

Title (en)

CONTROL UNIT OF AEROSOL GENERATION DEVICE

Title (de)

STEUEREINHEIT EINER AEROSOLERZEUGUNGSVORRICHTUNG

Title (fr)

UNITÉ DE COMMANDE D'UN DISPOSITIF DE GÉNÉRATION D'AÉROSOL

Publication

EP 4289299 A2 20231213 (EN)

Application

EP 23203512 A 20210706

Priority

- JP 2020118102 A 20200708
- EP 21183960 A 20210706

Abstract (en)

A control unit of an aerosol generation device includes a processing device configured to acquire a remaining amount of an aerosol source. When the remaining amount of the aerosol source is smaller than a threshold value, the processing device suppresses discharge from a power supply to an atomizer configured to atomize the aerosol source, and when the remaining amount of the aerosol source is equal to or greater than the threshold value, the processing device controls the discharge from the power supply to the atomizer so as to make an amount of the aerosol source to be atomized different, based on the remaining amount of the aerosol source.

IPC 8 full level

A24F 40/57 (2020.01)

CPC (source: EP US)

A24F 40/30 (2020.01 - EP US); **A24F 40/50** (2020.01 - EP); **A24F 40/53** (2020.01 - US); **A24F 40/57** (2020.01 - EP US);
A24F 40/10 (2020.01 - EP)

Citation (applicant)

- WO 2020039589 A1 20200227 - JAPAN TOBACCO INC [JP]
- JP 5999716 B2 20160928
- JP 5959532 B2 20160802
- JP 2017511703 A 20170427
- WO 2019017654 A2 20190124 - AMOSENSE CO LTD [KR]

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 3935968 A2 20220112; **EP 3935968 A3 20220316**; **EP 3935968 B1 20231129**; EP 4289299 A2 20231213; EP 4289299 A3 20240313;
JP 2022015339 A 20220121; US 2022007738 A1 20220113

DOCDB simple family (application)

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