

Title (en)

CARTOMIZER WITH ROTATING PARTS FOR AN AEROSOL GENERATION DEVICE

Title (de)

CARTOMIZER MIT DREHENDEN TEILEN FÜR EIN AEROSOL-GENERATIONSGERÄT

Title (fr)

CARTOMISEUR À PIÈCES ROTATIVES POUR UN DISPOSITIF DE GÉNÉRATION D'AÉROSOL

Publication

EP 4008201 A1 20220608 (EN)

Application

EP 20210869 A 20201201

Priority

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Abstract (en)

A cartomizer (1) equips an aerosol generation device (3) and comprises :- a first part (4) comprising a reservoir (7) storing an aerosol-forming precursor,- a second part (5) comprising a heating chamber (8) configured for heating the aerosol-forming precursor to generate an aerosol, and rotatable relative to the first part (4) between closed and open positions,- at least one fluid path (6-1, 6-2) defined between the reservoir (7) and heating chamber (8) and comprising an outlet (15) either facing an inlet (16) in the open position to allow the aerosol-forming precursor to reach the heating chamber (8), or offset from the inlet (16) in the closed position to prevent the aerosol-forming precursor to reach the heating chamber (8),- a valve (17-1, 17-2) arranged in each fluid path (6-1, 6-2) and being opened in the open position and closed in the closed position.

IPC 8 full level

A24F 40/485 (2020.01); **A24F 40/10** (2020.01); **A24F 40/20** (2020.01); **A24F 40/42** (2020.01)

CPC (source: EP)

A24F 40/42 (2020.01); **A24F 40/485** (2020.01); **A24F 40/60** (2020.01); **A24F 40/10** (2020.01)

Citation (applicant)

- US 2020022415 A1 20200123 - GUO YONGLU [CN], et al
- US 2020146351 A1 20200514 - ROGAN ANDREW ROBERT JOHN [GB]

Citation (search report)

- [X1] WO 2019115113 A1 20190620 - JT INT SA [CH]
- [X1] EP 3366150 A2 20180829 - SHENZHEN FIRST UNION TECH CO [CN]
- [ID] EP 3566596 A2 20191113 - SHENZHEN FIRST UNION TECH CO [CN]
- [A] WO 2018177826 A1 20181004 - JT INT SA [CH]

Designated contracting state (EPC)

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Designated extension state (EPC)

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