

Title (en)
HEATER FOR SMOKING SUBSTITUTE SYSTEM

Title (de)
HEIZGERÄT FÜR EIN RAUCHERSATZSYSTEM

Title (fr)
DISPOSITIF DE CHAUFFAGE POUR SYSTÈME DE SUBSTITUTION À L'ACTE DE FUMER

Publication
EP 3941271 A1 20220126 (EN)

Application
EP 20715725 A 20200313

Priority
• EP 19020167 A 20190322
• EP 2020056832 W 20200313

Abstract (en)
[origin: EP3711536A1] A heater (223) for a heat not burn device, comprising a rod portion with a heating track (227) located thereon and a coating (232) formed from silica. The coating forms an external surface of a portion of the heater for heating tobacco in a consumable for engagement with the device. By providing a heater for a heat not burn device comprising a coating formed from silica, deposition of residues on the heater can be avoided or minimized. Reduction in deposition of residue may result in cleaner system requiring less downtime for cleaning, reduction in burnt odour from the device, thus improving overall user experience with the heat not burn device. Further, reduction in deposition of residues on the heater may also provide for improvement in performance and/or life of the heater by protecting the heating element.

IPC 8 full level
A24F 47/00 (2020.01); **A24F 40/46** (2020.01)

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

Citation (search report)
See references of WO 2020193210A1

Cited by
US11789476B2

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Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
EP 3711536 A1 20200923; EP 3941271 A1 20220126; TW 202038782 A 20201101; WO 2020193210 A1 20201001

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EP 19020167 A 20190322; EP 2020056832 W 20200313; EP 20715725 A 20200313; TW 109109087 A 20200319