

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)  
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**EP 2021077294 W 20211004**; EP 21786493 A 20211004; JP 2023519639 A 20211004; KR 20237011692 A 20211004; TW 110136930 A 20211004; US 202118030713 A 20211004