS OF THE CIGARETTE INDUSTRY, AND METHOD AND DEVICE FOR PRODUCING SAME

Title (de)

PACKUNG FÜR PRODUKTE DER ZIGARETTENINDUSTRIE SOWIE VERFAHREN UND VORRICHTUNG ZUR HERSTELLUNG DERSELBEN

Title (fr)

EMBALLAGE DESTINÉ À DES PRODUITS DE L'INDUSTRIE DU TABAC AINSI QUE PROCÉDÉ ET DISPOSITIF DE FABRICATION DE CE DERNIER

Publication

EP 3956233 A1 20220223 (DE)

Application

EP 20717154 A 20200402

Priority

- DE 102019110153 A 20190417
- EP 2020059462 W 20200402

Abstract (en)

[origin: WO2020212160A1] The invention relates to a packet for products of the cigarette industry, comprising: - a tray (13) made of a preferably stiff packaging material, in particular paperboard, for holding a group of products as packet contents (12); and - a wrapping (14), which is made of a packaging material surrounding the packet contents (12) and the tray (13) preferably on all sides, the wrapping (14) being formed by folding a blank (15) of the packaging material, and folding flaps of the blank (15) being connected to one another by sealing. The invention is characterized in that a seal (44) is formed in the region of at least one edge of the tray (13) and in that the seal (44) of the folding flaps (31, 32) to be connected is formed against at least one edge of the tray (13) by applying a sealing pressure, by means of a sealing element (45), to the folding flaps (31, 32) to be sealed, which are overlappingly arranged, the sealing pressure being exerted on the folding flaps (31, 32) substantially in the plane of a wall of the tray (13) such that the sealing element (45) seals the folding flaps (31, 32) to be connected against the edge or each corresponding edge of the tray (13). The invention also relates to a method and a device for producing packets of this type.

IPC 8 full level

B65B 19/22 (2006.01); **B29C 65/00** (2006.01); **B65B 19/02** (2006.01); **B65B 51/14** (2006.01); **B65B 61/22** (2006.01); **B65D 75/58** (2006.01); **B65D 77/02** (2006.01); **B65D 81/05** (2006.01); **B65D 85/10** (2006.01)

CPC (source: EP)

B65B 19/025 (2013.01); **B65B 19/221** (2013.01); **B65B 19/226** (2013.01); **B65B 51/14** (2013.01); **B65B 61/22** (2013.01); **B65D 85/1027** (2013.01); **B29C 65/18** (2013.01); **B29C 65/7882** (2013.01); **B29C 66/003** (2013.01); **B29C 66/1122** (2013.01); **B29C 66/4326** (2013.01); **B29C 66/496** (2013.01); **B29C 66/81465** (2013.01); **B29C 66/8322** (2013.01); **B29C 66/843** (2013.01); **B29C 66/849** (2013.01); **B29L 2031/712** (2013.01); **B29L 2031/7416** (2013.01)

Citation (search report)

See references of WO 2020212160A1

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)

WO 2020212160 A1 20201022; DE 102019110153 A1 20201022; EP 3956233 A1 20220223

DOCDB simple family (application)

EP 2020059462 W 20200402; DE 102019110153 A 20190417; EP 20717154 A 20200402