

Title (en)
AEROSOL GENERATING DEVICE

Title (de)
AEROSOLERZEUGUNGSVORRICHTUNG

Title (fr)
DISPOSITIF DE GÉNÉRATION D'AÉROSOL

Publication
EP 4192273 A1 20230614 (EN)

Application
EP 21755975 A 20210809

Priority
• EP 20190248 A 20200810
• EP 2021072156 W 20210809

Abstract (en)
[origin: WO2022034019A1] An aerosol generating device (10) for delivering aerosol upon heating a liquid comprises an elongate outer casing (12) with a cavity (14) for receiving a cartomizer (16) at a first end (22), an autonomous power supply device (18), and an electronic circuitry control board (20). The device (10) has a second end (24) longitudinally opposite to the first end (22), such that the autonomous power supply device (18) is positioned between the electronic circuitry control board (20) and the receiving cavity (14), and the electronic circuitry control board (20) is positioned between the second end (24) and the power supply device (18) with its main surface parallel to a longitudinal axis of the device (10). The power supply device (18) is distant from the second end (24) of the device (10) at least a length (LI) representing between a quarter and a third of the total length (L) of the device (10), in particular at least a length (LI) of 15 mm.

IPC 8 full level
A24F 40/10 (2020.01); **A24F 40/40** (2020.01); **A61M 11/04** (2006.01)

CPC (source: EP)
A24F 40/40 (2020.01); **A24F 40/10** (2020.01)

Citation (search report)
See references of WO 2022034019A1

Designated contracting state (EPC)
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Designated extension state (EPC)
BA ME

Designated validation state (EPC)
KH MA MD TN

DOCDB simple family (publication)
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