

Title (en)
AEROSOL GENERATION DEVICE

Title (de)
AEROSOLERZEUGUNGSVORRICHTUNG

Title (fr)
DISPOSITIF DE GÉNÉRATION D'AÉROSOL

Publication
EP 4225081 A1 20230816 (EN)

Application
EP 21786493 A 20211004

Priority
• EP 20200346 A 20201006
• EP 2021077294 W 20211004

Abstract (en)
[origin: WO2022073929A1] The present disclosure relates to an aerosol generation device in which an aerosol generating substrate is heated to form an aerosol. More specifically, an aerosol generation device comprises: an aerosol generation chamber configured to receive and heat a substrate to generate aerosol, the aerosol generation chamber comprising at least a heating element; an oblong housing; a cover which can be in a closed position covering the aerosol generation chamber and in an open position exposing the aerosol generation chamber; and a tray configured to receive and hold the substrate, the tray being connected to the cover.

IPC 8 full level
A24F 40/40 (2020.01)

CPC (source: EP KR US)
A24D 1/20 (2020.01 - US); **A24F 40/20** (2020.01 - US); **A24F 40/40** (2020.01 - EP KR); **A24F 40/42** (2020.01 - US); **A24F 40/46** (2020.01 - KR); **A24F 40/20** (2020.01 - EP KR)

Citation (search report)
See references of WO 2022073929A1

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

Designated extension state (EPC)
BA ME

Designated validation state (EPC)
KH MA MD TN

DOCDB simple family (publication)
WO 2022073929 A1 20220414; EP 4225081 A1 20230816; JP 2023543832 A 20231018; KR 20230079383 A 20230607; TW 202228538 A 20220801; US 2024000141 A1 20240104

DOCDB simple family (application)
EP 2021077294 W 20211004; EP 21786493 A 20211004; JP 2023519639 A 20211004; KR 20237011692 A 20211004; TW 110136930 A 20211004; US 202118030713 A 20211004