

Title (en)
AEROSOL GENERATING DEVICE

Title (de)
AEROSOLERZEUGUNGSVORRICHTUNG

Title (fr)
DISPOSITIF DE GÉNÉRATION D'AÉROSOL

Publication
EP 4225079 A1 20230816 (EN)

Application
EP 21790842 A 20211008

Priority
• EP 20200901 A 20201008
• EP 2021077912 W 20211008

Abstract (en)
[origin: WO2022074220A1] An aerosol generating device (100) is described. The aerosol generating device (100) includes a heating chamber (110) arranged to receive an aerosol substrate (121), the heating chamber (110) operable to heat the aerosol substrate (121) to generate an aerosol; a compressing element (130) configured to change shape above a threshold temperature; such that the compressing element (130) extends into the heating chamber (110) during a heating operation of the aerosol generating device (100). In this way, an improved thermal contact with the aerosol substrate (121) is achieved and maintained even where shrinkage of the aerosol substrate (121) occurs during heating.

IPC 8 full level
A24F 40/20 (2020.01); **A24F 40/46** (2020.01)

CPC (source: EP)
A24F 40/46 (2020.01); **A24F 40/20** (2020.01)

Citation (search report)
See references of WO 2022074220A1

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

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KH MA MD TN

DOCDB simple family (publication)
WO 2022074220 A1 20220414; EP 4225079 A1 20230816; JP 2023544691 A 20231025

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EP 2021077912 W 20211008; EP 21790842 A 20211008; JP 2023518869 A 20211008