

Title (en)  
AEROSOL DELIVERY DEVICE

Title (de)  
AEROSOLABGABEVORRICHTUNG

Title (fr)  
DISPOSITIF DE DISTRIBUTION D'AÉROSOL

Publication  
**EP 3711615 A1 20200923 (EN)**

Application  
**EP 19164476 A 20190321**

Priority  
EP 19164476 A 20190321

Abstract (en)  
An aerosol delivery device comprises an aerosol-generation apparatus, including a heater and a fluid-transfer article. The fluid-transfer article has a reservoir for the holding an aerosol precursor, a wick arrangement to receive aerosol precursor from the reservoir, and a rigid wick support element. The wick support element has at least one bore therethrough, which allows aerosol precursor to pass from the reservoir to the wick through the or each bore. Preferably, the or each bore is a capillary bore, so that aerosol passes from the reservoir to the wick in a capillary manner. Normally, the heater makes abutting, unbonded contact with an activation surface of the wick so as to interact thermally therewith. This allows the heater to separable from the wick, for example, when the fluid-transfer article is separated from the rest of the device. This may be necessary when the aerosol precursor in the reservoir of the fluid transfer article has been consumed.

IPC 8 full level  
**A24F 47/00** (2020.01); **A61M 11/04** (2006.01); **A61M 15/06** (2006.01)

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

Citation (search report)  
• [XAYI] US 2017035109 A1 20170209 - LIU QIUMING [CN]  
• [Y] EP 2965642 A1 20160113 - SHENZHEN FIRST UNION TECH CO [CN]  
• [Y] US 2016143365 A1 20160526 - LIU QIUMING [CN]  
• [A] WO 2018211035 A1 20181122 - JT INT SA [CH]  
• [A] EP 3153033 A1 20170412 - LIN GUANGRONG [CN]

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

DOCDB simple family (publication)  
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