

Title (en)  
Cooking apparatus.

Title (de)  
Kochgerät.

Title (fr)  
Appareil de cuisson.

Publication  
**EP 0221686 A1 19870513 (EN)**

Application  
**EP 86307753 A 19861008**

Priority  
GB 8526068 A 19851022

Abstract (en)  
Cooking apparatus includes an upper plate (1) for supporting cooking utensils, a gas burner (2) mounted beneath the plate (1) and an intermediate member (3) located between the plate (1) and the gas burner (2), so that flames from the burner (2) heat the intermediate member (3). The plate (1) is formed from a material predominantly transmissive of infra-red radiation of a predetermined range of wavelengths and the intermediate member (3) is formed from a material predominantly emissive, when heated, of infra-rad radiation of wavelengths within the range, so that infra-red radiation emitted by the intermediate member (3) is directly transmitted through the plate (1).

IPC 1-7  
**F24C 3/06**

IPC 8 full level  
**F24C 3/04** (2006.01); **F24C 3/06** (2006.01)

CPC (source: EP)  
**F24C 3/047** (2013.01); **F24C 3/067** (2013.01)

Citation (search report)

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**EP 86307753 A 19861008**; AU 6387686 A 19861014; DK 499786 A 19861017; FI 864284 A 19861022; GB 8526068 A 19851022; JP 24981386 A 19861022; NO 864068 A 19861013; NZ 21801786 A 19861021; ZA 867838 A 19861016