

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)
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Designated extension state (EPC)
BA ME

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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