

Title (en)

INHALATION DEVICE, TERMINAL DEVICE, AND PROGRAM

Title (de)

INHALATIONSVORRICHTUNG, ENDGERÄTEVORRICHTUNG UND PROGRAMM

Title (fr)

DISPOSITIF D'INHALATION, ÉQUIPEMENT TERMINAL ET PROGRAMME

Publication

EP 4212043 A4 20240605 (EN)

Application

EP 20965988 A 20201218

Priority

JP 2020047334 W 20201218

Abstract (en)

[origin: EP4212043A1] [Problem] To provide a mechanism with which it is possible to improve the quality of an experience using an inhalation device. [Solution] This inhalation device is provided with: a communication unit that communicates with another device; a heating unit that heats an aerosol source-containing substrate to generate an aerosol; and a control unit that controls the operation of the inhalation device. The communication unit receives information indicating a detection reference. The control unit detects inhalation of the aerosol by a user on the basis of the detection reference received by the communication unit.

IPC 8 full level

A24F 40/65 (2020.01); **A24F 40/53** (2020.01); **A61M 15/06** (2006.01)

CPC (source: EP)

A24F 40/53 (2020.01); **A24F 40/65** (2020.01); **A24F 40/20** (2020.01); **A24F 40/50** (2020.01); **A24F 40/57** (2020.01)

Citation (search report)

- [IY] WO 2019207312 A1 20191031 - NICOVENTURES TRADING LTD [GB]
- [Y] WO 2020216765 A1 20201029 - PHILIP MORRIS PRODUCTS SA [CH]
- [Y] WO 2019186667 A1 20191003 - JAPAN TOBACCO INC [JP] & US 2021007410 A1 20210114 - NAKANO TAKUMA [JP], et al
- [I] US 2019289915 A1 20190926 - HEIDL JEREMY [US], et al
- See also references of WO 2022130601A1

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 4212043 A1 20230719; **EP 4212043 A4 20240605**; JP WO2022130601 A1 20220623; TW 202224575 A 20220701; WO 2022130601 A1 20220623

DOCDB simple family (application)

EP 20965988 A 20201218; JP 2020047334 W 20201218; JP 2022569648 A 20201218; TW 110116027 A 20210504