

Title (en)  
AEROSOL DELIVERY APPARATUS

Title (de)  
AEROSOLABGABEVORRICHTUNG

Title (fr)  
APPAREIL D'ADMINISTRATION D'AÉROSOL

Publication  
**EP 3858164 A1 20210804 (EN)**

Application  
**EP 20154517 A 20200130**

Priority  
EP 20154517 A 20200130

Abstract (en)

An aerosol delivery apparatus (150c, 150d) configured for engagement with a base unit (120), the apparatus and base unit together forming an aerosol delivery system (110), the aerosol delivery apparatus (150c, 150d) comprising a first air passage (170a) having a first aerosol generator, and a second air passage (170b) separate from the first air passage (170a) having a second aerosol generator. The first aerosol generator comprises an air-permeable substrate (160) disposed in the first air passage (170a) and arranged to allow air being drawn through the first air passage (170a) to be drawn through the air-permeable substrate (160), the air-permeable substrate being loaded with a first source of nicotine for entrainment in heated air passing through the first air passage (170a). The second aerosol generator comprises a wick (262) arranged in the second air passage (170b), a heater (264), operable to heat the wick (262), and a liquid storage tank (252) arranged in fluid communication with the wick (262), the liquid storage tank (252) comprising a liquid (260), being a second source of nicotine. The aerosol delivery apparatus (150c) is configurable to selectively operate the first aerosol generator alone and/or the second aerosol generator alone and/or the first and second aerosol generators together.

IPC 8 full level  
**A24F 40/30** (2020.01); **A24F 40/485** (2020.01)

CPC (source: EP)  
**A24F 40/30** (2020.01); **A24F 40/485** (2020.01); **A24F 40/50** (2020.01)

Citation (applicant)

- US 4800903 A 19890131 - RAY JON P [US], et al
- US 4284089 A 19810818 - RAY JON P
- US 4813437 A 19890321 - RAY J PHILIP [US]
- US 5167242 A 19921201 - TURNER JAMES E [US], et al

Citation (search report)

- [XY] WO 2018130391 A1 20180719 - BRITISH AMERICAN TOBACCO INVESTMENTS LTD [GB]
- [Y] WO 2018166898 A1 20180920 - PHILIP MORRIS PRODUCTS SA [CH]
- [Y] WO 2018141466 A1 20180809 - PHILIP MORRIS PRODUCTS SA [CH]
- [A] WO 2019101946 A1 20190531 - BRITISH AMERICAN TOBACCO INVESTMENTS LTD [GB]
- [A] WO 2019122876 A1 20190627 - BRITISH AMERICAN TOBACCO INVESTMENTS LTD [GB]

Cited by  
EP4147585A1; EP4147584A1; WO2023060930A1

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 3858164 A1 20210804**

DOCDB simple family (application)  
**EP 20154517 A 20200130**