

Title (en)
AEROSOL-GENERATING ARTICLE COMPRISING LIQUID COMPOSITION AND AEROSOL-GENERATING SYSTEM COMPRISING SAME

Title (de)
AEROSOLERZEUGENDER GEGENSTAND MIT EINER FLÜSSIGEN ZUSAMMENSETZUNG UND AEROSOLERZEUGUNGSSYSTEM MIT DEM AEROSOLERZEUGENDEN ARTIKEL

Title (fr)
ARTICLE DE GÉNÉRATION D'AÉROSOL COMPRENANT UNE COMPOSITION LIQUIDE ET SYSTÈME DE GÉNÉRATION D'AÉROSOL LE COMPRENANT

Publication
EP 4011220 A4 20221130 (EN)

Application
EP 21863057 A 20211018

Priority
• KR 20200138587 A 20201023
• KR 2021014476 W 20211018

Abstract (en)
[origin: EP4011220A1] An aerosol generating article includes: a first segment arranged at an upstream end inserted into an aerosol generating device; a second segment arranged at a downstream end of the first segment; a cooler arranged at a downstream end of the second segment and including a cooling element; and a filter arranged at a downstream end of the cooler and including a filter element, wherein the first segment includes a paper sheet impregnated with a first liquid composition, the second segment includes a paper sheet impregnated with a second liquid composition, each of the first liquid composition and the second liquid composition includes at least one of a tobacco material, a moisturizer, and a flavor material, and the first liquid composition and the second liquid composition have different compositions from each other.

IPC 8 full level
A24D 1/20 (2020.01)

CPC (source: EP KR)
A24B 3/14 (2013.01 - KR); **A24B 15/14** (2013.01 - KR); **A24B 15/16** (2013.01 - EP); **A24B 15/243** (2013.01 - KR); **A24B 15/30** (2013.01 - EP KR); **A24B 15/303** (2013.01 - EP); **A24D 1/002** (2013.01 - KR); **A24D 1/045** (2013.01 - KR); **A24D 1/20** (2020.01 - EP KR); **A24D 3/0216** (2013.01 - KR); **A24D 3/0279** (2013.01 - KR); **A24D 3/0287** (2013.01 - KR); **A24D 3/048** (2013.01 - KR); **A24D 3/061** (2013.01 - EP); **A24D 3/10** (2013.01 - EP KR); **A24F 40/10** (2020.01 - KR); **A24F 40/30** (2020.01 - KR); **A24F 40/46** (2020.01 - KR)

Citation (search report)
• [XA] CA 3104663 A1 20200507 - KT & G CORP [KR]
• [IA] WO 2020089067 A1 20200507 - NERUDIA LTD [GB]
• [A] CA 3090072 A1 20190808 - KT & G CORP [KR]
• [A] WO 2020174027 A1 20200903 - PHILIP MORRIS PRODUCTS SA [CH]
• See also references of WO 2022086086A1

Cited by
EP4197363A4

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)
EP 4011220 A1 20220615; **EP 4011220 A4 20221130**; JP 2023502301 A 20230124; JP 7477118 B2 20240501; KR 102527343 B1 20230502; KR 20220054500 A 20220503; US 2024188624 A1 20240613; WO 2022086086 A1 20220428

DOCDB simple family (application)
EP 21863057 A 20211018; JP 2022514004 A 20211018; KR 20200138587 A 20201023; KR 2021014476 W 20211018; US 202117641691 A 20211018