

Title (en)  
CUSTOMIZABLE AEROSOL GENERATION DEVICE BY CALIBRATION

Title (de)  
ANPASSBARE AEROSOLERZEUGUNGSVORRICHTUNG DURCH KALIBRIERUNG

Title (fr)  
DISPOSITIF DE GÉNÉRATION D'AÉROSOL PERSONNALISABLE PAR ÉTALONNAGE

Publication  
**EP 4337046 A1 20240320 (EN)**

Application  
**EP 22727877 A 20220505**

Priority  
• EP 21173077 A 20210510  
• EP 2022062208 W 20220505

Abstract (en)  
[origin: WO2022238240A1] An aerosol generation device (2) comprises a receiving interface (4) to receive an aerosol generation unit allowing a user to inhale, a sensor (5) to detect a user's inhalations, and a controller (6) configured to determine information from N user's inhalations detected during a calibration procedure without aerosol generation, with  $N \geq 1$ , this information being used for determining an inhalation profile for the user.

IPC 8 full level  
**A24F 40/57** (2020.01); **A24F 40/51** (2020.01); **A24F 40/65** (2020.01); **A24F 40/80** (2020.01)

CPC (source: EP)  
**A24F 40/51** (2020.01); **A24F 40/53** (2020.01); **A24F 40/65** (2020.01); **A24F 40/10** (2020.01); **A24F 40/60** (2020.01)

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Designated extension state (EPC)  
BA ME

Designated validation state (EPC)  
KH MA MD TN

DOCDB simple family (publication)  
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