

Title (en)
AEROSOL-GENERATING DEVICE

Title (de)
AEROSOLERZEUGUNGSVORRICHTUNG

Title (fr)
DISPOSITIF DE GÉNÉRATION D'AÉROSOL

Publication
EP 4406434 A1 20240731 (EN)

Application
EP 23153146 A 20230124

Priority
EP 23153146 A 20230124

Abstract (en)
An aerosol-generating device (1) comprises a chamber (2) designed to accommodate an aerosol precursor material, and also comprises a radioluminescence light source (4) arranged for emitting visible light inside the chamber. The radioluminescence light source facilitates visual inspection of the inside of the chamber, in particular for detecting dirt therein. The radioluminescence light source provides safety with respect to a heater (3) dedicated to heating the aerosol precursor material, and does not consume electrical power from a battery of the aerosol-generating device.

IPC 8 full level
A24F 40/53 (2020.01)

CPC (source: EP)
A24F 40/53 (2020.01); **A24F 40/20** (2020.01); **A24F 40/85** (2020.01)

Citation (applicant)
WO 2019145104 A1 20190801 - PHILIP MORRIS PRODUCTS SA [CH]

Citation (search report)
• [Y] CN 217161119 U 20220812 - HUBEI CHINA TOBACCO IND CO LTD
• [Y] US 2019231997 A1 20190801 - RICKETTS NIKOLAUS MARTIN ERNEST WILHELM [CH], et al
• [A] US 2022295904 A1 20220922 - LIM HUN IL [KR], et al

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 ME MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA

Designated validation state (EPC)
KH MA MD TN

DOCDB simple family (publication)
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