

Title (en)  
WRAPPING METHOD AND PACKER MACHINE TO FOLD A HEAT-SEALABLE SHEET OF WRAPPING MATERIAL AROUND A GROUP OF TOBACCO ARTICLES

Title (de)  
VERPACKUNGSVERFAHREN UND VERPACKUNGSMASCHINE ZUM FALTEN EINER HEISSSIEGELBAREN VERPACKUNGSMATERIALFOLIE RUND UM EINE GRUPPE VON TABAKARTIKELN

Title (fr)  
PROCÉDÉ ET MACHINE D'EMBALLAGE POUR PLIER UNE FEUILLE THERMOUSOUDABLE DE MATÉRIAU D'EMBALLAGE AUTOUR D'UN GROUPE D'ARTICLES DE TABAC

Publication  
**EP 3254974 B1 20190320 (EN)**

Application  
**EP 17175115 A 20170608**

Priority  
IT UA20164192 A 20160608

Abstract (en)  
[origin: EP3254974A1] Wrapping method and packer machine (15) to fold a sheet (11) of wrapping material around a group (2) of tobacco articles; the sheet (11) of wrapping material is caused to rest against an upper wall (3) of the group (2) of tobacco articles; the sheet (11) of wrapping material is "U"-folded around the group (2) of tobacco articles so that the "U"-folded sheet (11) of wrapping material has two ends (13, 14) that protrude from the larger side walls (5, 6) of the group (2) of tobacco articles; the two ends (13, 14) are overlapped to one another, thus giving to the sheet (11) of wrapping material a tubular shape; and the overlapping portions of the two ends (13, 14) of the sheet (11) of wrapping material are heat-sealed so as to stabilize the tubular shape of the sheet (11) of wrapping material and form a sealing fin (F); the two ends (13, 14) are overlapped and heat-sealed to one another while the group (2) of tobacco articles coupled to the sheet (11) of wrapping material is housed in a pocket of a wrapping conveyor (21), which is fed along a wrapping path (P2); and the pocket of the wrapping conveyor (21) is oriented so that the sealing fin, i.e. the overlapping portions of the two ends of the sheet (11) of wrapping material, is arranged parallel to the wrapping path (P2) at least until the heat-sealing process has ended.

IPC 8 full level  
**B65B 11/10** (2006.01); **B65B 11/20** (2006.01); **B65B 11/22** (2006.01); **B65B 11/40** (2006.01); **B65B 11/42** (2006.01); **B65B 11/48** (2006.01); **B65B 11/54** (2006.01); **B65B 19/02** (2006.01); **B65B 19/22** (2006.01); **B65B 49/02** (2006.01); **B65B 51/14** (2006.01); **B65D 75/12** (2006.01); **B65D 85/10** (2006.01)

CPC (source: EP)  
**B65B 11/22** (2013.01); **B65B 11/42** (2013.01); **B65B 19/025** (2013.01); **B65B 19/221** (2013.01); **B65B 19/223** (2013.01); **B65B 19/226** (2013.01); **B65B 49/02** (2013.01); **B65B 51/14** (2013.01)

Cited by  
CN108248930A; IT201800000570A1; CN110053819A; IT201800000568A1; DE102019110153A1; WO2019123497A1

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)  
**EP 3254974 A1 20171213**; **EP 3254974 B1 20190320**; IT UA20164192 A1 20171208

DOCDB simple family (application)  
**EP 17175115 A 20170608**; IT UA20164192 A 20160608