

Title (en)

INHALING DEVICE, CONTROL METHOD, AND PROGRAM

Title (de)

INHALATIONSVORRICHTUNG, STEUERUNGSVERFAHREN UND PROGRAMM

Title (fr)

DISPOSITIF D'INHALATION, PROCÉDÉ DE COMMANDE ET PROGRAMME

Publication

EP 4101321 A4 20240221 (EN)

Application

EP 20942046 A 20200625

Priority

JP 2020025061 W 20200625

Abstract (en)

[origin: EP4101321A1] Provided is a mechanism with which the performance of an inhaling device can be further improved. This inhaling device is provided with: a first heating unit for heating an aerosol source contained in a first substrate; a second heating unit for heating an aerosol source contained in a second substrate to generate an aerosol that passes through the first substrate; and a control unit for performing control such that the amount of the aerosol generated by the second heating unit increases with increasing elapsed time from the start of heating by the first heating unit.

IPC 8 full level

A24F 40/50 (2020.01)

CPC (source: EP US)

A24F 40/10 (2020.01 - US); **A24F 40/20** (2020.01 - US); **A24F 40/30** (2020.01 - EP US); **A24F 40/50** (2020.01 - EP); **A24F 40/57** (2020.01 - US); **A24F 40/10** (2020.01 - EP); **A24F 40/20** (2020.01 - EP)

Citation (search report)

- [XAI] CA 3088842 A1 20200522 - KT & G CORP [KR]
- [A] US 2018352863 A1 20181213 - NAKANO TAKUMA [JP], et al
- [A] US 10624393 B2 20200421 - KUCZAJ ARKADIUSZ [CH]
- See also references of WO 2021260894A1

Cited by

GB2622091A

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 4101321 A1 20221214; **EP 4101321 A4 20240221**; JP 7481444 B2 20240510; JP WO2021260894 A1 20211230; TW 202200033 A 20220101; US 2023000172 A1 20230105; WO 2021260894 A1 20211230

DOCDB simple family (application)

EP 20942046 A 20200625; JP 2020025061 W 20200625; JP 2022532187 A 20200625; TW 109133501 A 20200926; US 202217939559 A 20220907