

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 4178379 A1 20230517 (EN)

Application

EP 21737683 A 20210701

Priority

- EP 20185087 A 20200709
- EP 2021068228 W 20210701

Abstract (en)

[origin: WO2022008347A1] An aerosol generation device (2) is provided, the device comprising: at least one sensor (16) configured to measure at least two behavioural modes; a memory (18) configured to store the measured behavioural modes; and verification control circuitry (20) configured to process and verify the measured behavioural modes by separating the measured data, combining the separated data into a verification dataset, and unlocking the aerosol generation device (2) cigarette for use following successful authentication.

IPC 8 full level

A24F 40/51 (2020.01); **A24F 40/53** (2020.01); **A61M 15/06** (2006.01); **G06F 3/01** (2006.01)

CPC (source: EP)

A24F 40/51 (2020.01); **A24F 40/53** (2020.01); **A24F 40/10** (2020.01); **A24F 40/60** (2020.01); **A61M 15/06** (2013.01); **A61M 2205/3317** (2013.01); **A61M 2205/332** (2013.01); **A61M 2205/3331** (2013.01); **A61M 2205/505** (2013.01); **A61M 2205/6018** (2013.01); **A61M 2205/609** (2013.01); **A61M 2230/63** (2013.01)

Citation (search report)

See references of WO 2022008347A1

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 2022008347 A1 20220113; EP 4178379 A1 20230517; JP 2023533151 A 20230802

DOCDB simple family (application)

EP 2021068228 W 20210701; EP 21737683 A 20210701; JP 2022574322 A 20210701