

Title (en)

AEROSOL GENERATION DEVICE AND NON-COMBUSTION-TYPE INHALER

Title (de)

AEROSOLERZEUGUNGSVORRICHTUNG UND INHALATOR OHNE VERBRENNUNG

Title (fr)

DISPOSITIF DE GÉNÉRATION D'AÉROSOL ET INHALATEUR DE TYPE SANS COMBUSTION

Publication

EP 3871538 A4 20220720 (EN)

Application

EP 19875623 A 20190116

Priority

- CN 201811255596 A 20181026
- JP 2019001005 W 20190116

Abstract (en)

[origin: EP3871538A1] An aerosol generation device according to an aspect of the present invention has a cartridge storing an aerosol source; a cartridge accommodation portion formed in a bottomed cylindrical shape and configured to accommodate the cartridge; a suction port portion screwed to the cartridge accommodation portion and in which a suction port for suctioning the aerosol atomized by the aerosol source is formed; and a position-alignment mechanism configured to perform position alignment of the cartridge with respect to the cartridge accommodation portion by interlocking with the screwing of the suction port portion with respect to the cartridge accommodation portion.

IPC 8 full level

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CPC (source: EP)

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

Citation (search report)

- [XYI] EP 2929903 A1 20151014 - SHENZHEN FIRST UNION TECH CO [CN]
- [Y] US 2017280778 A1 20171005 - FORCE ERIC [CH]
- [Y] US 2016029699 A1 20160204 - LI YONGHAI [CN], et al
- See also references of WO 2020084796A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

EP 3871538 A1 20210901; **EP 3871538 A4 20220720**; **EP 3871538 B1 20240110**; CN 111096484 A 20200505; JP 2020065538 A 20200430; JP 2020065541 A 20200430; JP 7382745 B2 20231117; TW 202015569 A 20200501; WO 2020084796 A1 20200430

DOCDB simple family (application)

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