

Title (en)
CAPSULE FOR AN ELECTRONIC CIGARETTE

Title (de)
KAPSEL FÜR EINE ELEKTRONISCHE ZIGARETTE

Title (fr)
CARTOUCHE POUR CIGARETTE ÉLECTRONIQUE

Publication
EP 3954231 A1 20220216 (EN)

Application
EP 20191190 A 20200814

Priority
EP 20191190 A 20200814

Abstract (en)
A capsule (100) has a first end (1) to engage with an electronic cigarette device and a second end (3) arranged as a mouthpiece portion (5) having a vapour outlet (6). The capsule further comprises a vaporising chamber 40 having an air inlet 46 and a vapour outlet 47, a storage reservoir (30) to store liquid to be vaporised; a heating element 41 to vaporise liquid received from the storage reservoir; a vapour flow path 75 extending between the vaporising chamber and the mouthpiece, and a vapour draining chamber 77 arranged to collect liquid condensate from the vapour flow path. Free ends (71a) of the electrical contact elements 70 for the heating element are folded flush with the surface of the base (22) of the holder 44 for the heating element to couple a seal member 80 to the holder, forming a lower housing portion (20).

IPC 8 full level
A24F 40/10 (2020.01); **A24F 40/42** (2020.01); **A24F 40/46** (2020.01); **A61M 11/04** (2006.01)

CPC (source: EP)
A24F 40/42 (2020.01); **A24F 40/46** (2020.01); **A24F 40/10** (2020.01)

Citation (search report)

- [X1] WO 2020002924 A1 20200102 - NICOVENTURES TRADING LTD [GB]
- [X1] WO 2020132079 A1 20200625 - JUUL LABS INC [US]
- [X1] US 2018116289 A1 20180503 - QIU WEIHUA [CN]
- [X1] US 2020085108 A1 20200319 - LI GUANGHUI [CN], et al

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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