

Title (en)

HEATING ASSEMBLY AND FLAVOR INHALER PROVIDED WITH SAME

Title (de)

HEIZUNGSANORDNUNG UND DAMIT AUSGESTATTETER AROMAINHALATOR

Title (fr)

APPAREIL DE CHAUFFAGE ET INHALATEUR D'ARÔME QUI EN EST POURVU

Publication

EP 3871533 A4 20220615 (EN)

Application

EP 18938078 A 20181026

Priority

JP 2018039861 W 20181026

Abstract (en)

[origin: EP3871533A1] Provided is a cartridge for an inhalation device and an inhalation device which have a new structure. Provided is a heating assembly comprising a first cylindrical member provided in one end with a first opening, in which a flavor generating article can be inserted, and in the other end with a second opening that forms an air inlet; a heating member; and heat insulating material. The heating assembly further comprises a second cylindrical member disposed to enclose the first cylindrical member. A sealed region is provided between the first cylindrical member and the second cylindrical member. The heating member and the heat insulating material are accommodated in the sealed region.

IPC 8 full level

A24F 47/00 (2020.01); **A24F 40/40** (2020.01); **A24F 40/46** (2020.01); **H05B 3/04** (2006.01); **H05B 3/42** (2006.01)

CPC (source: EP)

A24F 40/40 (2020.01); **A24F 40/46** (2020.01); **H05B 3/04** (2013.01); **H05B 3/42** (2013.01); **A24F 40/20** (2020.01); **H05B 2203/021** (2013.01); **H05B 2203/022** (2013.01)

Citation (search report)

- [A] US 2017055583 A1 20170302 - BLANDINO THOMAS P [US], et al
- [A] US 2008092912 A1 20080424 - ROBINSON JOHN HOWARD [US], et al
- [A] CN 203618782 U 20140604 - CHINA TOBACCO ZHEJIANG IND CO
- [A] US 2014270726 A1 20140918 - EGOYANTS PETR ALEXANDROVICH [RU], et al
- See also references of WO 2020084760A1

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

DOCDB simple family (publication)

EP 3871533 A1 20210901; **EP 3871533 A4 20220615**; CN 112955041 A 20210611; JP 2022172246 A 20221115; JP 2023159322 A 20231031; JP 2024026385 A 20240228; JP 7135098 B2 20220912; JP 7338018 B2 20230904; JP 7406670 B2 20231227; JP WO2020084760 A1 20211014; TW 202015750 A 20200501; WO 2020084760 A1 20200430

DOCDB simple family (application)

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