

Title (en)  
ELECTRONIC AEROSOL PROVISION SYSTEM

Title (de)  
ELEKTRONISCHES AEROSOLBEREITSTELLUNGSSYSTEM

Title (fr)  
SYSTÈME DE FOURNITURE D'AÉROSOL ÉLECTRONIQUE

Publication  
**EP 4064892 A1 20221005 (EN)**

Application  
**EP 20816465 A 20201127**

Priority  
• GB 201917479 A 20191129  
• EP 2020083799 W 20201127

Abstract (en)  
[origin: WO2021105477A1] An aerosol provision device (2, 202) for generating aerosol from an article (4, 204) including portions of aerosol generating material (44, 244) is disclosed. The device includes a receptacle (25, 225) for receiving the article comprising portions of aerosol generating material, an outlet (28, 228) fluidly coupled to the receptacle, at least one aerosol generating component (24, 224) configured to perform an aerosolisation process on one or more of the portions of aerosol generating material when the article is received in the receptacle and control circuitry (23, 223) for controlling the aerosol generating component. The control circuitry is configured to cause the at least one aerosol generating component to generate an amount of aerosol from a respective portion of aerosol generating material based on the distance of the respective portion of aerosol generating material from the outlet. A method and means for generating aerosol are also disclosed.

IPC 8 full level  
**A24F 40/30** (2020.01); **A24F 40/50** (2020.01)

CPC (source: EP IL KR US)  
**A24F 40/20** (2020.01 - US); **A24F 40/30** (2020.01 - EP IL KR US); **A24F 40/46** (2020.01 - KR); **A24F 40/48** (2020.01 - KR);  
**A24F 40/50** (2020.01 - EP IL KR); **A24F 40/57** (2020.01 - KR US); **A24F 40/20** (2020.01 - KR)

Citation (search report)  
See references of WO 2021105477A1

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

DOCDB simple family (publication)  
**WO 2021105477 A1 20210603**; AU 2020392633 A1 20220609; BR 112022010449 A2 20220906; CA 3159865 A1 20210603;  
CN 114945288 A 20220826; EP 4064892 A1 20221005; GB 201917479 D0 20200115; IL 293267 A 20220701; JP 2023120437 A 20230829;  
JP 2023505087 A 20230208; JP 7307277 B2 20230711; KR 20220092923 A 20220704; US 2022408838 A1 20221229

DOCDB simple family (application)  
**EP 2020083799 W 20201127**; AU 2020392633 A 20201127; BR 112022010449 A 20201127; CA 3159865 A 20201127;  
CN 202080089783 A 20201127; EP 20816465 A 20201127; GB 201917479 A 20191129; IL 29326722 A 20220523; JP 2022531373 A 20201127;  
JP 2023107141 A 20230629; KR 20227017938 A 20201127; US 202017756532 A 20201127