

Title (en)  
HEATER FOR A COOKING OVEN

Publication  
**EP 0288916 A3 19890920 (DE)**

Application  
**EP 88106445 A 19880422**

Priority  
DE 8706283 U 19870501

Abstract (en)  
[origin: EP0288916A2] In a cooking-oven heater (1), a filament resistance (7), which serves as upper heat heating unit and can be operated as a grill heating element, is connected in series with a cooking filament resistance (8), provided as a series element, in such a manner that the filament resistance (7), which can be operated with higher specific output, is operated in a heating-up output stage with a greater output than both filament resistances (7, 8) together in the subsequent lower output stage. In this lower output stage, the filament resistance (8) provided as series element is connected, being thermally considerably more restrictedly connected to a temperature sensor (10) of the associated temperature switch (12) than the other filament resistance (7), so that even during opening of the cooking oven muffle (2), which is necessary for handling the item being cooked, switching on again of the heating-up output stage is avoided. <IMAGE>

IPC 1-7  
**F24C 7/08**

IPC 8 full level  
**F24C 7/08** (2006.01)

CPC (source: EP)  
**F24C 7/087** (2013.01)

Citation (search report)  
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Cited by  
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Designated contracting state (EPC)  
AT CH DE ES FR GB GR IT LI SE

DOCDB simple family (publication)  
**DE 8706283 U1 19870611**; EP 0288916 A2 19881102; EP 0288916 A3 19890920; ZA 883026 B 19890125

DOCDB simple family (application)  
**DE 8706283 U 19870501**; EP 88106445 A 19880422; ZA 883026 A 19880428