

Title (en)
SMOKING SUBSTITUTE APPARATUS

Title (de)
RAUCHERSATZVORRICHTUNG

Title (fr)
APPAREIL DE SUBSTITUTION DU TABAC

Publication
EP 3794986 A1 20210324 (EN)

Application
EP 19198624 A 20190920

Priority
EP 19198624 A 20190920

Abstract (en)
[origin: WO2021053232A1] A smoking substitute apparatus (250) comprising: a housing; an air inlet (172) and an air outlet (174) formed in the housing, wherein the air inlet(172) is in fluid communication with the air outlet (174) through an air flow passage (200); and a heater (164) located in the air flow passage (200) configured to generate an aerosol from an aerosol precursor. There is also provided a flow modifying device (500) which extends across the air flow passage at a position between the air inlet and the heater (164). The flow modifying device (500) is configured to incite a laminar property to the air flow to the heater.

IPC 8 full level
A24F 40/40 (2020.01)

CPC (source: EP US)
A24F 40/10 (2020.01 - US); **A24F 40/485** (2020.01 - EP US); **A24F 40/20** (2020.01 - EP)

Citation (search report)

- [XAI] EP 2319334 A1 20110511 - PHILIP MORRIS PROD [CH]
- [XAI] WO 2019152873 A1 20190808 - ALEXZA PHARMACEUTICALS INC [US]
- [XAI] US 2005268911 A1 20051208 - CROSS STEVEN D [US], et al
- [A] GB 2561953 A 20181031 - NERUDIA LTD [GB]

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)
EP 3794986 A1 20210324; EP 3930517 A1 20220105; US 2022256926 A1 20220818; WO 2021053232 A1 20210325

DOCDB simple family (application)
EP 19198624 A 20190920; EP 2020076309 W 20200921; EP 20789855 A 20200921; US 202217686121 A 20220303