

Title (en)

INHALATION DEVICE, CONTROL METHOD, AND PROGRAM

Title (de)

INHALATIONSVORRICHTUNG, STEUERUNGSVERFAHREN UND PROGRAMM

Title (fr)

DISPOSITIF D'INHALATION, PROCÉDÉ DE COMMANDE ET PROGRAMME

Publication

**EP 4226797 A4 20240703 (EN)**

Application

**EP 20957582 A 20201012**

Priority

JP 2020038424 W 20201012

Abstract (en)

[origin: EP4226797A1] [Problem] To provide a mechanism with which it is possible to further improve the quality of experience of using an inhalation device. [Solution] Provided is an inhalation device comprising: a chamber accommodating a base material; a heating unit heating the base material accommodated in the chamber to generate an aerosol; and a control unit controlling operation of the heating unit on the basis of a heating profile defining a temporal transition of a target temperature, which is a target value of the temperature of the heating unit. The chamber includes an opening through which the base material is inserted and a holding unit holding the base material. The holding unit includes a pressing unit pressing a part of the base material, and a non-pressing unit.

IPC 8 full level

**A24F 40/57** (2020.01)

CPC (source: EP)

**A24F 40/57** (2020.01); **A24F 40/20** (2020.01); **A24F 40/46** (2020.01)

Citation (search report)

- [Y] CN 108618207 A 20181009 - LYUYAN IND SHENZHEN CO LTD
- [Y] WO 2020074600 A1 20200416 - JT INT SA [CH]
- [Y] US 5665262 A 19970909 - HAJALIGOL MOHAMMAD R [US], et al
- [Y] EP 3610741 A1 20200219 - KT & G COPORATION [KR]
- See also references of WO 2022079753A1

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 4226797 A1 20230816; EP 4226797 A4 20240703**; JP WO2022079753 A1 20220421; TW 202214129 A 20220416;  
WO 2022079753 A1 20220421

DOCDB simple family (application)

**EP 20957582 A 20201012**; JP 2020038424 W 20201012; JP 2022557226 A 20201012; TW 110107304 A 20210302