

Title (en)
FLAVOR SUCTION APPARATUS AND SMOKING SYSTEM

Title (de)
AROMAABSAUGVORRICHTUNG UND RAUCHSYSTEM

Title (fr)
APPAREIL D'ASPIRATION D'ARÔME ET SYSTÈME À FUMER

Publication
EP 4331399 A1 20240306 (EN)

Application
EP 21939249 A 20210428

Priority
JP 2021016904 W 20210428

Abstract (en)
To prevent a flavor generating article from falling off from a chamber even in a case where a stress acts on the flavor generating article. An accommodating portion that includes an opening formed at one end, accommodates at least a part of the flavor generating article via the opening, and includes contact portions that pressurize a part of the accommodated flavor generating article in an axial direction of the accommodating portion and a separated portion that is separated from the accommodated flavor generating article; a heating portion that is disposed in the axial direction of the accommodating portion and heats the flavor generating article accommodated in the accommodating portion; and gripping portions that grip the flavor generating article accommodated in the accommodating portion are included, the accommodating portion includes a heating region that overlaps the heating portion and a non-heating region other than the heating region in a section perpendicularly intersecting the axial direction of the accommodating portion, and the gripping portions are provided at the contact portions and in the heating region.

IPC 8 full level
A24F 40/40 (2020.01)

CPC (source: EP US)
A24F 40/40 (2020.01 - EP); **A24F 40/42** (2020.01 - US); **A24F 40/46** (2020.01 - EP); **A24F 40/20** (2020.01 - EP); **A24F 40/46** (2020.01 - US)

Citation (search report)
See references of WO 2022230088A1

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

Designated extension state (EPC)
BA ME

Designated validation state (EPC)
KH MA MD TN

DOCDB simple family (publication)
EP 4331399 A1 20240306; CN 117222332 A 20231212; JP WO2022230088 A1 20221103; KR 20230172557 A 20231222; TW 202241285 A 20221101; US 2024041112 A1 20240208; WO 2022230088 A1 20221103

DOCDB simple family (application)
EP 21939249 A 20210428; CN 202180097574 A 20210428; JP 2021016904 W 20210428; JP 2023516933 A 20210428; KR 20237039478 A 20210428; TW 110137044 A 20211005; US 202318491105 A 20231020