

Title (en)
HEATING APPARATUS

Publication
EP 0169643 B1 19891213 (EN)

Application
EP 85304076 A 19850610

Priority
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Abstract (en)
[origin: EP0169643A1] Heating apparatus includes four infra-red, quartz-halogen, tubular lamps (6), each including a tungsten filament (8), supported above a generally circular shallow tray (1) formed from an infra-red-reflective ceramic material. The apparatus may be mounted beneath a glass ceramic cook-top (19) to form a hotplate area of a cooking hob. The ceramic tray (1) acts as a good reflector, so that radiation emitted from the lamps (6) in a downward direction is reflected upwardly towards, and transmitted through, the glass ceramic cook-top (19). As an alternative to the tray (1), a substantially flat, infra-red-reflective ceramic sheet, a ceramic sheet profiled around the lamps (6), or respective ceramic troughs below each lamp (6), may be utilised.

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CPC (source: EP)
H05B 3/744 (2013.01); **H05B 3/746** (2013.01); **H05B 2213/04** (2013.01)

Cited by
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