

Title (en)
TIPPING WRAPPER FOR AEROSOL GENERATING ARTICLE

Title (de)
MUNDSTÜCKBELAGPAPIER FÜR AEROSOLERZEUGUNGSARTIKEL

Title (fr)
MANCHETTE POUR ARTICLE DE GÉNÉRATION D'AÉROSOLS

Publication
EP 4003066 B1 20230830 (EN)

Application
EP 20745235 A 20200730

Priority

- EP 19189339 A 20190731
- EP 2020071512 W 20200730

Abstract (en)
[origin: WO2021019016A1] The invention relates to a tipping wrapper for aerosol generating articles having a base layer with a porosity of less than 1,5 C.U., wherein the base layer contains at least one filler material, the tipping wrapper further comprising a surface which is pigmented with a pigment component which contains CaCO₃ and at least a second component serving as a non-combustible filler, the pigment component having a grammage of at least 2,0 gsm, wherein the pigmented surface has a surface smoothness of at least 400 sec The invention also relates to a Method for producing a tipping wrapper for cigarettes comprising the steps: a) providing a base layer of the tipping wrapper, b) coating the base layer with a solution containing a filler component, wherein the coated base layer is pressed and heated at a predefined temperature which is greater than 100°C.

IPC 8 full level
A24C 5/56 (2006.01)

CPC (source: CN EP KR US)
A24C 5/565 (2013.01 - EP KR US); **A24C 5/58** (2013.01 - KR); **A24D 1/02** (2013.01 - CN US); **A24D 1/20** (2020.01 - US);
D21H 5/16 (2013.01 - KR); **D21H 17/63** (2013.01 - KR); **D21H 19/36** (2013.01 - KR); **D21H 19/385** (2013.01 - KR); **D21H 23/22** (2013.01 - KR);
D21H 27/30 (2013.01 - CN)

Citation (examination)

- US 5753077 A 19980519 - HORAND DIETER [DE], et al
- US 2755197 A 19560717 - ESTEL CHRISTIAN J

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 2021019016 A1 20210204; AU 2020320029 A1 20220217; CA 3145598 A1 20210204; CN 114207215 A 20220318;
EP 4003066 A1 20220601; EP 4003066 B1 20230830; ES 2965158 T3 20240411; JP 2022542768 A 20221007; KR 20220038137 A 20220325;
US 2022264936 A1 20220825

DOCDB simple family (application)
EP 2020071512 W 20200730; AU 2020320029 A 20200730; CA 3145598 A 20200730; CN 202080055644 A 20200730;
EP 20745235 A 20200730; ES 20745235 T 20200730; JP 2021574877 A 20200730; KR 20227006154 A 20200730;
US 202017631231 A 20200730