

Title (en)
INTERACTIVE AEROSOL PROVISION SYSTEM

Title (de)
INTERAKTIVES AEROSOLBEREITSTELLUNGSSYSTEM

Title (fr)
SYSTÈME DE FOURNITURE D'AÉROSOL INTERACTIF

Publication
EP 4376650 A1 20240605 (EN)

Application
EP 22741315 A 20220713

Priority
• GB 202110921 A 20210729
• EP 2022069537 W 20220713

Abstract (en)
[origin: WO2023006421A1] An aerosol delivery system comprises an aerosol delivery device, at least one proximity sensor configured to detect a person without physical contact by them with the sensor; and configured to output a detection signal when a person is detected, and an activity state processor configured to receive the detection signal, and to determine whether to change an operational state of the aerosol delivery device between a first activity state and a second activity state based at least in part on the received detection signal.

IPC 8 full level
A24F 40/51 (2020.01)

CPC (source: EP IL KR)
A24F 40/40 (2020.01 - KR); **A24F 40/50** (2020.01 - KR); **A24F 40/51** (2020.01 - EP IL KR); **A24F 40/53** (2020.01 - KR);
A24F 40/60 (2020.01 - KR); **A24F 40/65** (2020.01 - EP IL KR)

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 2023006421 A1 20230202; AU 2022318093 A1 20240201; CA 3226656 A1 20230202; CN 117693302 A 20240312;
CO 2024000507 A2 20240215; EP 4376650 A1 20240605; GB 202110921 D0 20210915; IL 310213 A 20240301; KR 20240032853 A 20240312

DOCDB simple family (application)
EP 2022069537 W 20220713; AU 2022318093 A 20220713; CA 3226656 A 20220713; CN 202280051599 A 20220713;
CO 2024000507 A 20240119; EP 22741315 A 20220713; GB 202110921 A 20210729; IL 31021324 A 20240117; KR 20247001912 A 20220713