

Title (en)  
Cooking appliance with heat insulated burner

Title (de)  
Kocheinrichtung mit wärmeisoliertem Brenner

Title (fr)  
Cuisinière à gaz avec un brûleur isolé

Publication  
**EP 2381175 A1 20111026 (EN)**

Application  
**EP 11163060 A 20110419**

Priority  
NL 2004593 A 20100422

Abstract (en)  
The present invention relates to a cooking device comprising one or more gas burners that extend through passages in a work surface and each have an associated pan support. Each gas burner extends through a separate corresponding passage. At least one thermally insulating element is provided which has a reducing effect on the heat transfer from the pan support and/or a flame of the gas burner to the work surface during operation of the cooking device. The invention further relates to a gas burner and a mounting member for use in such a cooking device.

IPC 8 full level  
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**F24C 3/085** (2013.01); **F24C 15/107** (2013.01); **F24C 15/34** (2013.01)

Citation (applicant)  
• NL 1036934 C2 20101109 - ABK INNOVENT B V [NL]  
• US 2972990 A 19610228 - CALDWELL ROBERT H  
• US 2806464 A 19570917 - WILLIAMS WILLIS E, et al  
• JP H10170003 A 19980626 - HARMAN CO LTD

Citation (search report)  
• [X1] EP 1830133 A1 20070905 - PALOMA KOGYO KK [JP]  
• [XD] JP H10170003 A 19980626 - HARMAN CO LTD  
• [XD] US 2806464 A 19570917 - WILLIAMS WILLIS E, et al  
• [XD] US 2972990 A 19610228 - CALDWELL ROBERT H  
• [A] US 5156140 A 19921020 - ZISMAN HERBERT J [US]  
• [A] DE 10259296 A1 20030814 - SCHOTT GLAS [DE]

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