

Title (en)
FLAVOR INHALER, AND METHOD FOR MANUFACTURING FLAVOR INHALER

Title (de)
GESCHMACKSINHALATOR UND VERFAHREN ZUR HERSTELLUNG EINES GESCHMACKSINHALATORS

Title (fr)
INHALATEUR D'ARÔME ET PROCÉDÉ DE FABRICATION D'INHALATEUR D'ARÔME

Publication
EP 4331398 A1 20240306 (EN)

Application
EP 21939247 A 20210428

Priority
JP 2021016899 W 20210428

Abstract (en)
A placement portion for an article to be accommodated is disposed in a housing, and the article to be accommodated is accommodated thereon even in a case where a dividing surface of the housing is caused to have a deviation from a plane at which the largest opening can be secured. The flavor inhaler includes: a first housing that has an opening, an accommodating portion for accommodating the article to be accommodated therein being formed therein; and a placement portion that has an outer shape that follows an inner surface of the accommodating portion, has an internal space in which the article to be accommodated is placed, and is disposed inside the accommodating portion, an opening area of the opening is smaller than a maximum sectional area of the accommodating portion in a case where the first housing is cut along a plane that is parallel with the opening and a maximum sectional area of the placement portion including the internal space in a case where the placement portion is cut along the plane that is parallel with the opening, and the placement portion has a first placement portion and a second placement portion that is to be combined with the first placement portion.

IPC 8 full level
A24F 40/40 (2020.01)

CPC (source: EP KR US)
A24F 40/20 (2020.01 - US); **A24F 40/40** (2020.01 - EP KR US); **A24F 40/50** (2020.01 - KR); **A24F 40/51** (2020.01 - US);
A24F 40/53 (2020.01 - KR); **A24F 40/60** (2020.01 - US); **A24F 40/70** (2020.01 - KR US); **A24F 40/20** (2020.01 - EP); **A24F 40/46** (2020.01 - EP)

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 4331398 A1 20240306; CN 117355230 A 20240105; JP WO2022230086 A1 20221103; KR 20230170954 A 20231219;
TW 202241286 A 20221101; US 2024065319 A1 20240229; WO 2022230086 A1 20221103

DOCDB simple family (application)
EP 21939247 A 20210428; CN 202180097573 A 20210428; JP 2021016899 W 20210428; JP 2023516931 A 20210428;
KR 20237039271 A 20210428; TW 110137350 A 20211007; US 202318493400 A 20231024