

Title (en)
ATOMIZER

Title (de)
ZERSTÄUBER

Title (fr)
ATOMISEUR

Publication
EP 4005412 A1 20220601 (EN)

Application
EP 21168304 A 20210414

Priority
• CN 202011344610 A 20201126
• CN 202022778883 U 20201126

Abstract (en)
An atomizer includes a glass tube (4) and a cartridge (7). The cartridge is disposed in the glass tube. The cartridge includes a side wall; and the lower end of the side wall includes an air inlet (17) and an air outlet (18).

IPC 8 full level
A24F 40/40 (2020.01)

CPC (source: EP US)
A24F 40/10 (2020.01 - US); **A24F 40/40** (2020.01 - EP); **A24F 40/42** (2020.01 - US); **A24F 40/46** (2020.01 - US); **A24F 40/48** (2020.01 - US);
A24F 40/10 (2020.01 - EP)

Citation (search report)

- [L] CN 112401307 A 20210226 - SHENZHEN YIJIATE TECH CO LTD
- [XY] CN 210299479 U 20200414 - SHENZHEN JIER TECH CO LTD
- [XY] CN 204317505 U 20150513 - LIU TUANFANG
- [XY] CN 111728271 A 20201002 - LIU TUANFANG
- [X] CN 111759004 A 20201013 - SHENZHEN YIJIATE TECH CO LTD
- [X] US 7445007 B2 20081104 - BALCH BERTRAM A [US], et al
- [X] US 2019261680 A1 20190829 - BAVAR REZA [US], et al
- [IY] CN 211020995 U 20200717 - SHENZHEN SMOORE TECHNOLOGY LTD
- [IY] CN 206138913 U 20170503 - SHENZHEN SMISS TECH CO LTD
- [IY] WO 2019173923 A1 20190919 - CANOPY GROWTH CORP [CA]
- [IPY] CN 112353012 A 20210212 - SHENZHEN YIJIATE TECH CO LTD
- [Y] CN 207011680 U 20180216 - CHANGZHOU PAITENG ELECTRONIC TECH SERVICE CO LTD
- [A] WO 2020081849 A2 20200423 - JUUL LABS INC [US]
- [A] CN 204317502 U 20150513 - SHENZHEN JIAPIN JIANYI TECHNOLOGY CO LTD, et al
- [A] CN 111493362 A 20200807 - CHANGZHOU PAITENG ELECTRONIC TECH SERVICE CO LTD
- [A] EP 3711506 A1 20200923 - LIU TUANFANG [CN]

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

DOCDB simple family (publication)
EP 4005412 A1 20220601; CA 3116358 A1 20220526; US 2022160035 A1 20220526

DOCDB simple family (application)
EP 21168304 A 20210414; CA 3116358 A 20210426; US 202117233520 A 20210418