

Title (en)

CARTRIDGE AND POWER UNIT FOR AEROSOL GENERATING DEVICE, AND METHOD FOR DETERMINING CARTRIDGE TYPE

Title (de)

KARTUSCHE UND ANTRIEBSEINHEIT FÜR AEROSOLERZEUGUNGSVORRICHTUNG, UND VERFAHREN ZUM BESTIMMEN DES KARTUSCHENTYPS

Title (fr)

CARTOUCHE ET UNITÉ D'ALIMENTATION POUR DISPOSITIF DE GÉNÉRATION D'AÉROSOL, ET PROCÉDÉ DE DÉTERMINATION DE TYPE DE CARTOUCHE

Publication

**EP 4094597 A4 20231101 (EN)**

Application

**EP 20915177 A 20200121**

Priority

JP 2020001794 W 20200121

Abstract (en)

[origin: EP4094597A1] The present invention: enables the type of an element to be easily determined when an element is attached to an aerosol generating device; and enables the operation of the aerosol generating device to be controlled in accordance with the type. A power unit (10) for an aerosol generating device is provided. The power unit (10) comprises: a light emitting element (171) that emits light to a reflection part (220) provided to a cartridge (200) when the power unit is connected to the cartridge or after the power unit has been connected thereto; a light receiving element (172) that receives light reflected by the reflection part; and a control unit that determines the cartridge type on the basis of the light received by the light receiving element.

IPC 8 full level

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CPC (source: EP)

**A24F 40/42** (2020.01); **A24F 40/51** (2020.01); **A24F 40/53** (2020.01)

Citation (search report)

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- [XYI] WO 2020001997 A1 20200102 - JT INT SA [CH]
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- See references of WO 2021149125A1

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