

Title (en)
AEROSOL PRODUCTION CONTROL DEVICE, TERMINAL DEVICE, MANAGEMENT DEVICE, POWER SUPPLY DEVICE, INFORMATION PROCESSING METHOD, AND PROGRAM

Title (de)
VORRICHTUNG ZUR AEROSOLERZEUGUNGSSTEUERUNG, ENDGERÄT, VERWALTUNGSVORRICHTUNG, STROMVERSORGUNGSVORRICHTUNG, INFORMATIONSVERARBEITUNGSVERFAHREN UND PROGRAMM

Title (fr)
DISPOSITIF DE COMMANDE DE PRODUCTION D'AÉROSOL, DISPOSITIF TERMINAL, DISPOSITIF DE GESTION, DISPOSITIF D'ALIMENTATION, PROCÉDÉ DE TRAITEMENT D'INFORMATIONS, ET PROGRAMME

Publication
EP 3912493 A4 20220817 (EN)

Application
EP 19909888 A 20190117

Priority
JP 2019001266 W 20190117

Abstract (en)
[origin: EP3912493A1] [Problem] To prevent a reduction in usability accompanying a reduction in the residual quantity of power in a non-combustible-type flavor inhaler.[Solution] This aerosol generation control device in a non-combustible-type flavor inhaler has a power source, a control unit, and a wireless communication unit, the aerosol generation control device being such that when a parameter indicating the residual quantity of power in the power source satisfies a prescribed condition, prescribed information is transmitted via wireless communication to an external device. The device that has received the information provides a service such as matching with a user who has a power supplying device, thereby assisting the supply of power to the non-combustible-type flavor inhaler.

IPC 8 full level
A24F 47/00 (2020.01)

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

Citation (search report)

- [X] US 2013284192 A1 20131031 - PELEG EYAL [IL], et al
- [A] WO 2018138750 A1 20180802 - JAPAN TOBACCO INC [JP] & US 2019336710 A1 20191107 - YAMADA MANABU [JP], et al
- [A] WO 2017205692 A1 20171130 - PAX LABS INC [US]
- [A] US 2016189216 A1 20160630 - LIU QIUMING [CN]
- See also references of WO 2020148861A1

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 3912493 A1 20211124; EP 3912493 A4 20220817; JP 2023014166 A 20230126; JP 2024040457 A 20240325; JP 7440597 B2 20240228; JP 7449245 B2 20240313; JP WO2020148861 A1 20211216; WO 2020148861 A1 20200723

DOCDB simple family (application)
EP 19909888 A 20190117; JP 2019001266 W 20190117; JP 2020566046 A 20190117; JP 2022188240 A 20221125; JP 2024020801 A 20240215