

Title (en)

WRAPPING UNIT AND METHOD FOR FOLDING A WRAP AROUND A GROUP OF SMOKING ARTICLES

Title (de)

VERPACKUNGSEINHEIT UND VERFAHREN ZUM FALTEN EINER UMHÜLLUNG UM EINE GRUPPE VON RAUCHARTIKELN

Title (fr)

UNITE D'EMBALLAGE ET PROCEDE POUR PLIER UN FILM AUTOUR D'UN GROUPE D'ARTICLES A FUMER

Publication

EP 3546379 A1 20191002 (EN)

Application

EP 19165335 A 20190326

Priority

IT 201800003936 A 20180326

Abstract (en)

A wrapping unit and method to fold a wrap (21) around a group (14) of smoking articles; there are: a spindle (32), which is provided with a tubular cavity (33), which is designed to accommodate the group (14) of smoking articles and has: an outer base wall (34), an inner base wall (35) opposite the outer base wall (34), and a pair of side walls (36), which are interposed between the two base walls (34, 35); a wrapping conveyor (30), which supports the spindle (32) and moves the spindle (32) along a wrapping path (P1); a first feeding device (44), which is designed to insert the group (14) of smoking articles into the tubular cavity (33) of the spindle (32); a second feeding device (48), which is designed to feed the wrap (21) to the spindle (32) laying the wrap (21) on the outer base wall (34) of the spindle (32); and a folding device (53), which is designed to fold the wrap (21) in a "U"-shape around the spindle (32) laying the wrap (21) on both base walls (34, 35). The outer base wall (34) of the spindle (32) is larger than the inner base wall (35) of the spindle (32) and the side walls (36) of the spindle (32) have respective inclined portions (37), which form a non-right angle with the base walls (34, 35) and give a trapezoidal shape to a cross section of the spindle (32).

IPC 8 full level

B65B 19/24 (2006.01); **B65B 11/00** (2006.01); **B65B 11/54** (2006.01); **B65B 19/02** (2006.01); **B65B 19/20** (2006.01); **B65B 19/22** (2006.01); **B65B 19/30** (2006.01); **B65B 41/06** (2006.01); **B65B 49/04** (2006.01); **B65B 49/08** (2006.01); **B65B 49/14** (2006.01); **B65B 51/02** (2006.01); **B65B 61/00** (2006.01); **B65B 61/20** (2006.01)

CPC (source: EP)

B65B 11/004 (2013.01); **B65B 11/54** (2013.01); **B65B 19/025** (2013.01); **B65B 19/20** (2013.01); **B65B 19/223** (2013.01); **B65B 19/228** (2013.01); **B65B 19/24** (2013.01); **B65B 19/30** (2013.01); **B65B 41/06** (2013.01); **B65B 49/04** (2013.01); **B65B 49/08** (2013.01); **B65B 49/14** (2013.01); **B65B 51/023** (2013.01); **B65B 61/002** (2013.01); **B65B 61/20** (2013.01); **B65B 2230/04** (2013.01)

Citation (applicant)

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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)

EP 3546379 A1 20191002; **EP 3546379 B1 20201111**; IT 201800003936 A1 20190926; PL 3546379 T3 20210419

DOCDB simple family (application)

EP 19165335 A 20190326; IT 201800003936 A 20180326; PL 19165335 T 20190326