

Title (en)
SMOKING SUBSTITUTE APPARATUS

Title (de)
RAUCHERSATZVORRICHTUNG

Title (fr)
APPAREIL DE SUBSTITUTION DU TABAC

Publication
EP 3795007 A1 20210324 (EN)

Application
EP 19198625 A 20190920

Priority
EP 19198625 A 20190920

Abstract (en)
[origin: WO2021053211A1] A smoking substitute apparatus. The smoking substitute apparatus comprising at least one air inlet (202a) and an air inlet passage (203a), an aerosol generator and an outlet, the aerosol generator comprising a heater (164) and being operable to generate an aerosol by vaporising a liquid aerosol precursor, air flowing in use through said at least one air inlet and air inlet passage, entraining the aerosol and flowing to the outlet when a user draws on the apparatus. A partition wall (201a) is provided between the aerosol generator and air inlet passage, in use the partition wall being heated by the heater of the aerosol generator and thereby heating the air in the air inlet passage before entraining the aerosol. The partition wall is formed at least in part by an electrical contact for the heater.

IPC 8 full level
A24F 40/485 (2020.01)

CPC (source: EP US)
A24F 40/10 (2020.01 - US); **A24F 40/44** (2020.01 - US); **A24F 40/465** (2020.01 - US); **A24F 40/485** (2020.01 - EP US);
A24F 40/10 (2020.01 - EP)

Citation (search report)
• [XAI] EP 2340729 A1 20110706 - PHILIP MORRIS PROD [CH]
• [A] EP 3407677 A1 20181128 - HAUNI MASCHINENBAU GMBH [DE]
• [A] WO 2016179376 A1 20161110 - ALTRIA CLIENT SERVICES LLC [US]
• [A] WO 2016005533 A1 20160114 - PHILIP MORRIS PRODUCTS SA [CH]
• [A] KR 20120080287 A 20120717 - LEE YONG YIN [KR]

Cited by
WO2023052097A1; WO2021053211A1

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)
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DOCDB simple family (publication)
EP 3795007 A1 20210324; EP 3930513 A1 20220105; EP 3930513 B1 20240612; US 2022202074 A1 20220630; WO 2021053211 A1 20210325

DOCDB simple family (application)
EP 19198625 A 20190920; EP 2020076262 W 20200921; EP 20789840 A 20200921; US 202217695423 A 20220315