

Title (en)

CARTRIDGE FOR AN AEROSOL GENERATING DEVICE

Title (de)

KARTUSCHE FÜR EINE AEROSOLERZEUGUNGSVORRICHTUNG

Title (fr)

CARTOUCHE POUR UN DISPOSITIF DE GÉNÉRATION D'AÉROSOL

Publication

EP 4046503 A1 20220824 (EN)

Application

EP 21158784 A 20210223

Priority

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Abstract (en)

A cartridge for an aerosol generating device is disclosed. The cartridge has a distal end and a proximal end, and comprises: a reservoir configured to store aerosolisable liquid therein, a capillary transport element arranged to receive aerosolisable liquid from the reservoir, an air inlet configured to supply air to the capillary transport element, and one or more thermally conductive elements. The one or more thermally conductive elements are arranged around an exterior of the cartridge between the distal end and the proximal end and are configured to conduct heat into the cartridge towards the capillary transport element when the cartridge is heated within a heating chamber of an aerosol generating device.

IPC 8 full level

A24F 40/10 (2020.01); **A24F 40/42** (2020.01); **A24F 40/44** (2020.01); **A24F 40/46** (2020.01); **A61M 11/04** (2006.01); **A61M 15/06** (2006.01)

CPC (source: EP)

A24F 40/46 (2020.01); **A24F 40/10** (2020.01); **A24F 40/42** (2020.01); **A24F 40/44** (2020.01)

Citation (applicant)

- EP 2020074151 W 20200828
- EP 20158052 A 20200218

Citation (search report)

- [XAI] WO 2016090303 A1 20160609 - PAX LABS INC [US]
- [Y] WO 2019129470 A1 20190704 - PHILIP MORRIS PRODUCTS SA [CH]
- [Y] US 2017295844 A1 20171019 - THEVENAZ CRISTINA WENDT [CH], et al

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WO2024092455A1; WO2024126562A1; WO2024104156A1

Designated contracting state (EPC)

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BA ME

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