

Title (en)  
DEVICE FOR CONNECTING A PLURALITY OF HEATING DEVICES OF A COOKING APPLIANCE, AND COOKING APPLIANCE COMPRISING ONE SUCH DEVICE

Title (de)  
VORRICHTUNG ZUM SCHALTEN VON MEHREREN HEIZEINRICHTUNGEN EINES KOCHGERÄTS SOWIE KOCHGERÄT MIT EINER SOLCHEN VORRICHTUNG

Title (fr)  
DISPOSITIF POUR COMMANDER PLUSIEURS UNITES DE CHAUFFAGE D'UN APPAREIL DE CUISSON, ET APPAREIL DE CUISSON EQUIPE D'UN TEL DISPOSITIF

Publication  
**EP 1774554 A1 20070418 (DE)**

Application  
**EP 05763998 A 20050723**

Priority  
• EP 2005008043 W 20050723  
• US 91043404 A 20040803

Abstract (en)  
[origin: US2006027563A1] An appliance for a hotplate has two heating devices installed parallel to one another. By means of an energy control device and as a function of an angular position, either a first heating device is operated in controlled manner or a second heating device is connected thereto in fixed form. The power of the second heating device is defined so low that no temperature limiter for protecting a glass ceramic plate has to be provided in the control path of the second heating device. On connecting in the second heating device, the controlled power of the first heating device is lowered to an initial value by roughly the amount of the power of the second heating device. The total power results from the summated power of the two heating devices.

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**H01H 37/12** (2006.01); **H01H 37/26** (2006.01)

CPC (source: EP US)  
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