

Title (en)

PACKING METHOD AND MACHINE FOR PRODUCING A SEALED PACKAGE CONTAINING A GROUP OF TOBACCO ARTICLES

Title (de)

VERPACKUNGSVERFAHREN UND MASCHINE ZUR HERSTELLUNG EINER VERSIEGELTEN PACKUNG MIT EINER GRUPPE VON TABAKARTIKELN

Title (fr)

PROCÉDÉ D'EMBALLAGE ET MACHINE POUR PRODUIRE UN EMBALLAGE ÉTANCHE CONTENANT UN GROUPE D'ARTICLES DE TABAC

Publication

EP 2874887 B2 20211229 (EN)

Application

EP 13767113 A 20130722

Priority

- IT BO20120391 A 20120720
- IB 2013055992 W 20130722

Abstract (en)

[origin: WO2014013478A1] A packing method and machine (26) for producing a sealed package (3) containing a group (4) of cylindrical tobacco articles; a group (4) of tobacco articles is fed transversely along a packing path (P), i.e. with the longitudinal axes of the tobacco articles perpendicular to the packing path (P); a strip (33) of packing material is wound longitudinally, i.e. parallel to the packing path (P), about the packing path (P) to bring the two opposite edges of the strip (33) of packing material into contact and so form a tubular wrapping enclosing the group (4) of tobacco articles; the two opposite overlapping edges of the strip (33) of packing material are heat-sealed longitudinally, i.e. parallel to the packing path (P), to stabilize the tubular wrapping; and the tubular wrapping is heat-sealed and cut transversely, i.e. perpendicularly to the packing path (P), upstream and downstream from the group (4) of tobacco articles, to complete the sealed package (3).

IPC 8 full level

B65B 19/02 (2006.01); **B65B 9/067** (2012.01); **B65B 19/12** (2006.01); **B65B 19/20** (2006.01); **B65B 19/22** (2006.01); **B65D 75/54** (2006.01);
B65D 85/10 (2006.01)

CPC (source: EP US)

B65B 9/067 (2013.01 - EP); **B65B 19/025** (2013.01 - EP US); **B65B 19/12** (2013.01 - EP); **B65B 19/20** (2013.01 - EP);
B65B 19/223 (2013.01 - EP); **B65B 19/228** (2013.01 - EP); **B65D 75/54** (2013.01 - EP); **B65D 85/1018** (2013.01 - EP);
B65D 85/1045 (2013.01 - EP US); **B65D 2575/586** (2013.01 - EP)

Cited by

IT202000024433A1; EP3003870B1

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)

WO 2014013478 A1 20140123; BR 112014031951 A2 20170627; EP 2874887 A1 20150527; EP 2874887 B1 20160713;
EP 2874887 B2 20211229; IT BO20120391 A1 20140121; PL 2874887 T3 20161230

DOCDB simple family (application)

IB 2013055992 W 20130722; BR 112014031951 A 20130722; EP 13767113 A 20130722; IT BO20120391 A 20120720; PL 13767113 T 20130722