

Title (en)  
Hybrid burner for domestic cooking devices

Title (de)  
Hybrid-Brenner für Haushaltskochgeräte

Title (fr)  
Brûleur hybride pour les appareils de cuisson domestique

Publication  
**EP 2447606 A1 20120502 (EN)**

Application  
**EP 11159985 A 20110328**

Priority  
TR 201008981 A 20101101

Abstract (en)  
The invention is a hybrid burner that is designed domestic cooking devices which hosts both gas and electricity in the same group. In the middle of the burner there is a plate (2.3.1) which can operate with electricity and in the outer region of it there is a flame crown which can operate with gas. This hybrid burner can operate with electricity in the areas without gas and can operate gas in the areas without electricity because of operating both gas and electricity. The invention can be adjusted all power levels at the domestic cooking devices. Electric plate can be run at the small power levels, flame crown that operates with gas can be run when the high level power is desired.

IPC 8 full level  
**F23D 14/06** (2006.01); **F24C 1/04** (2006.01); **F24C 11/00** (2006.01); **H05B 1/02** (2006.01); **H05B 3/68** (2006.01)

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**F23D 14/06** (2013.01 - EP); **F24C 1/04** (2013.01 - EP US); **H05B 3/68** (2013.01 - EP); **F23D 2900/14062** (2013.01 - EP)

Citation (applicant)

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