

Title (en)

UNIT AND METHOD FOR SEPARATING PLUGWRAPS AND APPLYING THEM TO ROD-SHAPED SMOKING ARTICLES

Title (de)

EINHEIT UND VERFAHREN ZUM TRENNEN VON MUNDSTÜCKPAPIEREN UND ANWENDUNG DAVON AUF STABFÖRMIGEN RAUCHARTIKELN

Title (fr)

UNITÉ ET PROCÉDÉ POUR SÉPARER DES PAPIERS DE GAINAGE ET LES APPLIQUER SUR DES ARTICLES À FUMER EN FORME DE TIGE

Publication

EP 3592159 A1 20200115 (EN)

Application

EP 18710154 A 20180306

Priority

- IT 201700025620 A 20170308
- IB 2018051434 W 20180306

Abstract (en)

[origin: WO2018163064A1] A unit (1) for separating plugwraps (2) and applying them to rod-shaped smoking articles (101) is configured to separate from a paper web (3) a sequence of plugwraps (2) by cyclically generating a transverse cutting line (T) on the web (3). The unit (1) comprises transfer means (6) configured to transfer a succession of smoking articles (101) towards a suction roller (4) so that each plugwrap (2) is applied to a respective smoking article (101) at an applicator station (5). The unit (1) comprises first and second scoring means (10, 12) configured to make cyclically and transversely on the web (3) or on the plugwrap (2) at least one straight score line (11) defining at least one end segment (T1) of the cutting line (T) and at least one shaped score line (13).

IPC 8 full level

A24C 5/47 (2006.01)

CPC (source: EP)

A24C 5/473 (2013.01)

Citation (search report)

See references of WO 2018163064A1

Cited by

EP4381966A1

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 2018163064 A1 20180913; EP 3592159 A1 20200115; EP 3592159 B1 20210505; IT 201700025620 A1 20180908; PL 3592159 T3 20211011

DOCDB simple family (application)

IB 2018051434 W 20180306; EP 18710154 A 20180306; IT 201700025620 A 20170308; PL 18710154 T 20180306