

Title (en)
AEROSOL DELIVERY SYSTEM

Title (de)
AEROSOLABGABESYSTEM

Title (fr)
SYSTÈME D'ADMINISTRATION D'AÉROSOL

Publication
EP 4197359 A1 20230621 (EN)

Application
EP 21215041 A 20211216

Priority
EP 21215041 A 20211216

Abstract (en)
The present disclosure provides an aerosol generating system (100) comprising: aerosol generating means (132) configured to generate an aerosol for delivery to a user during inhalation; a mouthpiece for exhalation of air into the system; a filter configured to filter exhaled air entering the system through the mouthpiece during a user exhalation, wherein a bypass channel (221, 221') is configured to direct exhaled air to the filter whilst bypassing the aerosol generating means (132); one or more exhalation airflow sensors configured to detect an airflow property of exhaled air passing through the filter; and a controller (12) configured to determine a state of the filter based on the detected airflow property of exhaled air.

IPC 8 full level
A24F 40/40 (2020.01); **A24F 40/51** (2020.01)

CPC (source: EP)
A24F 40/40 (2020.01); **A24F 40/51** (2020.01); **A24D 3/17** (2020.01); **A24F 13/00** (2013.01); **A24F 40/10** (2020.01); **A24F 40/50** (2020.01)

Citation (search report)

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Designated contracting state (EPC)
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