

Title (en)

ARTICLE FOR USE IN AN AEROSOL PROVISION SYSTEM

Title (de)

GEGENSTAND ZUR VERWENDUNG IN EINEM AEROSOLBEREITSTELLUNGSSYSTEM

Title (fr)

ARTICLE DESTINÉ À ÊTRE UTILISÉ DANS UN SYSTÈME DE FOURNITURE D'AÉROSOL

Publication

EP 4076028 A1 20221026 (EN)

Application

EP 20838253 A 20201221

Priority

- GB 201918981 A 20191220
- GB 2020053329 W 20201221

Abstract (en)

[origin: WO2021123835A1] An article for insertion into an apparatus for heating an aerosol generating material to aerosolise at least one component of the aerosol generating material includes an aerosol generating material and a downstream portion downstream of the aerosol generating material. The downstream portion has at least one ventilation area and a first air flow path is defined in which air drawn through the article at its downstream end passes through the aerosol generating material, and a second air flow path is defined in which air drawn through the article at its downstream end is drawn into the article through the at least one ventilation area in the downstream portion. The resistance to draw of the second air flow path is greater than the resistance to draw of the first air flow path. An article is also provided in which an aerosol generating material is wrapped by a wrapper having a level of permeability greater than about 2000 Coresta Units. An article is also described having a ventilation level of between 40% and 60% ventilation. A system and a method for forming an article are also described.

IPC 8 full level

A24C 5/01 (2020.01); **A24D 1/20** (2020.01); **A24D 3/04** (2006.01); **A24D 3/17** (2020.01)

CPC (source: EP KR US)

A24B 15/283 (2013.01 - KR); **A24C 5/01** (2020.01 - EP KR); **A24D 1/027** (2013.01 - KR US); **A24D 1/20** (2020.01 - EP KR US); **A24D 3/043** (2013.01 - EP KR US); **A24D 3/063** (2013.01 - KR); **A24D 3/17** (2020.01 - EP KR); **A24D 3/18** (2013.01 - KR); **A24F 40/46** (2020.01 - KR); **A24F 40/57** (2020.01 - 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 2021123835 A1 20210624; EP 4076028 A1 20221026; GB 201918981 D0 20200205; JP 2023506996 A 20230220; JP 2024105511 A 20240806; JP 7532525 B2 20240813; KR 20220116531 A 20220823; US 2023017594 A1 20230119

DOCDB simple family (application)

GB 2020053329 W 20201221; EP 20838253 A 20201221; GB 201918981 A 20191220; JP 2022537588 A 20201221; JP 2024077807 A 20240513; KR 20227024853 A 20201221; US 202017757470 A 20201221