

Title (en)
AN AEROSOL GENERATING ARTICLE AND METHOD OF MANUFACTURING THE SAME

Title (de)
AEROSOLERZEUGUNGSARTIKEL UND VERFAHREN ZUR HERSTELLUNG DAVON

Title (fr)
ARTICLE GÉNÉRANT UN AÉROSOL ET SON PROCÉDÉ DE FABRICATION

Publication
EP 4326100 A1 20240228 (EN)

Application
EP 22726598 A 20220421

Priority
• EP 21170088 A 20210423
• EP 2022060589 W 20220421

Abstract (en)
[origin: WO2022223711A1] An aerosol generating article (1, 2, 3) for use with an aerosol generating device (102) comprises: an aerosol generating substrate (14) comprising a plurality of aerosol generating strips (32) extending in a first direction and arranged intermittently in a second direction perpendicular to the first direction; a plurality of elongate support elements (20) extending in the first direction along the plurality of aerosol generating strips (32) and arranged alternately in the second direction with the plurality of aerosol generating strips (32); and a wrapping member (22) surrounding the plurality of aerosol generating strips (32) and the plurality of elongate support elements (20) to form a substantially planar aerosol generating article. A method of manufacturing the aerosol generating article is also described.

IPC 8 full level
A24C 5/01 (2020.01); **A24D 1/20** (2020.01); **A24F 40/42** (2020.01)

CPC (source: EP KR US)
A24C 5/01 (2020.01 - EP KR US); **A24D 1/006** (2013.01 - US); **A24D 1/02** (2013.01 - US); **A24D 1/20** (2020.01 - EP KR US); **A24F 40/20** (2020.01 - KR); **A24F 40/40** (2020.01 - KR); **A24F 40/42** (2020.01 - EP KR); **A24F 40/20** (2020.01 - EP); **A24F 40/40** (2020.01 - EP)

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 2022223711 A1 20221027; EP 4326100 A1 20240228; JP 2024515503 A 20240410; KR 20240000528 A 20240102; US 2024188627 A1 20240613

DOCDB simple family (application)
EP 2022060589 W 20220421; EP 22726598 A 20220421; JP 2023560425 A 20220421; KR 20237039077 A 20220421; US 202218287806 A 20220421