

Title (en)
CARTRIDGE FOR INHALER

Title (de)
KARTUSCHE FÜR INHALATOR

Title (fr)
CARTOUCHE POUR INHALATEUR

Publication
EP 3925467 A4 20220817 (EN)

Application
EP 19915391 A 20190212

Priority
JP 2019004871 W 20190212

Abstract (en)
[origin: EP3925467A1] Provided are: a cartridge for an inhaler which has a novel structure; and an inhaler. A cartridge 20 for an inhaler is provided with a heater unit 17 configured to atomize a liquid to generate an aerosol. The cartridge 20 has: a proximal end 21 which is located close to the mouth of a user when the user is using an inhaler; and a distal end 23 on the opposite side from the proximal end 21. The heater unit 17 is provided with: a heater 32 having a first end part 33A and a second end part 33B; a first electrode 30A to which the first end part 33A is connected; and a second electrode 30B to which the second end part 33B is connected. At least one of the first electrode 30A and the second electrode 30B has: a first part to which one of the first end part 33A and the second end part 33B is connected; and a second part extending from the end part on the proximal end side of the first part towards the proximal end.

IPC 8 full level
A24F 40/40 (2020.01); **A24F 40/42** (2020.01); **A24F 40/46** (2020.01)

CPC (source: EP)
A24F 40/40 (2020.01); **A24F 40/46** (2020.01); **A24F 40/485** (2020.01); **A24F 40/10** (2020.01); **A24F 40/42** (2020.01)

Citation (search report)

- [X] US 2018317557 A1 20181108 - MONSEES JAMES [US], et al
- [A] US 2014270729 A1 20140918 - DEPIANO JOHN [US], et al
- [E] EP 3914112 A1 20211201 - GD SPA [IT]
- [E] EP 3881700 A1 20210922 - CHANGZHOU PATENT ELECTRONIC TECH CO LTD [CN]
- See references of WO 2020165949A1

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 3925467 A1 20211222; EP 3925467 A4 20220817; JP 7119138 B2 20220816; JP WO2020165949 A1 20211028; TW 202029892 A 20200816; WO 2020165949 A1 20200820

DOCDB simple family (application)
EP 19915391 A 20190212; JP 2019004871 W 20190212; JP 2020571945 A 20190212; TW 108108655 A 20190314