

Title (en)  
CARTRIDGE FOR A VAPORIZER DEVICE

Title (de)  
KARTUSCHE FÜR EINE VERDAMPFERVORRICHTUNG

Title (fr)  
CARTOUCHE POUR DISPOSITIF VAPORISATEUR

Publication  
**EP 3664631 B1 20220223 (EN)**

Application  
**EP 19802346 A 20191017**

Priority

- US 201862747055 P 20181017
- US 201862747130 P 20181017
- US 201862747099 P 20181017
- US 201962812161 P 20190228
- US 201962812148 P 20190228
- US 201962913135 P 20191009
- US 201962915005 P 20191014
- US 201916653455 A 20191015
- US 2019056788 W 20191017

Abstract (en)  
[origin: WO2020081849A2] A vaporization device includes a cartridge for a vaporizer device. For example, the vaporizer cartridge and/or features thereof may improve management of leaks of vaporizable material from the vaporizer cartridge, control of airflow within and/or near the vaporizer cartridge, heating of vaporizable material in the vaporizer cartridge, management of condensate in the vaporizer cartridge, and/or other assembly features of the vaporizer cartridge. Related systems, methods, and articles of manufacture are also described.

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

CPC (source: EP GB KR)  
**A24B 15/167** (2016.11 - KR); **A24B 15/32** (2013.01 - KR); **A24F 40/10** (2020.01 - EP GB KR); **A24F 40/42** (2020.01 - EP GB KR); **A24F 40/44** (2020.01 - KR); **A24F 40/46** (2020.01 - EP KR); **A24F 40/48** (2020.01 - GB); **A24F 40/485** (2020.01 - KR)

Citation (opposition)  
Opponent : Juul Labs, Inc.

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- US 2011226236 A1 20110922 - BUCHBERGER HELMUT [AT]
- WO 2017028295 A1 20170223 - FONTEM HOLDINGS 1 BV [NL], et al
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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

DOCDB simple family (publication)  
**WO 2020081849 A2 20200423; WO 2020081849 A3 20200723;** AU 2019361098 A1 20210520; BE 1026673 A1 20200429; BE 1026673 B1 20210224; CA 3104210 A1 20200423; CN 111134366 A 20200512; CN 212629857 U 20210302; CN 216906817 U 20220708; CN 219330724 U 20230714; CN 220326832 U 20240112; DE 112019005228 T5 20210701; DK 3664631 T3 20220314; EP 3664631 A2 20200617; EP 3664631 B1 20220223; EP 4046505 A1 20220824; ES 2913163 T3 20220531; FR 3087318 A1 20200424; GB 201917180 D0 20200108; GB 202020107 D0 20210203; GB 202112638 D0 20211020; GB 202214056 D0 20221109; GB 2580214 A 20200715; GB 2580214 A8 20200923; GB 2580214 B 20210616; GB 2587742 A 20210407; GB 2587742 B 20211020; GB 2599226 A 20220330; GB 2599226 B 20221109; GB 2608918 A 20230118; GB 2608918 B 20230621; HU E058137 T2 20220728; IE 20190173 A1 20210203; JP 2021510492 A 20210430; JP 2022009153 A 20220114; JP 6963037 B2 20211105; KR 20210076104 A 20210623; MX 2021004364 A 20210604; NL 2024037 A 20200514; NL 2024037 B1 20201130; PH 12021550818 A1 20211004; PL 3664631 T3 20220425; PT 3664631 T 20220328; SG 11202103749Y A 20210528; TW 202103589 A 20210201; TW I827707 B 20240101

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**US 2019056788 W 20191017;** AU 2019361098 A 20191017; BE 201905716 A 20191017; CA 3104210 A 20191017; CN 201910990070 A 20191017; CN 201921746466 U 20191017; CN 202120392208 U 20191017; CN 202123367329 U 20191017; CN 202321659203 U 20191017; DE 112019005228 T 20191017; DK 19802346 T 20191017; EP 19802346 A 20191017; EP 22152475 A 20191017; ES 19802346 T 20191017; FR 1911623 A 20191017; GB 201917180 A 20191017; GB 202020107 A 20191017; GB 202112638 A 20191017; GB 202214056 A 20191017; HU E19802346 A 20191017; IE 20190173 A 20191017; JP 2019566762 A 20191017; JP 2021168957 A 20211014; KR 20217014715 A 20191017; MX 2021004364 A 20191017; NL 2024037 A 20191017;

PH 12021550818 A 20210413; PL 19802346 T 20191017; PT 19802346 T 20191017; SG 11202103749Y A 20191017;  
TW 108137560 A 20191017