

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