

Title (en)

USER IDENTIFICATION USING HEART RATE SENSOR FOR VAPING DEVICES

Title (de)

BENUTZERIDENTIFIKATION MIT HERZFREQUENZSENSOR FÜR VAPING-VORRICHTUNGEN

Title (fr)

IDENTIFICATION D'UTILISATEUR À L'AIDE D'UN CAPTEUR DE FRÉQUENCE CARDIAQUE POUR DISPOSITIFS DE VAPOTAGE

Publication

EP 4178380 A1 20230517 (EN)

Application

EP 21739388 A 20210706

Priority

- EP 20184879 A 20200709
- EP 2021068715 W 20210706

Abstract (en)

[origin: WO2022008542A1] A method of operating an aerosol generation device comprises the steps of detecting a signal from a user's heart using at least two electrodes, comparing the detected signal with a stored signal that is characteristic of a registered user, and performing an action using the aerosol generation device based on the comparison.

IPC 8 full level

A24F 40/51 (2020.01); **A24F 40/53** (2020.01); **A61B 5/024** (2006.01); **A61M 11/04** (2006.01); **A61M 15/06** (2006.01)

CPC (source: EP)

A24F 40/51 (2020.01); **A24F 40/53** (2020.01); **A61B 5/117** (2013.01); **A61B 5/353** (2021.01); **A61B 5/355** (2021.01); **A61B 5/366** (2021.01); **A61B 5/6898** (2013.01); **A61M 11/041** (2013.01); **A61M 15/06** (2013.01); **A24F 40/10** (2020.01); **A24F 40/20** (2020.01); **A61M 2205/18** (2013.01); **A61M 2205/42** (2013.01); **A61M 2205/502** (2013.01); **A61M 2205/52** (2013.01); **A61M 2205/6009** (2013.01); **A61M 2205/6081** (2013.01); **A61M 2205/8206** (2013.01); **A61M 2230/06** (2013.01)

Citation (search report)

See references of WO 2022008542A1

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)

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