

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 4226793 A1 20230816 (EN)**

Application

**EP 20957578 A 20201012**

Priority

JP 2020038420 W 20201012

Abstract (en)

[Problem] To provide a mechanism which makes it possible to further improve the quality of experience using an inhalation device.[Solution] Provided is an inhalation device comprising a heating part for heating a base material to generate an aerosol and a control part for controlling operation of the heating part on the basis of a heating profile in which a time series transition of a target temperature is specified, the target temperature being a target value for the temperature of the heating part, wherein: the heating profile includes a plurality of time sections continuous along a time axis; for each of the plurality of time sections, the target temperature at the end of each time section is set; the heating profile includes a stepwise temperature rise section comprising a plurality of time sections; and the target temperature set for each of the plurality of time sections included in the stepwise temperature rise section is equal to or higher than the target temperature set for the time section which immediately precedes each time section.

IPC 8 full level

**A24F 47/00** (2020.01); **A24F 40/57** (2020.01)

CPC (source: EP)

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

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

Designated validation state (EPC)

KH MA MD TN

DOCDB simple family (publication)

**EP 4226793 A1 20230816; EP 4226793 A4 20240710;** JP WO2022079749 A1 20220421; TW 202214132 A 20220416;  
WO 2022079749 A1 20220421

DOCDB simple family (application)

**EP 20957578 A 20201012;** JP 2020038420 W 20201012; JP 2022557222 A 20201012; TW 110105303 A 20210217