

Title (en)
SMOKING SUBSTITUTE DEVICE

Title (de)
RAUCHERSATZVORRICHTUNG

Title (fr)
DISPOSITIF DE SUBSTITUTION DU TABAC

Publication
EP 3692830 A1 20200812 (EN)

Application
EP 19155858 A 20190207

Priority
EP 19155858 A 20190207

Abstract (en)
A smoking substitute device (103) having an aerosol generator and a fluid outlet (108). The aerosol generator comprises a heater (111) operable to generate an aerosol vapour from an aerosol precursor (104) and is arranged in fluid communication with said fluid outlet (108) such that a user may draw fluid including an aerosol generated by the aerosol generator towards the fluid outlet. The system further comprises a condensation surface (130) arranged between the aerosol generator and the fluid outlet (108), the condensation surface (130) being arranged for flow of said aerosol thereacross and being configured such that aerosol drawn from the aerosol generator towards the fluid outlet (108) forms condensation on said condensation surface (130). A region of said condensation surface (130) carries a flavourant comprising one or more substances effective to activate at least one of an olfactory receptor in a human nasal cavity; and a taste receptor in a human oral cavity. The formation of condensation on said condensation surface (130) is effective to release flavourant from the condensation surface for entrainment in fluid being drawn across the condensation surface towards the fluid outlet (108).

IPC 8 full level
A24F 47/00 (2020.01)

CPC (source: EP)
A24F 40/30 (2020.01); **A24F 40/10** (2020.01); **A24F 40/20** (2020.01)

Citation (search report)

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- [XA] US 2016135506 A1 20160519 - SANCHEZ LUIS A [US], et al
- [E] WO 2019057939 A1 20190328 - NERUDIA LTD [GB]
- [A] US 10159288 B2 20181225 - KANE DAVID B [US]

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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

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