

Title (en)

SUCTION DEVICE, DEVICE FOR CONTROLLING SUCTION DEVICE, INFORMATION PROCESSING METHOD, AND PROGRAM

Title (de)

SAUGVORRICHTUNG, VORRICHTUNG ZUR STEUERUNG DER SAUGVORRICHTUNG, INFORMATIONSVERRARBEITUNGSVERFAHREN UND PROGRAMM

Title (fr)

DISPOSITIF D'ASPIRATION, DISPOSITIF DE COMMANDE DE DISPOSITIF D'ASPIRATION, PROCÉDÉ DE TRAITEMENT D'INFORMATIONS ET PROGRAMME

Publication

**EP 3932229 A4 20221026 (EN)**

Application

**EP 19916914 A 20190227**

Priority

JP 2019007656 W 20190227

Abstract (en)

[origin: US2021360970A1] A mechanism capable of specifying the arrangement of a flavor component generating base material in a suction device includes a retention part having an internal space; a pressure sensor for detecting a pressure applied to the inner wall of the retention part; and a control unit for specifying the arrangement of a flavor component generation base material in the internal space of the retention part on the basis of the detection result from the pressure sensor.

IPC 8 full level

**A24F 40/51** (2020.01); **A24F 40/53** (2020.01); **A24F 47/00** (2020.01)

CPC (source: EP US)

**A24F 40/20** (2020.01 - US); **A24F 40/51** (2020.01 - EP); **A24F 40/53** (2020.01 - EP US); **A24F 40/20** (2020.01 - EP)

Citation (search report)

- [I] US 2003154991 A1 20030821 - FOURNIER JAY A [US], et al
- [A] EP 2201850 A1 20100630 - PHILIP MORRIS PROD [CH]
- [A] WO 2017029088 A1 20170223 - PHILIP MORRIS PRODUCTS SA [CH]
- See references of WO 2020174624A1

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

DOCDB simple family (publication)

**US 2021360970 A1 20211125**; EP 3932229 A1 20220105; EP 3932229 A4 20221026; JP 7170118 B2 20221111;  
JP WO2020174624 A1 20211125; TW 202031147 A 20200901; TW I787513 B 20221221; WO 2020174624 A1 20200903

DOCDB simple family (application)

**US 202117398453 A 20210810**; EP 19916914 A 20190227; JP 2019007656 W 20190227; JP 2021501467 A 20190227;  
TW 108118404 A 20190528