

Title (en)
RADIATION HEATING APPARATUS FOR COOKING UTENSILS OR THE RADIATION HEATING APPARATUS FOR COOKING UTENSILS OR THE LIKE LIKE

Publication
EP 0242662 A3 19881109 (DE)

Application
EP 87104926 A 19870402

Priority
DE 3613901 A 19860424

Abstract (en)
[origin: US4788414A] In a radiant heater (1) a support tray (3) receiving the radiant heating elements (10, 11) and hotplate (4) are displaceable with respect to one another by sliding guides (27) immediately adjacent to hotplate (4) and are self-adjustably tensioned with respect to one another by tension springs that an insulating material bearing rim (9) of support tray (3) always reliably engages on the inside of hotplate (4). The thus formed, self-adjusting unit can be supported as an entity on base (6) by means of actuating spindles (31), so that its level can be adjusted at any time without impairing the engagement of support tray (3) on hotplate (4).

IPC 1-7
F24C 15/10; **H05B 3/74**

IPC 8 full level
F24C 15/10 (2006.01); **H05B 3/74** (2006.01)

CPC (source: EP US)
F24C 7/067 (2013.01 - EP US); **F24C 15/102** (2013.01 - EP US); **H05B 3/748** (2013.01 - EP US)

Citation (search report)
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Designated contracting state (EPC)
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