

Title (en)  
ELECTRIC COOKING PLATE

Publication  
**EP 0047490 A3 19820505 (DE)**

Application  
**EP 81106869 A 19810903**

Priority  
DE 3033828 A 19800909

Abstract (en)  
[origin: ES269068U] An electric hotplate (11) has a metal plate-like or inverted dish-shaped circular hotplate member (12) against whose bottom are pressed by spring elements (25) thin flexible tubular heaters (31), while interposing a multilayer insulation (28). A support disk (26) is placed between insulation (28) and spring elements (25). According to a variant a reinforcement is provided, which may also be placed between the insulation and the tubular heaters. The electric hotplate has a low heat storing capacity and a very flat upper cooking surface (32), even under operating conditions.

IPC 1-7  
**F24C 15/10; H05B 3/72**

IPC 8 full level  
**A47J 37/06** (2006.01); **F24C 7/06** (2006.01); **F24C 15/10** (2006.01); **H05B 3/68** (2006.01); **H05B 3/72** (2006.01)

CPC (source: EP US)  
**F24C 7/067** (2013.01 - EP US); **F24C 15/102** (2013.01 - EP US); **H05B 3/68** (2013.01 - EP US); **H05B 3/72** (2013.01 - EP US)

Citation (search report)

- DE 2422687 C3 19780831
- DE 2355345 B2 19781019
- US 3826898 A 19740730 - HURKO B, et al
- DE 2455510 A1 19750605 - GEN ELECTRIC
- DE 2639614 A1 19770310 - ARDAL OG SUNNDAL VERK
- DE 4561 C
- DE 970829 C 19581030 - FISCHER KARL

Cited by  
EP0279367A3; EP0211484A1; FR2534438A1; EP3428540A1

Designated contracting state (EPC)  
AT CH DE FR GB IT SE

DOCDB simple family (publication)  
**EP 0047490 A2 19820317; EP 0047490 A3 19820505; EP 0047490 B1 19891004**; AT E46963 T1 19891015; AU 548139 B2 19851128; AU 7489681 A 19820318; CA 1172678 A 19840814; DE 3033828 A1 19820429; DE 3177110 D1 19891109; DK 388481 A 19820310; ES 269068 U 19831016; ES 269068 Y 19850116; FI 69230 B 19850830; FI 69230 C 19851210; FI 812706 L 19820310; GR 75315 B 19840713; JP H0229940 B2 19900703; JP S5777831 A 19820515; NO 154250 B 19860505; NO 154250 C 19860813; NO 813053 L 19820310; TR 22350 A 19870223; US 4410793 A 19831018; YU 216981 A 19830930; YU 42699 B 19881031; ZA 816143 B 19820929

DOCDB simple family (application)  
**EP 81106869 A 19810903**; AT 81106869 T 19810903; AU 7489681 A 19810902; CA 385039 A 19810902; DE 3033828 A 19800909; DE 3177110 T 19810903; DK 388481 A 19810902; ES 269068 U 19810908; FI 812706 A 19810902; GR 810165841 A 19810821; JP 14041881 A 19810908; NO 813053 A 19810908; TR 608581 A 19810908; US 29875081 A 19810902; YU 216981 A 19810909; ZA 816143 A 19810904