

Title (en)

INHALATION DEVICE CARTRIDGE AND INHALATION DEVICE EQUIPPED WITH SAME

Title (de)

INHALATIONSVORRICHTUNGSKARTUSCHE UND DAMIT AUSGESTATTETE INHALATIONSVORRICHTUNG

Title (fr)

CARTOUCHE DE DISPOSITIF D'INHALATION ET DISPOSITIF D'INHALATION LA COMPRENANT

Publication

EP 3935974 A4 20221012 (EN)

Application

EP 19918853 A 20190308

Priority

JP 2019009303 W 20190308

Abstract (en)

[origin: EP3935974A1] Provided is an inhalation device cartridge. The inhalation device cartridge comprises a liquid storage portion configured to store liquid, an atomizing portion configured to atomize the liquid, a liquid transporting member configured to transport the liquid stored in the liquid storage portion toward the atomizing portion, and a gas introducing passage configured to introduce gas into the liquid storage portion. The liquid transporting member includes a first surface and a second surface intersecting with each other. The gas introducing passage includes a first portion extending along the first surface of the liquid transporting member and a second portion communicating with the first portion and extending along the second surface.

IPC 8 full level

A24F 40/42 (2020.01); **A24F 40/44** (2020.01); **A24F 40/485** (2020.01)

CPC (source: EP)

A24F 40/42 (2020.01); **A24F 40/44** (2020.01); **A24F 40/485** (2020.01); **A24F 40/10** (2020.01)

Citation (search report)

- [A] KR 101293859 B1 20130807 - PARK SUN SOON [KR]
- [A] WO 2018177826 A1 20181004 - JT INT SA [CH]
- [A] EP 3127441 A1 20170208 - FONTEM HOLDINGS 1 BV [NL]
- [A] WO 2018158566 A1 20180907 - NICOVENTURES HOLDINGS LTD [GB]
- See references of WO 2020183520A1

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)

EP 3935974 A1 20220112; **EP 3935974 A4 20221012**; JP 7256864 B2 20230412; JP WO2020183520 A1 20200917; TW 202033115 A 20200916; WO 2020183520 A1 20200917

DOCDB simple family (application)

EP 19918853 A 20190308; JP 2019009303 W 20190308; JP 2021504610 A 20190308; TW 108111268 A 20190329