

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

EP 20210869 A 20201201

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)

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

Designated extension state (EPC)

BA ME

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