

Title (en)

APPARATUS FOR PRODUCING A PACKAGE FOR A GROUP OF SMOKING ARTICLES

Title (de)

VORRICHTUNG ZUM HERSTELLEN EINER VERPACKUNG FÜR EINE GRUPPE RAUCHBARER ARTIKEL

Title (fr)

DISPOSITIF POUR PRODUIRE UN PAQUET DE CIGARETTES

Publication

EP 2760593 B1 20171206 (DE)

Application

EP 12740053 A 20120718

Priority

- DE 102011114522 A 20110929
- EP 2012003030 W 20120718

Abstract (en)

[origin: WO2013045006A1] The invention relates to a device and method for producing a package for a group (27) of smokable articles (11), in particular cigarettes, comprising a wrapping, preferably an inner wrapping, particularly of a thin packaging material, such as paper, tinfoil or the like, in which a material web (31) of the packaging material is separated into individual blanks (10), and in which the groups of articles (27) to be wrapped are respectively wrapped in the individual blanks (10). The invention is characterized in that portions of flavourings and/or aromatics (42) for the smokable articles are applied to the packaging material web (31) and, after being applied, are reduced in height, at least in certain regions, by a working means, preferably in that they are smoothed flat and/or pressed flat by the working means (47).

IPC 8 full level

B05C 11/02 (2006.01); **B05C 5/02** (2006.01); **B31B 50/88** (2017.01); **B65B 11/08** (2006.01); **B65B 19/22** (2006.01); **B65B 41/16** (2006.01);
B65B 57/08 (2006.01); **B65B 61/08** (2006.01); **B65B 61/20** (2006.01)

CPC (source: EP US)

B05C 5/0279 (2013.01 - EP US); **B05C 11/023** (2013.01 - EP US); **B65B 11/08** (2013.01 - US); **B65B 19/22** (2013.01 - US);
B65B 19/221 (2013.01 - EP US); **B65B 41/16** (2013.01 - EP US); **B65B 57/08** (2013.01 - EP US); **B65B 61/08** (2013.01 - EP US);
B65B 61/20 (2013.01 - US)

Citation (examination)

- US 6095959 A 20000801 - NEGRINI FAUSTO [IT], et al
- US 2003014947 A1 20030123 - DEEVI SAROJINI [US]
- DE 102009058589 A1 20101014 - GD SPA [IT]
- FR 2192468 A5 19740208 - IMP GROUP LTD [GB]

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 2013045006 A1 20130404; CN 103958071 A 20140730; CN 103958071 B 20171103; DE 102011114522 A1 20130404;
EP 2760593 A1 20140806; EP 2760593 B1 20171206; ES 2660209 T3 20180321; JP 2015501258 A 20150115; JP 6145095 B2 20170607;
US 2014311096 A1 20141023; US 9988164 B2 20180605

DOCDB simple family (application)

EP 2012003030 W 20120718; CN 201280057092 A 20120718; DE 102011114522 A 20110929; EP 12740053 A 20120718;
ES 12740053 T 20120718; JP 2014532257 A 20120718; US 201214347263 A 20120718