

Title (en)
INTERACTIVE AEROSOL PROVISION SYSTEM

Title (de)
INTERAKTIVES AEROSOLBEREITSTELLUNGSSYSTEM

Title (fr)
SYSTÈME DE FOURNITURE D'AÉROSOL INTERACTIF

Publication
EP 4376652 A1 20240605 (EN)

Application
EP 22741528 A 20220713

Priority
• GB 202110908 A 20210729
• EP 2022069532 W 20220713

Abstract (en)
[origin: WO2023006416A1] An aerosol delivery system comprises an aerosol delivery device, a puff characterisation processor configured to estimate an average of a puff characteristic by a user of the aerosol delivery device for a plurality of puffs, a control processor configured to alter a composition of an aerosol delivered to the user by the delivery device, the puff characterisation processor being configured to detect any change in an estimated average puff characteristic after the composition of the aerosol has been altered, and the control processor being configured to, if such a change exceeds a predetermined first threshold, at least partially reverse the alteration to the composition of the aerosol.

IPC 8 full level
A24F 40/53 (2020.01)

CPC (source: EP KR US)
A24F 40/10 (2020.01 - US); **A24F 40/30** (2020.01 - KR); **A24F 40/40** (2020.01 - KR); **A24F 40/50** (2020.01 - KR);
A24F 40/53 (2020.01 - EP KR US); **A24F 40/65** (2020.01 - KR US); **A24F 40/65** (2020.01 - EP)

Designated contracting state (EPC)
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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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GB 202110908 D0 20210915; JP 2024530114 A 20240816; KR 20240027082 A 20240229; US 2024206560 A1 20240627

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EP 2022069532 W 20220713; CA 3226565 A 20220713; CN 202280053125 A 20220713; EP 22741528 A 20220713; GB 202110908 A 20210729;
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