

Title (en)

AN ARTICLE FOR USE WITH A NON-COMBUSTIBLE AEROSOL PROVISION DEVICE

Title (de)

ARTIKEL ZUR VERWENDUNG MIT EINER NICHTBRENNBAREN AEROSOLBEREITSTELLUNGSVORRICHTUNG

Title (fr)

ARTICLE DESTINÉ À ÊTRE UTILISÉ AVEC UN DISPOSITIF DE FOURNITURE D'AÉROSOL NON COMBUSTIBLE

Publication

EP 4358754 A1 20240501 (EN)

Application

EP 22740463 A 20220620

Priority

- GB 202108939 A 20210622
- GB 2022051570 W 20220620

Abstract (en)

[origin: WO2022269241A1] An article for use with a non-combustible aerosol provision device is disclosed. The article comprises: a mouth end segment to be received in the mouth of a user; an aerosol-generating material configured to generate an aerosol when the article is received in the device and a user draws on the mouth end segment, and a tubular cooling segment having a longitudinal axis and being located between the aerosol-generating material and the mouth end segment through which the aerosol flows towards the mouth end segment. The tubular cooling segment comprises a ventilation region through which air is drawn into the tubular cooling segment and the ventilation region is configured such that a swirling flow is generated by air entering the tubular cooling segment through the ventilation region.

IPC 8 full level

A24D 1/20 (2020.01); **A24D 1/02** (2006.01); **A24D 3/04** (2006.01); **A24F 40/42** (2020.01)

CPC (source: EP KR)

A24D 1/02 (2013.01 - KR); **A24D 1/027** (2013.01 - EP KR); **A24D 1/04** (2013.01 - KR); **A24D 1/045** (2013.01 - KR); **A24D 1/20** (2020.01 - EP KR); **A24D 3/043** (2013.01 - EP KR); **A24D 3/063** (2013.01 - KR); **A24D 3/10** (2013.01 - KR); **A24D 3/17** (2020.01 - KR); **A24F 40/20** (2020.01 - KR); **A24F 40/40** (2020.01 - KR); **A24F 40/42** (2020.01 - EP); **A24F 40/20** (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 2022269241 A1 20221229; CN 118139542 A 20240604; EP 4358754 A1 20240501; GB 202108939 D0 20210804; JP 2024522857 A 20240621; KR 20240019156 A 20240214

DOCDB simple family (application)

GB 2022051570 W 20220620; CN 202280055397 A 20220620; EP 22740463 A 20220620; GB 202108939 A 20210622; JP 2023579166 A 20220620; KR 20237043935 A 20220620