

Title (en)  
ELECTRONIC CIGARETTE

Title (de)  
ELEKTRONISCHE ZIGARETTE

Title (fr)  
CIGARETTE ÉLECTRONIQUE

Publication  
**EP 4049546 A1 20220831 (EN)**

Application  
**EP 21000269 A 20210924**

Priority  
• CN 202110211309 A 20210225  
• CN 202120416178 U 20210225

Abstract (en)  
An electronic cigarette includes an atomizer and an e-liquid tank. The atomizer includes an atomizing body and a heating element. The atomizing body include a first cavity. The heating element is disposed in the first cavity. The e-liquid tank includes a tank body; the tank body includes a second cavity for accommodating an e-liquid. The atomizer is detachably connected to the e-liquid tank.

IPC 8 full level  
**A24F 40/10** (2020.01); **A24F 40/40** (2020.01); **A24F 40/42** (2020.01); **A24F 40/485** (2020.01)

CPC (source: EP)  
**A24F 40/485** (2020.01); **A24F 40/10** (2020.01); **A24F 40/40** (2020.01)

Citation (search report)  
• [X] US 2020022415 A1 20200123 - GUO YONGLU [CN], et al  
• [X] US 2018303166 A1 20181025 - QIU WEI-HUA [CN]  
• [X] EP 3446578 A1 20190227 - JOYETECH EUROPE HOLDING GMBH [CH]

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)  
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