

Title (en)

METHOD OF OPERATING AN AEROSOL-GENERATING DEVICE

Title (de)

VERFAHREN ZUM BETRIEB EINER AEROSOLERZEUGENDEN VORRICHTUNG

Title (fr)

PROCÉDÉ D'UTILISATION D'UN DISPOSITIF GÉNÉRATEUR D'AEROSOL

Publication

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Application

EP 20171187 A 20200423

Priority

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Abstract (en)

The present invention relates to a method of operating an aerosol-generating device. The method comprises determining a positional orientation of the device when in use; monitoring usage of the device; activating a first mode of operation when the device is determined to be in a first orientation, wherein in the first mode providing a first indication to a user when the usage of the device reaches a first threshold; and activating a second mode of operation when the device is determined to be in a second orientation, wherein in the second mode providing no indication to the user.

IPC 8 full level

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CPC (source: EA EP KR US)

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Citation (search report)

- [A] WO 2017137512 A1 20170817 - PHILIP MORRIS PRODUCTS SA [CH]
- [A] US 2015257445 A1 20150917 - HENRY JR RAYMOND CHARLES [US], et al

Cited by

WO2023144128A1; WO2023094506A1; WO2023139373A1

Designated contracting state (EPC)

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Designated extension state (EPC)

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EP 3900554 A1 20211027; **EP 3900554 B1 20230823**; CA 3116017 A1 20210703; CA 3116017 C 20220726; CN 115297744 A 20221104; EA 202190829 A2 20211029; EA 202190829 A3 20211231; JP 2023521944 A 20230526; KR 20230002422 A 20230105; PL 3900554 T3 20240408; US 2023172278 A1 20230608; WO 2021214052 A1 20211028

DOCDB simple family (application)

EP 20171187 A 20200423; CA 3116017 A 20210423; CN 202180021054 A 20210420; EA 202190829 A 20210420; EP 2021060231 W 20210420; JP 2022552974 A 20210420; KR 20227035882 A 20210420; PL 20171187 T 20200423; US 202117919633 A 20210420