

Title (en)  
AEROSOL-GENERATING DEVICE

Title (de)  
AEROSOLERZEUGUNGSVORRICHTUNG

Title (fr)  
DISPOSITIF DE GÉNÉRATION D'AÉROSOL

Publication  
**EP 4340659 A1 20240327 (EN)**

Application  
**EP 22805012 A 20220519**

Priority  

- KR 20210065342 A 20210521
- KR 2022007191 W 20220519

Abstract (en)  
[origin: WO2022245159A1] An aerosol-generating device is disclosed. The aerosol-generating device of the disclosure includes a cartridge having a chamber formed therein to store a liquid, a body coupled to the cartridge, at least one sensor configured to output a signal corresponding to motion of the aerosol-generating device, a light source disposed in the body and configured to radiate light toward the cartridge, and a controller. The controller determines the orientation direction of the aerosol-generating device based on a signal received from the at least one sensor. When the determined orientation direction is a predetermined direction and when a predetermined input is received through the at least one sensor, the controller controls the light source to radiate light.

IPC 8 full level

**A24F 40/50** (2020.01); **A24F 40/10** (2020.01); **A24F 40/20** (2020.01); **A24F 40/30** (2020.01); **A24F 40/42** (2020.01); **A24F 40/44** (2020.01);  
**A24F 40/46** (2020.01); **A24F 40/51** (2020.01); **A24F 40/60** (2020.01)

CPC (source: EP KR US)

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**A24F 40/60** (2020.01 - EP KR); **A24F 40/10** (2020.01 - EP); **A24F 40/20** (2020.01 - EP KR US); **A24F 40/30** (2020.01 - EP)

Designated contracting state (EPC)

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Designated extension state (EPC)

BA ME

Designated validation state (EPC)

KH MA MD TN

DOCDB simple family (publication)

**WO 2022245159 A1 20221124**; CN 117295420 A 20231226; EP 4340659 A1 20240327; JP 2024518585 A 20240501;  
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DOCDB simple family (application)

**KR 2022007191 W 20220519**; CN 202280034822 A 20220519; EP 22805012 A 20220519; JP 2023570393 A 20220519;  
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