

Title (en)

AEROSOL GENERATION DEVICE USER AUTHENTICATION

Title (de)

BENUTZERAUTHENTIFIZIERUNG EINER AEROSOLERZEUGUNGSVORRICHTUNG

Title (fr)

AUTHENTIFICATION D'UTILISATEUR DE DISPOSITIF DE GÉNÉRATION D'AÉROSOL

Publication

**EP 4167785 A1 20230426 (EN)**

Application

**EP 21733798 A 20210617**

Priority

- EP 20180881 A 20200618
- EP 2021066407 W 20210617

Abstract (en)

[origin: WO2021255167A1] An aerosol generation device user authentication unit (200) is provided. The user authentication unit comprises a controller (202) and one or more user authentication input means (204) configured to detect a plurality of types of user input. The controller is configured to detect a first user input and a second user input at the one or more user authentication input means (S402), determine a first authentication score for the first user input (S404-1), determine a second authentication score for the second user input (S404-2), determine an overall authentication score (S406), wherein the overall authentication score is based upon a combination of the first authentication score and the second authentication score, and control the user authentication unit to perform a first action when the overall authentication score is determined to meet a predetermined requirement (S408).

IPC 8 full level

**A24F 40/53** (2020.01); **A24F 40/60** (2020.01)

CPC (source: EP)

**A24F 40/53** (2020.01); **A24F 40/60** (2020.01)

Citation (search report)

See references of WO 2021255167A1

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 2021255167 A1 20211223**; EP 4167785 A1 20230426; JP 2023531198 A 20230721

DOCDB simple family (application)

**EP 2021066407 W 20210617**; EP 21733798 A 20210617; JP 2022577548 A 20210617