Title (en)

SMOKING SUBSTITUTE SYSTEM

Title (de)

RAUCHERSATZSYSTEM

Title (fr)

SYSTÈME DE REMPLACEMENT DE TABAC

Publication

EP 3787420 A1 20210310 (EN)

Application

EP 19721275 A 20190501

Priority

- GB 201807154 A 20180501
- EP 2019061144 W 20190501

Abstract (en)

[origin: WO2019211324A1] A consumable for a smoking substitute device contains a liquid aerosol-forming substrate, wherein the substrate comprises solid tobacco-derived material and a solution of nicotine which has been released from the tobacco-derived material. The substrate can be a suspension of solids in a solution of nicotine obtained from nicotine-free liquids. The solids may be obtained from tobacco plant having an inherently high content of nicotine of at least 4% by weight. The nicotine-containing solution may comprise propylene glycol and glycerine in a ratio within the range of 10:90 to 90:10. The solution may be obtained by extracting nicotine from the solid under conditions of elevated temperature and / or agitation. The tobacco-derived material may have a maximum dimension in a range of 20μm to 2000μm. Tobacco-derived solid may be visible in the substrate to identify the nicotine in the solution as being derived from tobacco.

IPC 8 full level

A24F 15/015 (2020.01); A24F 40/10 (2020.01); A24F 40/60 (2020.01)

CPC (source: EP US)

A24B 15/167 (2016.10 - EP US); **A24F 40/42** (2020.01 - US); A24F 15/015 (2020.01 - EP US); A24F 40/10 (2020.01 - EP US); A24F 40/60 (2020.01 - EP US)

Citation (search report)

See references of WO 2019211324A1

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)

WO 2019211324 A1 20191107; EP 3787420 A1 20210310; GB 201807154 D0 20180613; JP 2021521869 A 20210830; US 2021045429 A1 20210218

DOCDB simple family (application)

EP 2019061144 W 20190501; EP 19721275 A 20190501; GB 201807154 A 20180501; JP 2020561028 A 20190501; US 202017086341 A 20201031