

Title (en)
AEROSOL GENERATING DEVICE

Title (de)
AEROSOLERZEUGUNGSVORRICHTUNG

Title (fr)
DISPOSITIF DE GÉNÉRATION D'AÉROSOL

Publication
EP 3955757 A4 20220608 (EN)

Application
EP 21802179 A 20210518

Priority
• KR 20200062315 A 20200525
• KR 2021006213 W 20210518

Abstract (en)
[origin: WO2021241932A1] An aerosol generating device includes a first cartridge including a delivery hole for delivering an aerosol generated from the first material, a second cartridge including chambers for accommodating a second material passing an aerosol delivered from the first cartridge therethrough and is capable of changing a relative position of the first cartridge with regard to the second cartridge, a drive device for changing the relative position of the first cartridge and the second cartridge, and a controller for changing the relative position of the first cartridge with regard to the second cartridge so that at least one of the plurality of chambers passes the aerosol therethrough when a previously determined condition is satisfied.

IPC 8 full level
A24F 40/30 (2020.01); **A24F 40/42** (2020.01); **A24F 40/485** (2020.01); **A24F 40/50** (2020.01); **A24F 40/51** (2020.01); **A24F 40/60** (2020.01)

CPC (source: CN EP KR US)
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A24F 40/42 (2020.01 - CN EP KR US); **A24F 40/485** (2020.01 - EP KR US); **A24F 40/50** (2020.01 - EP KR); **A24F 40/51** (2020.01 - KR US);
A24F 40/60 (2020.01 - US); **A24F 40/10** (2020.01 - EP); **A24F 40/20** (2020.01 - EP); **A24F 40/60** (2020.01 - EP KR)

Citation (search report)
• [XAI] US 2018007965 A1 20180111 - KARLES GEORGIOS [US]
• [A] WO 2015052192 A1 20150416 - JT INT SA [CH]
• [A] CN 110507004 A 20191129 - SHENZHEN RUIYI TECH CO LTD
• See also references of WO 2021241932A1

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 2021241932 A1 20211202; CA 3139698 A1 20211125; CA 3139698 C 20240312; CN 114096170 A 20220225; CN 114096170 B 20231205;
EP 3955757 A1 20220223; EP 3955757 A4 20220608; EP 3955757 B1 20241009; JP 2022539303 A 20220908; JP 2023116715 A 20230822;
JP 7299355 B2 20230627; KR 102493437 B1 20230130; KR 20210145430 A 20211202; US 2023354890 A1 20231109

DOCDB simple family (application)
KR 2021006213 W 20210518; CA 3139698 A 20210518; CN 202180004464 A 20210518; EP 21802179 A 20210518;
JP 2021573302 A 20210518; JP 2023098645 A 20230615; KR 20200062315 A 20200525; US 202117611219 A 20210518