

Title (en)  
ATOMIZER

Title (de)  
ZERSTÄUBER

Title (fr)  
ATOMISEUR

Publication  
**EP 3932223 A1 20220105 (EN)**

Application  
**EP 20216942 A 20201223**

Priority  
• CN 202010607066 A 20200629  
• CN 202021230378 U 20200629

Abstract (en)  
An atomizer includes a module for e-liquid injection and vapor circulation. the module includes a first silicone fixing part, a first glass tube, and a second glass tube disposed in the first glass tube. The top end of the first glass tube and the top end of the second glass tube are fixed on the first silicone fixing part. The first silicone fixing part includes a side wall including a groove.

IPC 8 full level  
**A24F 40/42** (2020.01); **A24F 40/10** (2020.01); **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 - EP); **A24F 40/48** (2020.01 - US); **A24F 40/10** (2020.01 - EP)

Citation (search report)  
• [I] US 2014007891 A1 20140109 - LIU QIUMING [CN]  
• [A] CN 210329341 U 20200417 - SHENZHEN QIANHAI BREATHE TECH CO LTD

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 3932223 A1 20220105; EP 3932223 B1 20240508**; CA 3104123 A1 20211229; US 2021401051 A1 20211230

DOCDB simple family (application)  
**EP 20216942 A 20201223**; CA 3104123 A 20201224; US 202017121744 A 20201214