

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 4212042 A4 20240605 (EN)

Application
EP 20965986 A 20201218

Priority
JP 2020047332 W 20201218

Abstract (en)
[origin: EP4212042A1] [Problem] To provide a mechanism with which it is possible to further improve the quality of an experience that uses an inhalation device. [Solution] An inhalation device comprises: a communication unit that communicates with another device; a heating unit that heats a base material containing an aerosol source and generates an aerosol; a temperature detection unit that detects a temperature; and a control unit that controls the operation of the inhalation device. The communication unit receives information indicating a threshold value, and the control unit controls the operation of the heating unit according to whether the temperature detected by the temperature detection unit exceeds the threshold value received by the communication unit.

IPC 8 full level
A24F 40/57 (2020.01); **A24F 40/50** (2020.01); **A24F 40/53** (2020.01); **A24F 40/65** (2020.01)

CPC (source: EP)
A24F 40/50 (2020.01); **A24F 40/53** (2020.01); **A24F 40/65** (2020.01); **A24F 40/20** (2020.01); **A24F 40/57** (2020.01)

Citation (search report)

- [Y] US 2019289915 A1 20190926 - HEIDL JEREMY [US], et al
- [Y] WO 2020216765 A1 20201029 - PHILIP MORRIS PRODUCTS SA [CH]
- [Y] WO 2019122344 A1 20190627 - BRITISH AMERICAN TOBACCO INVESTMENTS LTD [GB]
- [Y] WO 2019186667 A1 20191003 - JAPAN TOBACCO INC [JP] & US 2021007410 A1 20210114 - NAKANO TAKUMA [JP], et al
- [A] CN 111642808 A 20200911 - SHANGHAI TOBACCO GROUP CO LTD, et al
- See also references of WO 2022130599A1

Designated contracting state (EPC)
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EP 4212042 A1 20230719; EP 4212042 A4 20240605; JP 7544859 B2 20240903; JP WO2022130599 A1 20220623; TW 202224580 A 20220701; WO 2022130599 A1 20220623

DOCDB simple family (application)
EP 20965986 A 20201218; JP 2020047332 W 20201218; JP 2022569646 A 20201218; TW 110116771 A 20210510