

Title (en)
AEROSOL-FORMING SUBSTRATE WITH NITROGEN-CONTAINING NUCLEOPHILIC COMPOUND

Title (de)
AEROSOLBILDENDES SUBSTRAT MIT STICKSTOFFHALTIGER NUKLEOPHILER VERBINDUNG

Title (fr)
SUBSTRAT DE FORMATION D'AÉROSOL À COMPOSÉ NUCLÉOPHILE CONTENANT DE L'AZOTE

Publication
EP 4076017 A1 20221026 (EN)

Application
EP 20824240 A 20201215

Priority
• EP 19217088 A 20191217
• EP 2020086199 W 20201215

Abstract (en)
[origin: WO2021122583A1] The invention relates to an aerosol-forming substrate comprising the following components: a) one or both of cellulose and cellulose derivatives, b) an aerosol-former, c) from 0 weight percent to 5 weight percent, preferably from 0 weight percent to 3 weight percent, more preferred from 0 weight percent to 1 weight percent, most preferred from 0 weight percent to 0.5 weight percent of tobacco on a dry weight basis based on the total amount of the aerosol-forming substrate, and d) a nitrogen-containing nucleophilic compound.

IPC 8 full level
A24B 15/12 (2006.01); **A24B 15/14** (2006.01); **A24B 15/16** (2020.01); **A24B 15/167** (2020.01); **A24F 47/00** (2020.01)

CPC (source: EP IL KR US)
A24B 15/12 (2013.01 - EP IL KR); **A24B 15/14** (2013.01 - EP IL KR US); **A24B 15/16** (2013.01 - EP IL KR); **A24B 15/165** (2013.01 - US); **A24B 15/167** (2016.11 - EP IL KR US); **A24B 15/243** (2013.01 - KR US); **A24B 15/30** (2013.01 - KR); **A24B 15/42** (2013.01 - KR); **A24D 1/20** (2020.01 - IL); **A24F 40/20** (2020.01 - IL); **A24F 40/46** (2020.01 - KR); **A24D 1/20** (2020.01 - EP KR); **A24F 40/20** (2020.01 - EP KR)

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

Designated validation state (EPC)
KH MA MD TN

DOCDB simple family (publication)
WO 2021122583 A1 20210624; AU 2020405996 A1 20220414; AU 2020405996 B2 20240229; BR 112022009253 A2 20220802; CA 3154417 A1 20210624; CN 114745972 A 20220712; CN 114745972 B 20230804; EP 4076017 A1 20221026; IL 293887 A 20220801; JP 2023505449 A 20230209; JP 2024061854 A 20240508; KR 20220092568 A 20220701; MX 2022007466 A 20220627; UA 128247 C2 20240515; US 2023034625 A1 20230202

DOCDB simple family (application)
EP 2020086199 W 20201215; AU 2020405996 A 20201215; BR 112022009253 A 20201215; CA 3154417 A 20201215; CN 202080079333 A 20201215; EP 20824240 A 20201215; IL 29388722 A 20220613; JP 2022532854 A 20201215; JP 2024040820 A 20240315; KR 20227018192 A 20201215; MX 2022007466 A 20201215; UA A202202027 A 20201215; US 202017786514 A 20201215