

Title (en)

A FORMULATION FOR USE IN AN AEROSOL-GENERATING SYSTEM

Title (de)

FORMULIERUNG ZUR VERWENDUNG IN EINEM AEROSOLERZEUGUNGSSYSTEM

Title (fr)

FORMULATION DESTINÉE À ÊTRE UTILISÉE DANS UN SYSTÈME DE GÉNÉRATION D'AÉROSOL

Publication

EP 4076024 A1 20221026 (EN)

Application

EP 20829593 A 20201216

Priority

- EP 19217729 A 20191218
- EP 2020086499 W 20201216

Abstract (en)

[origin: WO2021122800A1] A formulation (311) for use in an aerosol-generating system. The formulation (311) comprises: one or more aerosol formers; and one or more polymers selected from the group consisting of: polyvinyl acetate, polyvinyl alcohol, polyethylene glycol, polyglycolic acid, polylactic acid, polydioxanone, polycaprolactone, polyethylene, polypropylene glycol and starch; wherein the formulation (311) has a melting point of between 100 degrees Celsius and 300 degrees Celsius. An aerosol-generating article (300) for use in an aerosol-generating system, the aerosol-generating article (300) containing the formulation (311). An aerosol-generating system comprising: the formulation (311); and an atomiser (322) configured to generate an aerosol from the formulation (311).

IPC 8 full level

A24B 15/167 (2020.01); **A24F 40/20** (2020.01); **A24F 40/42** (2020.01)

CPC (source: EP KR US)

A24B 15/167 (2016.10 - EP KR US); **A24B 15/28** (2013.01 - KR US); **A24B 15/30** (2013.01 - KR); **A24B 15/32** (2013.01 - KR); **A24F 40/42** (2020.01 - US); **A24F 40/10** (2020.01 - KR); **A24F 40/20** (2020.01 - EP); **A24F 40/42** (2020.01 - EP KR)

Citation (search report)

See references of WO 2021122800A1

Designated contracting state (EPC)

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Designated extension state (EPC)

BA ME

Designated validation state (EPC)

KH MA MD TN

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DOCDB simple family (application)

EP 2020086499 W 20201216; BR 112022011593 A 20201216; CN 202080087471 A 20201216; EP 20829593 A 20201216; JP 2022537651 A 20201216; KR 20227023762 A 20201216; US 202017784927 A 20201216