

Title (en)  
HEATING ASSEMBLY AND VAPING DEVICE COMPRISING THE SAME

Title (de)  
HEIZUNGSANORDNUNG UND VAPING-VORRICHTUNG DAMIT

Title (fr)  
ENSEMBLE CHAUFFAGE ET DISPOSITIF DE VAPOTAGE LE COMPRENANT

Publication  
**EP 4173497 A1 20230503 (EN)**

Application  
**EP 22000065 A 20220321**

Priority  
• CN 202111282506 A 20211101  
• CN 202122645578 U 20211101

Abstract (en)  
A heating assembly includes a heating element and a base. The base includes a bottom wall and a side wall; a space is surrounded by the bottom wall and the side wall. The heating element is distributed on the bottom wall and configured to heat air in the space; and the bottom wall includes at least one air outlet through which the air flows out of the space.

IPC 8 full level  
**A24F 1/30** (2006.01); **A24F 40/46** (2020.01)

CPC (source: EP US)  
**A24F 1/30** (2013.01 - EP); **A24F 40/46** (2020.01 - EP US); **A24F 40/485** (2020.01 - US)

Citation (search report)  
• [XA] DE 202019005307 U1 20200221 - SCHMIDT INNOVATIONS GMBH [DE]  
• [XA] WO 2006085126 A1 20060817 - SALIM EL-SAID [HU]  
• [XA] WO 2014207719 A1 20141231 - DAMCO S R L [IT]  
• [A] CN 204191592 U 20150311 - ZHU XIAOCHUN

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)  
**EP 4173497 A1 20230503**; CA 3158226 A1 20230501; US 2023134640 A1 20230504

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**EP 22000065 A 20220321**; CA 3158226 A 20220510; US 202217699153 A 20220320