

Title (en)

AEROSOL GENERATION DEVICE WITH USER AUTHENTICATION

Title (de)

AEROSOLERZEUGUNGSVORRICHTUNG MIT BENUTZERAUTHENTIFIZIERUNG

Title (fr)

DISPOSITIF DE GÉNÉRATION D'AÉROSOL AVEC AUTHENTIFICATION D'UTILISATEUR

Publication

**EP 4181711 A1 20230524 (EN)**

Application

**EP 21736348 A 20210708**

Priority

- EP 20186326 A 20200716
- EP 2021069038 W 20210708

Abstract (en)

[origin: WO2022013067A1] An aerosol generation device. The device comprises verification control circuitry configured to authorise the aerosol generation device for use, at least one behavioural sensor for measuring at least one behavioural mode from a user, and at least one physiological sensor for measuring at least one physiological mode from a user. The verification control circuitry is configured to unlock the aerosol generation device by verifying the at least one behavioural mode and the at least one physiological mode.

IPC 8 full level

**A24F 40/51** (2020.01); **A24F 40/53** (2020.01); **A61M 15/06** (2006.01); **G06F 21/31** (2013.01)

CPC (source: EP)

**A24F 40/51** (2020.01); **A24F 40/53** (2020.01); **G06F 21/316** (2013.01); **A24F 40/10** (2020.01); **A61M 11/042** (2014.02); **A61M 15/06** (2013.01); **A61M 2205/332** (2013.01); **A61M 2205/505** (2013.01); **A61M 2205/60** (2013.01); **A61M 2205/609** (2013.01); **A61M 2230/63** (2013.01)

Citation (search report)

See references of WO 2022013067A1

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 2022013067 A1 20220120**; EP 4181711 A1 20230524; JP 2023533654 A 20230804

DOCDB simple family (application)

**EP 2021069038 W 20210708**; EP 21736348 A 20210708; JP 2022573574 A 20210708