

Title (en)
RADIANT HEATER FOR COOKING DEVICES

Publication
EP 0300548 B1 19930825 (DE)

Application
EP 88201451 A 19880708

Priority
DE 3723077 A 19870711

Abstract (en)
[origin: EP0300548A1] In known radiant heaters, the direct radiation emerging from halogen lamps and the radiation reflected via a reflector lead to an inhomogeneous radiation intensity on the cooking plate. In order to achieve an essentially homogeneous radiation intensity on the cooking plate (2) a reflector (14) is assigned to each halogen lamp (8), the reflector (14) having two regions (15, 16) which are designed essentially in the form of cylindrical sections similar to parabolas. The radiant heater permits energy-saving cooking with a reduced temperature stress. <IMAGE>

IPC 1-7
H05B 3/00; **H05B 3/74**

IPC 8 full level
H05B 3/00 (2006.01); **H05B 3/74** (2006.01)

CPC (source: EP)
H05B 3/74 (2013.01); **H05B 3/744** (2013.01)

Citation (examination)
• EP 0169643 A1 19860129 - THORN EMI APPLIANCES [GB]
• EP 0176063 A1 19860402 - EGO ELEKTRO BLANC & FISCHER [DE]
• EP 0176027 A1 19860402 - EGO ELEKTRO BLANC & FISCHER [DE]

Cited by
CN103322506A; EP0401651A1; CN101623071A; GB2324692A; GB2324692B; EP0556892A1; US7956309B2; WO2008096942A3; US8263909B2

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