

Title (en)

HEATING UNIT FOR FLAVOR INHALER AND FLAVOR INHALER

Title (de)

HEIZEINHEIT FÜR GESCHMACKSINHALATOR UND GESCHMACKSINHALATOR

Title (fr)

UNITÉ DE CHAUFFAGE POUR INHALATEUR D'ARÔME, ET INHALATEUR D'ARÔME

Publication

EP 4248772 A3 20240117 (EN)

Application

EP 23183838 A 20200423

Priority

- EP 23183838 A 20200423
- EP 20931826 A 20200423
- JP 2020017425 W 20200423

Abstract (en)

Provided is a heating unit for a flavor inhaler which includes smokable material and is configured to heat solid smokable material and atomize the smokable material. The heating unit for a flavor inhaler comprises a partitioning portion including an opening and a side surface surrounding the opening, the partitioning portion being configured to partition a receiving portion that receives the smokable material, a heating portion that heats the partitioning portion, a fixing portion that fixes the heating portion to the partitioning portion, and a first thermal insulating portion arranged between the heating portion and the fixing portion.

IPC 8 full level

A24F 40/40 (2020.01); **A24F 40/465** (2020.01)

CPC (source: EP)

A24F 40/40 (2020.01); **A24F 40/465** (2020.01); **A24F 40/20** (2020.01)

Citation (search report)

- [Y] US 2017055583 A1 20170302 - BLANDINO THOMAS P [US], et al
- [Y] WO 2019053268 A1 20190321 - BRITISH AMERICAN TOBACCO INVESTMENTS LTD [GB]
- [Y] CN 206137197 U 20170503 - SHENZHEN FIRST UNION TECH CO

Designated contracting state (EPC)

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DOCDB simple family (publication)

EP 4140331 A1 20230301; **EP 4140331 A4 20240131**; CN 115426905 A 20221202; EP 4248772 A2 20230927; EP 4248772 A3 20240117; JP 2023085539 A 20230620; JP 2023166551 A 20231121; JP 7300075 B2 20230628; JP 7350996 B2 20230926; JP WO2021214924 A1 20211028; TW 202139865 A 20211101; TW 202335594 A 20230916; TW I805945 B 20230621; WO 2021214924 A1 20211028

DOCDB simple family (application)

EP 20931826 A 20200423; CN 202080100087 A 20200423; EP 23183838 A 20200423; JP 2020017425 W 20200423; JP 2022516563 A 20200423; JP 2023064674 A 20230412; JP 2023148040 A 20230913; TW 109133871 A 20200929; TW 112118356 A 20200929