

Title (en)  
AEROSOL PROVISION SYSTEMS AND METHODS

Title (de)  
AEROSOLBEREITSTELLUNGSSYSTEME UND -VERFAHREN

Title (fr)  
SYSTÈMES ET PROCÉDÉS DE FOURNITURE D'AÉROSOL

Publication  
**EP 4240189 A1 20230913 (EN)**

Application  
**EP 21807217 A 20211026**

Priority  
• GB 202017562 A 20201106  
• GB 2021052785 W 20211026

Abstract (en)  
[origin: WO2022096858A1] Described is an aerosol provision system (1) for generating an aerosol from an aerosol-generating material, the system comprising: an optical arrangement (70) provided by the system and comprising at least one irradiative light source (71), the optical arrangement configured to generate a plurality of light beams from the at least one irradiative light source; an aerosol-generating material contained within the system; wherein the optical arrangement is configured to direct the plurality of light beams to intersect at a spatial point (76) within the system, the spatial point located at or adjacent to at least a part of the aerosol-generating material and / or a target material. Also described are a receptacle for an aerosol provision system, an aerosol generator apparatus for an aerosol provision system, means for generating an aerosol, and a method of generating an aerosol from an aerosol-generating material by an aerosol provision system.

IPC 8 full level  
**A24F 40/46** (2020.01); **A24F 40/10** (2020.01); **A24F 40/20** (2020.01); **A24F 40/30** (2020.01)

CPC (source: EP US)  
**A24F 40/42** (2020.01 - US); **A24F 40/44** (2020.01 - US); **A24F 40/46** (2020.01 - EP US); **A24F 40/485** (2020.01 - US); **A24F 40/51** (2020.01 - US); **A24F 40/53** (2020.01 - US); **A24F 40/10** (2020.01 - EP US); **A24F 40/20** (2020.01 - EP US); **A24F 40/30** (2020.01 - EP US)

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 2022096858 A1 20220512**; CA 3197429 A1 20220512; EP 4240189 A1 20230913; GB 202017562 D0 20201223; MX 2023005349 A 20230711; US 2024016212 A1 20240118

DOCDB simple family (application)  
**GB 2021052785 W 20211026**; CA 3197429 A 20211026; EP 21807217 A 20211026; GB 202017562 A 20201106; MX 2023005349 A 20211026; US 202118251953 A 20211026