

Title (en)
AEROSOL GENERATING DEVICE COMPRISING A PLURALITY OF HEATERS AND AEROSOL GENERATING ARTICLE USED THEREWITH

Title (de)
AEROSOLERZEUGUNGSVORRICHTUNG MIT MEHREREN HEIZERN UND DAMIT VERWENDETER AEROSOLERZEUGUNGSARTIKEL

Title (fr)
DISPOSITIF DE GÉNÉRATION D'AÉROSOL COMPRENNANT UNE PLURALITÉ DE DISPOSITIFS DE CHAUFFAGE ET ARTICLE DE GÉNÉRATION D'AÉROSOL UTILISÉ AVEC CELUI-CI

Publication
EP 4193858 A1 20230614 (EN)

Application
EP 22813865 A 20221014

Priority
• KR 20210145553 A 20211028
• KR 2022015572 W 20221014

Abstract (en)
Provided is an aerosol generating apparatus including a housing that forms an accommodation space in which an aerosol generating article is accommodated, a heater unit that heats an aerosol generating article accommodated in the accommodating space, and a control unit that adjusts a temperature of the heater unit. The heater unit includes a first heater unit and a second heater unit disposed to heat different positions of the aerosol generating article, respectively, and the control unit controls to separately adjust the temperature of the first heater unit and the second heater unit. The aerosol generating apparatus according to an embodiment of the present invention may generate various components or amounts of aerosol according to consumer's preference even for one aerosol generating article.

IPC 8 full level
A24F 40/46 (2020.01); **A24B 13/02** (2006.01); **A24D 1/04** (2006.01); **A24D 1/20** (2020.01); **A24D 3/02** (2006.01); **A24D 3/04** (2006.01);
A24D 3/17 (2020.01); **A24F 40/57** (2020.01)

CPC (source: EP KR US)
A24B 13/02 (2013.01 - KR); **A24B 15/16** (2013.01 - EP); **A24D 1/045** (2013.01 - KR); **A24D 1/20** (2020.01 - EP KR US);
A24D 3/0287 (2013.01 - KR); **A24D 3/04** (2013.01 - KR); **A24D 3/10** (2013.01 - EP); **A24D 3/17** (2020.01 - KR); **A24F 40/20** (2020.01 - US);
A24F 40/46 (2020.01 - EP KR US); **A24F 40/57** (2020.01 - EP KR US); **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 ME MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA

Designated validation state (EPC)
KH MA MD TN

DOCDB simple family (publication)
EP 4193858 A1 20230614; EP 4193858 A4 20240327; CN 116367738 A 20230630; JP 2024538889 A 20241028; KR 102693883 B1 20240808;
KR 20230060873 A 20230508; US 2024225126 A1 20240711; WO 2023075236 A1 20230504

DOCDB simple family (application)
EP 22813865 A 20221014; CN 202280005527 A 20221014; JP 2022575235 A 20221014; KR 20210145553 A 20211028;
KR 2022015572 W 20221014; US 202218008811 A 20221014