Title (en)

INHALATION DEVICE, SUBSTRATE, AND CONTROL METHOD

Title (de)

INHALATIONSVORRICHTUNG, SUBSTRAT UND STEUERUNGSVERFAHREN

Title (fr)

DISPOSITIF D'INHALATION, SUBSTRAT ET PROCÉDÉ DE COMMANDE

Publication

EP 4356770 A1 20240424 (EN)

Application

EP 21956742 A 20210908

Priority

JP 2021033007 W 20210908

Abstract (en)

Provided is an arrangement making it possible to further improve the quality of the user experience pertaining to an inhalation device. This inhalation device is provided with: a power source unit (111) for supplying power; a heating unit (121) for using power supplied from the power source unit (111) to heat a substrate containing an aerosol source; a measurement unit (172) for measuring a measurement value corresponding to the temperature of the heating unit (121); an operation unit (171), which is different from the heating unit (121), that runs on power supplied from the power source unit (111); and a control unit (116) for controlling operation of the heating unit (121) on the basis of heating settings stipulating a time series transition in a target temperature that is a target value for the temperature of the heating unit (121), so that the temperature of the heating unit (121) corresponding to the measurement value will transition in a manner similar to the target temperature. The control unit (116) implements correction processing to correct the measurement value in response to the start of power supply to the operation unit (171) from the power source unit (111).

IPC 8 full level

A24F 40/53 (2020.01); **A24F 40/57** (2020.01)

CPC (source: EP KR US)

A24F 40/20 (2020.01 - EP); **A24F 40/46** (2020.01 - KR); **A24F 40/50** (2020.01 - EP KR); **A24F 40/53** (2020.01 - EP KR US); **A24F 40/57** (2020.01 - EP KR US)

Designated contracting state (EPC)

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Designated extension state (EPC)

BA ME

Designated validation state (EPC)

KH MA MD TN

DOCDB simple family (publication)

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