

Title (en)

AEROSOL GENERATING ARTICLE FOR AN AEROSOL GENERATING DEVICE

Title (de)

AEROSOLERZEUGUNGSARTIKEL FÜR EINE AEROSOLERZEUGUNGSVORRICHTUNG

Title (fr)

ARTICLE PRODUISANT UN AÉROSOL POUR UN DISPOSITIF PRODUISANT UN AÉROSOL

Publication

EP 4335311 A1 20240313 (EN)

Application

EP 22194072 A 20220906

Priority

EP 22194072 A 20220906

Abstract (en)

An aerosol generating article (12) for an aerosol generating device, the aerosol generating article (12) extending along a longitudinal axis (X12) and comprising a substrate portion (15), including a vaporizable material (11), and a cooling portion (16), the substrate portion (15) and the cooling portion (16) being arranged successively along the longitudinal axis (X12). The cooling portion (16) is deformable between a contracted state, in which a cross-sectional shape of the cooling portion (16) substantially corresponds to, or is enclosed into, a cross-sectional shape of the substrate portion (15), and an expanded state, in which the cross-sectional shape of the cooling portion (16) extends beyond the cross-sectional shape of the substrate portion (15), according to at least one transversal direction (Y, Z) perpendicular to the longitudinal axis (X12).

IPC 8 full level

A24F 40/42 (2020.01); **A24D 1/20** (2020.01)

CPC (source: EP)

A24F 40/42 (2020.01); **A24D 1/20** (2020.01); **A24D 3/17** (2020.01); **A24F 40/20** (2020.01)

Citation (search report)

- [A] US 2022211101 A1 20220707 - SPIELES SANDRA [DE], et al
- [A] EP 4011218 A1 20220615 - KT & G CORP [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)

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DOCDB simple family (application)

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