

Title (en)

A CARTRIDGE FOR A VAPOUR GENERATING DEVICE

Title (de)

KARTUSCHE FÜR EINE DAMPFERZEUGUNGSVORRICHTUNG

Title (fr)

CAROTUCHE POUR UN DISPOSITIF DE GÉNÉRATION DE VAPEUR

Publication

EP 4373332 A1 20240529 (EN)

Application

EP 22744219 A 20220720

Priority

- EP 21187321 A 20210723
- EP 2022070341 W 20220720

Abstract (en)

[origin: WO2023001886A1] A cartridge (10) for a vapour generating device (100) comprises a liquid store (20) for containing a vapour generating liquid and a vaporization device (36) including a heating element (42) comprising a substantially cylindrical inductively heatable susceptor (44) positioned beneath the liquid store and arranged coaxially with respect to a central longitudinal axis (11) of the cartridge. The cartridge includes at least one channel or opening (40) which connects the liquid store to the vaporization device and a porous liquid transfer element (38) positioned adjacent to the channel or opening and arranged to hold and transfer vapour generating liquid from the at least one channel or opening to the vaporization device. The inductively heatable susceptor is arranged in thermal proximity to the porous liquid transfer element to heat and vaporize the vapour generating liquid.

IPC 8 full level

A24F 40/465 (2020.01); **A24F 40/42** (2020.01)

CPC (source: EP)

A24F 40/42 (2020.01); **A24F 40/465** (2020.01); **A24F 40/10** (2020.01)

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

Designated validation state (EPC)

KH MA MD TN

DOCDB simple family (publication)

WO 2023001886 A1 20230126; EP 4373332 A1 20240529

DOCDB simple family (application)

EP 2022070341 W 20220720; EP 22744219 A 20220720