

Title (en)
AEROSOL DELIVERY SYSTEM

Title (de)
AEROSOLABGABESYSTEM

Title (fr)
SYSTÈME D'ADMINISTRATION D'AÉROSOL

Publication
EP 3711599 A1 20200923 (EN)

Application
EP 19164447 A 20190321

Priority
EP 19164447 A 20190321

Abstract (en)
An aerosol delivery system has a fluid-transfer article (34) which holds an aerosol precursor, and which is arranged to transfer the aerosol precursor to a second region (36) of the fluid-transfer article. The second region has a first part (36a) adjacent to a first region (35) of a first material, and has holes (37) therein which receive aerosol precursor from the first region. The second region also has a second part (36b) of a second material, which second part is adjacent to the first part, is of porous material and extends across the holes in the first part. The second material is resistant to higher temperatures than the first material. Since the second part of the second region is porous, aerosol precursor will pass therethrough from the holes to an activation surface (41) of the fluid-transfer article. A heater (24) is proximate but spaced from the activation surface to heat it to release aerosol precursor in the form of a vapour therefrom. The heater is separable from the activation surface.

IPC 8 full level
A24F 47/00 (2020.01)

CPC (source: EP)
A24F 40/44 (2020.01); **A24F 40/10** (2020.01)

Citation (search report)
• [A] WO 2018197515 A1 20181101 - NERUDIA LTD [GB]
• [A] US 2015136156 A1 20150521 - LIU QIUMING [CN]
• [A] CN 104382238 A 20150304 - SHENZHEN JIAPIN JIANYI TECHNOLOGY CO LTD, et al

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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

DOCDB simple family (publication)
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DOCDB simple family (application)
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