

Title (en)

AIRFLOW PATH ARRANGEMENT TO PRESSURE SENSOR FOR AN AEROSOL GENERATING DEVICE

Title (de)

LUFTSTROMWEGANORDNUNG FÜR DRUCKSENSOR FÜR EINE AEROSOLERZEUGUNGSVORRICHTUNG

Title (fr)

AGENCEMENT DE VOIE D'ÉCOULEMENT D'AIR POUR CAPTEUR DE PRESSION POUR UN DISPOSITIF DE GÉNÉRATION D'AÉROSOL

Publication

**EP 4240186 A1 20230913 (EN)**

Application

**EP 21799270 A 20211026**

Priority

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Abstract (en)

[origin: WO2022096317A1] The present invention relates to an aerosol generating device (100) including: an outside casing (101) containing a battery (102) and comprising a receiving cavity 103 for receiving an exchangeable cartomizer (10) in a removable manner, a power and control interface (104) connected to the battery (102) and positioned in the receiving cavity (103) for contacting with an electrical contact and air inlet interface (11) of the cartomizer (10), wherein the power and control interface (104) comprises an airflow sensor (105) and electrical contacts (106), wherein the power and control interface (104) comprises a deformable seal (107) configured to delimit a flow path (108) to the airflow sensor (105) and wherein the power and control interface (104) comprises a non-deformable holder (109) at least partially bordering a perimeter of the deformable seal (107) in the receiving cavity (103).

IPC 8 full level

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CPC (source: EP US)

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Citation (search report)

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