

Title (en)
SUCTION DEVICE

Title (de)
SAUGVORRICHTUNG

Title (fr)
DISPOSITIF D'ASPIRATION

Publication
EP 3871525 A4 20211215 (EN)

Application
EP 18937537 A 20181026

Priority
JP 2018039862 W 20181026

Abstract (en)
[origin: EP3871525A1] Provided is a cartridge for an inhalation device and an inhalation device which have a new structure. The inhalation device comprises a cylindrical air channel forming element having a first end in communication with an air inlet and a second end in communication with an atomization chamber; a temperature sensor that is placed in a sensor placement portion provided to a wall surface of the air channel forming element; and a control portion configured to detect an air flow that enters from the air inlet into the air channel forming element and runs toward the atomization chamber according to a change of a value measured by the temperature sensor.

IPC 8 full level
A24F 40/51 (2020.01); **A24F 47/00** (2020.01)

CPC (source: EP)
A24F 40/46 (2020.01); **A24F 40/51** (2020.01); **A24F 40/20** (2020.01)

Citation (search report)

- [XYI] JP 2015507477 A 20150312
- [YA] US 2016255878 A1 20160908 - HUANG LIJI [US], et al
- [XA] US 2017251718 A1 20170907 - ARMOUSH MOHANNAD A [JO], et al
- [A] US 2018020725 A1 20180125 - ALARCON RAMON [US], et al
- See references of WO 2020084761A1

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 3871525 A1 20210901; **EP 3871525 A4 20211215**; CN 113056210 A 20210629; JP 7206291 B2 20230117; JP WO2020084761 A1 20211014; TW 202015560 A 20200501; WO 2020084761 A1 20200430

DOCDB simple family (application)
EP 18937537 A 20181026; CN 201880099050 A 20181026; JP 2018039862 W 20181026; JP 2020552476 A 20181026; TW 107138804 A 20181101