

Title (en)  
AEROSOL GENERATING DEVICE

Title (de)  
AEROSOLERZEUGUNGSVORRICHTUNG

Title (fr)  
DISPOSITIF DE GÉNÉRATION D'AÉROSOL

Publication  
**EP 4388903 A1 20240626 (EN)**

Application  
**EP 22214697 A 20221219**

Priority  
EP 22214697 A 20221219

Abstract (en)  
An aerosol generating device for aerosolising an aerosol precursor, the aerosol generating device comprising a device body a heater assembly (100). The heater assembly (100) includes a base (102) configured to fix the heater assembly (100) within the device body and a heating element (104) protruding from the base (102), the heating element (104) operable to aerosolise the aerosol precursor. The heater assembly (100) further includes a coating (106) extending over the heating element (104) and at least a portion of the base (102), the coating (106) covering an interface between the heating element (104) and the base (102).

IPC 8 full level  
**A24F 40/46** (2020.01); **A24F 40/70** (2020.01)

CPC (source: EP)  
**A24F 40/46** (2020.01); **A24F 40/70** (2020.01); **A24F 40/20** (2020.01)

Citation (search report)

- [X] WO 2020193210 A1 20201001 - NERUDIA LTD [GB]
- [X] WO 2019238809 A1 20191219 - PHILIP MORRIS PRODUCTS SA [CH]
- [X] KR 20220131660 A 20220929 - EM TECH CO LTD [KR]
- [A] WO 2019121808 A1 20190627 - PHILIP MORRIS PRODUCTS SA [CH]
- [A] CN 213029737 U 20210423 - DOWHOW TECH CORP

Cited by  
WO2024132923A1

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)  
**EP 4388903 A1 20240626**; WO 2024132923 A1 20240627

DOCDB simple family (application)  
**EP 22214697 A 20221219**; EP 2023086045 W 20231215