

Title (en)  
AEROSOL PROVISION SYSTEM

Title (de)  
AEROSOLBEREITSTELLUNGSSYSTEM

Title (fr)  
SYSTÈME DE FOURNITURE D'AÉROSOL

Publication  
**EP 4424186 A1 20240904 (EN)**

Application  
**EP 24151447 A 20240111**

Priority  
• GB 202303187 A 20230303  
• GB 202303245 A 20230303

Abstract (en)  
An aerosol provision device (500) comprising: a noise generator (580) configured to generate a deterrent noise for deterrence of a non-intended user; a controller (520) configured to control operation of the aerosol provision device (500); and a control interface (530) configured to receive inputs relating to use of the aerosol provision device (500), and provide input data to the controller (520) corresponding to the received inputs, wherein the controller (520) is configured to: receive the input data from the control interface (530) corresponding to the received inputs relating to use of the aerosol provision device (500); in dependence of the input data, set one or more characteristics of a deterrent noise to be generated; and cause the noise generator (580) to generate a deterrent noise having the one or more characteristics.

IPC 8 full level  
**A24F 40/53** (2020.01); **A24F 40/60** (2020.01); **A24F 40/49** (2020.01)

CPC (source: EP)  
**A24F 40/53** (2020.01); **A24F 40/60** (2020.01); **A24F 40/49** (2020.01)

Citation (search report)  
• [XAI] EP 3711502 A1 20200923 - NERUDIA LTD [GB]  
• [XAI] CN 114206419 A 20220318 - SYQE PHARMACEUTICAL CO LTD

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 ME MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)  
BA

Designated validation state (EPC)  
KH MA MD TN

DOCDB simple family (publication)  
**EP 4424189 A1 20240904**; EP 4424186 A1 20240904; EP 4424187 A1 20240904; EP 4424188 A1 20240904; WO 2024184237 A1 20240912; WO 2024184274 A1 20240912

DOCDB simple family (application)  
**EP 24151449 A 20240111**; EP 2024055402 W 20240301; EP 2024055499 W 20240301; EP 24151447 A 20240111; EP 24151455 A 20240111; EP 24151473 A 20240111