

Title (en)
PULSE BASED MULTI-MODAL BIOIMPEDANCE USER IDENTIFICATION

Title (de)
PULSBASIERTE MULTIMODALE BIOIMPEDANZBENUTZERIDENTIFIZIERUNG

Title (fr)
IDENTIFICATION MULTIMODALE D'UTILISATEUR PAR BIOIMPÉDANCE SUR LA BASE D'IMPULSIONS

Publication
EP 4216748 A1 20230802 (EN)

Application
EP 21778156 A 20210923

Priority
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• EP 2021076190 W 20210923

Abstract (en)
[origin: WO2022063890A1] Methods and apparatuses in the field of aerosol generation devices are disclosed. A method for authenticating a user by an aerosol generation device includes steps of: performing a first biometric measurement by applying a voltage to the user and measuring a bioimpedance response of the user to the voltage in order to obtain first measurement results; performing a second biometric measurement of the user in order to obtain second measurement results; performing a comparison of the first and second measurement results to stored user specific reference data; and authenticating the user based on the comparison.

IPC 8 full level
A24F 40/49 (2020.01); **A24F 40/53** (2020.01); **G06F 3/01** (2006.01); **G06F 3/03** (2006.01); **G06F 3/0346** (2013.01); **G06F 21/32** (2013.01); **G16H 10/60** (2018.01); **G16H 20/13** (2018.01); **G16H 40/63** (2018.01)

CPC (source: EP)
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Citation (search report)
See references of WO 2022063890A1

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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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