Title (en)

HEATING ASSEMBLY AND FLAVOR INHALER

Title (de

HEIZUNGSANORDNUNG UND AROMAINHALATOR

Title (fr)

ENSEMBLE CHAUFFANT ET INHALATEUR D'ARÔME

Publication

EP 3995015 A4 20230315 (EN)

Application

EP 19936279 A 20190701

Priority

JP 2019026178 W 20190701

Abstract (en)

[origin: EP3995015A1] Provided is a flavor inhaler and an insertion guide member which have novel structures. Provided is a heating assembly. The heating assembly comprises a heating member (43) configured to heat a flavor generating article, and a heat transmitting member (42) configured to transmit the heat generated in the heating member to the flavor generating article. The heating member includes a heat generator (43a) configured to generate heat and an insulating substrate (43b) configured to support the heat generator. The heat generator and the substrate form a heat generation region (43d) in which the heat generator is disposed and a non-heat generation region (43e) which is located adjacent to the heat generation region and in which the heat generator is not disposed. The heat transmitting member includes a first surface in which the heating member is disposed, a second surface configured to face the flavor generating article when the flavor generating article is fitted in the heating member, and a protrusion that is provided in a region of the second surface which coincides with the non-heat generation region of the heating member disposed in the first surface, the protrusion being configured to press and hold the flavor generating article fitted in the heating member.

IPC 8 full leve

A24F 40/46 (2020.01); A24F 40/20 (2020.01)

CPC (source: EP)

A24F 40/46 (2020.01); A24D 1/20 (2020.01)

Citation (search report)

- [A] US 2018352860 A1 20181213 QIU WEI-HUA [CN]
- [A] US 2017055580 A1 20170302 BLANDINO THOMAS P [US], et al
- · See references of WO 2021001910A1

Designated contracting state (EPC)

ĂL 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 3995015 A1 20220511**; **EP 3995015 A4 20230315**; **EP 3995015 B1 20231108**; JP 7204918 B2 20230116; JP WO2021001910 A1 20210107; PL 3995015 T3 20240304; TW 202102143 A 20210116; WO 2021001910 A1 20210107

DOCDB simple family (application)

EP 19936279 Å 20190701; JP 2019026178 W 20190701; JP 2021529585 A 20190701; PL 19936279 T 20190701; TW 108128304 A 20190808