

Title (en)
SMOKING SUBSTITUTE SYSTEM

Title (de)
RAUCHERSATZSYSTEM

Title (fr)
SYSTÈME DE SUBSTITUTION DU TABAC

Publication
EP 3711565 A1 20200923 (EN)

Application
EP 19020199 A 20190322

Priority
EP 19020199 A 20190322

Abstract (en)
A smoking substitute system and device including a heater. The heater includes a heating element (223A) including a resistive heating track formed thereon. The heater further includes a tapered tip (223B) for penetrating a consumable engaged with the device. The heating element is formed from a heater material of a first thermal conductivity and the tapered tip is formed from a tip material of a second thermal conductivity. The second thermal conductivity is lower than the first thermal conductivity.

IPC 8 full level
A24F 47/00 (2020.01)

CPC (source: EP)
A24F 40/46 (2020.01); **A24F 40/20** (2020.01)

Citation (search report)

- [A] EP 2394520 A1 20111214 - SHIMIZU KAZUHIKO [JP]
- [A] EP 3456213 A1 20190320 - HUBEI CHINA TOBACCO IND CO LTD [CN]
- [A] CN 109156902 A 20190108 - SHANDONG JINGCAI SPICE TECH DEVELOPMENT CO LTD

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WO2024094494A1

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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EP 3711565 A1 20200923; EP 3941235 A1 20220126; EP 3941235 B1 20230607; HU E062443 T2 20231128; PL 3941235 T3 20231016; WO 2020193221 A1 20201001

DOCDB simple family (application)
EP 19020199 A 20190322; EP 2020056846 W 20200313; EP 20715736 A 20200313; HU E20715736 A 20200313; PL 20715736 T 20200313