

Title (en)
A SMOKING SUBSTITUTE DEVICE

Title (de)
RAUCHERSATZVORRICHTUNG

Title (fr)
DISPOSITIF DE SUBSTITUTION DU TABAC

Publication
EP 3821729 A1 20210519 (EN)

Application
EP 19209436 A 20191115

Priority
EP 19209436 A 20191115

Abstract (en)
A smoking substitute device is described. The smoking substitute device includes an elongate porous wick for conveying liquid aerosol forming substrate to a heating zone from a liquid supply location. Also included is a store for containing the liquid aerosol forming substrate for supply to the wick at the liquid supply location of the wick. The wick includes a pair of spaced electrical connection regions. The heating zone being located electrically between the pair of electrical connection regions. The wick is configured to have a lower liquid flow rate along the wick at at least one barrier region of the wick and a higher liquid flow rate of the liquid aerosol forming substrate along the wick outside the at least one barrier region. The at least one barrier region is located to promote maintenance of the liquid aerosol forming substrate in the heating zone and to inhibit flow of liquid aerosol forming substrate towards at least one of the electrical connection regions.

IPC 8 full level
A24F 40/46 (2020.01)

CPC (source: EP)
A24F 40/46 (2020.01); **A24F 40/10** (2020.01)

Citation (search report)

- [XY] WO 2016176800 A1 20161110 - FONTEM HOLDINGS 2 BV [NL], et al
- [Y] US 2019320721 A1 20191024 - MACKO JASON ANDREW [US], et al
- [A] CN 110432557 A 20191112 - SUZHOU JINGPIN ADVANCED MAT CO LTD
- [A] US 2017340012 A1 20171130 - MIRONOV OLEG [CH], et al

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 3821729 A1 20210519

DOCDB simple family (application)
EP 19209436 A 20191115