

Title (en)  
HEAT COOKING DEVICE

Publication  
**EP 0073250 B1 19861217 (EN)**

Application  
**EP 82900561 A 19820210**

Priority  
JP 3040181 A 19810302

Abstract (en)  
[origin: EP0073250A1] A safety device for a heat cooking device, e.g., an electric oven, an electronic range, etc. Provided on an operation panel (2) in front of a body (1) are: an electronic controller which includes a microcomputer (13) for controlling a heater, e.g., a microwave generator (31); and components forming a keyboard (10) as an input unit, such as components disposed at the front side to be operated from input keys, e.g., cooking keys (4), (5), etc. bonded to a conductive and metallic thin sheet (17) which is grounded through the body (1). Thus, it can prevent the occurrence of a dangerous state due to an abnormal heating operation caused by self-triggering due to an external noise, static electricity, etc.

IPC 1-7  
**F24C 7/08**; H05B 6/64

IPC 8 full level  
**F24C 7/08** (2006.01); **G12B 9/10** (2006.01); **H05B 6/68** (2006.01); **H05B 6/80** (2006.01)

CPC (source: EP)  
**F24C 7/08** (2013.01); **H05B 6/6411** (2013.01); **H05B 6/6435** (2013.01); **H05B 6/666** (2013.01)

Cited by  
EP0822734A1; US5644837A; US5750968A; US5844216A; US5798395A; US5804801A; WO9702726A1

Designated contracting state (EPC)  
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**EP 0073250 A1 19830309**; **EP 0073250 A4 19830704**; **EP 0073250 B1 19861217**; AU 547740 B2 19851031; AU 8142682 A 19820928; CA 1189168 A 19850618; DE 3274757 D1 19870129; JP H0160739 B2 19891225; JP S57144826 A 19820907; WO 8203113 A1 19820916

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**EP 82900561 A 19820210**; AU 8142682 A 19820210; CA 397020 A 19820225; DE 3274757 T 19820210; JP 3040181 A 19810302; JP 8200038 W 19820210