

Title (en)  
CLOSED-TYPE RADIANT GAS RANGE

Title (de)  
GESCHLOSSENER STRAHLUNGSGASBEREICH

Title (fr)  
CUISINIÈRE À GAZ RADIANTE, DU TYPE FERMÉ

Publication  
**EP 3835659 A4 20220504 (EN)**

Application  
**EP 19848737 A 20190604**

Priority  
• KR 20180091422 A 20180806  
• KR 2019006761 W 20190604

Abstract (en)  
[origin: EP3835659A1] The present invention relates to a sealed gas range using radiant heat, and more particularly, to a sealed gas range using radiant heat, which includes: a gas nozzle to which gas is supplied; a mixing chamber which communicates with the gas nozzle and forming a space in which the gas is premixed; a burner housing which communicates with the mixing chamber to form a space; a glass part shielding an outer circumferential surface of the burner housing; and a burner mat having a porous shape seated in the burner housing, in which the burner mat is formed by two or more layers of porous bodies having different densities.

IPC 8 full level  
**F23D 14/14** (2006.01); **F24C 3/04** (2021.01)

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Citation (search report)  
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• [A] US 2005142509 A1 20050630 - KIM YOUNG S [KR], 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

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