

Title (en)
FLAVOR COMPONENT DELIVERY DEVICE

Title (de)
VORRICHTUNG ZUR FREISETZUNG VON AROMABESTANDTEILEN

Title (fr)
DISPOSITIF DE DISTRIBUTION D'UN COMPOSANT AROMATISANT

Publication
EP 3845081 A1 20210707 (EN)

Application
EP 18931510 A 20180827

Priority
JP 2018031487 W 20180827

Abstract (en)
To estimate a state of a flavor source contained in a flavor source such as tobacco in a container without providing a sensor in the container. A flavor component delivery device includes: a flavor container configured to house a flavor source and release a gas and/or aerosol containing a flavor component of the flavor source; a first sensor arranged upstream or downstream of the flavor container in a flow path through the flavor container to a mouthpiece; and a controller configured to estimate a state of the flavor source in the flavor container on a basis of a measurement result of the first sensor.

IPC 8 full level
A24F 47/00 (2020.01)

CPC (source: EP)
A24F 40/465 (2020.01); **A24F 40/57** (2020.01); **A24F 40/20** (2020.01); **A24F 40/51** (2020.01)

Cited by
WO2023242255A1; WO2023204486A1

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

DOCDB simple family (publication)
EP 3845081 A1 20210707; **EP 3845081 A4 20220406**; JP 7019053 B2 20220214; JP WO2020044385 A1 20210610;
WO 2020044385 A1 20200305

DOCDB simple family (application)
EP 18931510 A 20180827; JP 2018031487 W 20180827; JP 2020539163 A 20180827