

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 4140331 A4 20240131 (EN)

Application

EP 20931826 A 20200423

Priority

JP 2020017425 W 20200423

Abstract (en)

[origin: EP4140331A1] 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 40/46** (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)

- [XY] US 2015128971 A1 20150514 - VERLEUR JAN ANDRIES [US], et al
- [XY] WO 2019053268 A1 20190321 - BRITISH AMERICAN TOBACCO INVESTMENTS LTD [GB]
- [XY] US 2017055583 A1 20170302 - BLANDINO THOMAS P [US], et al
- [XY] CN 206137197 U 20170503 - SHENZHEN FIRST UNION TECH CO
- [A] US 2018168224 A1 20180621 - NAUGHTON MICHAEL [US], et al
- See references of WO 2021214924A1

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

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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