

Title (en)
A VAPOUR GENERATING SYSTEM

Title (de)
DAMPFERZEUGUNGSSYSTEM

Title (fr)
DISPOSITIF DE GÉNÉRATION DE VAPEUR

Publication
EP 4231862 A1 20230830 (EN)

Application
EP 21794356 A 20211015

Priority
• EP 20203484 A 20201023
• EP 2021078642 W 20211015

Abstract (en)
[origin: WO2022084186A1] A vapour generating system (1) comprises a base part (10) including a heating element (18) and a cartridge (12) releasably connectable to the base part (10). The cartridge (12) comprises a liquid store (32) for storing a vapour generating liquid, first and second vaporization zones (48a, 48b) physically separated from each other and in communication with the liquid store (32) for receiving vapour generating liquid from the liquid store (32), and a heat transfer unit (42) configured to transfer heat from the heating element (18) to the first and second vaporization zones (48a, 48b) to vaporize vapour generating liquid in the first and second vaporization zones (48a, 48b).

IPC 8 full level
A24F 40/10 (2020.01); **A24F 40/46** (2020.01)

CPC (source: EP US)
A24F 40/10 (2020.01 - US); **A24F 40/42** (2020.01 - US); **A24F 40/44** (2020.01 - US); **A24F 40/46** (2020.01 - EP US); **A24F 40/485** (2020.01 - US); **A24F 40/10** (2020.01 - EP)

Citation (search report)
See references of WO 2022084186A1

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 2022084186 A1 20220428; CA 3196133 A1 20220428; EP 4231862 A1 20230830; US 2023371598 A1 20231123

DOCDB simple family (application)
EP 2021078642 W 20211015; CA 3196133 A 20211015; EP 21794356 A 20211015; US 202118029966 A 20211015