

Title (en)

CIRCUIT UNIT FOR AEROSOL GENERATION DEVICE, AND AEROSOL GENERATION DEVICE

Title (de)

SCHALTUNGSEINHEIT FÜR AEROSOLERZEUGUNGSVORRICHTUNG UND AEROSOLERZEUGUNGSVORRICHTUNG

Title (fr)

UNITÉ DE CIRCUIT POUR DISPOSITIF DE GÉNÉRATION D'AÉROSOL, ET DISPOSITIF DE GÉNÉRATION D'AÉROSOL

Publication

EP 4338610 A1 20240320 (EN)

Application

EP 22807050 A 20220215

Priority

- JP 2021080021 A 20210510
- JP 2022005855 W 20220215

Abstract (en)

A circuit unit for an aerosol generating device includes: a heater connector to which a heater that heats an aerosol source by consuming electric power supplied from a power supply is connected; a controller that includes a first communication terminal and a second communication terminal for serial communication and that controls supply of the electric power from the power supply to the heater; a first IC that is separate from the controller and that includes a third communication terminal for serial communication; a second IC that is separate from the controller and from the first IC and that includes a fourth communication terminal for serial communication; a first communication line that connects the first communication terminal and the third communication terminal with each other; a second communication line that connects the second communication terminal and the fourth communication terminal with each other; a first substrate; and a second substrate that is separate from the first substrate and that is spaced apart from the first substrate, the controller and the first IC are mounted on the first substrate, and the second IC is mounted on the second substrate.

IPC 8 full level

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CPC (source: EP)

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Designated contracting state (EPC)

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Designated extension state (EPC)

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