

Title (en)

Electric cooking system for at least one cooking plate.

Title (de)

Elektrokocheinrichtung für wenigstens eine Elektrokochplatte.

Title (fr)

Dispositif de cuisson électrique pour au moins une plaque de cuisson.

Publication

**EP 0437826 B1 19940420 (DE)**

Application

**EP 90125374 A 19901222**

Priority

- DE 9004485 U 19900419
- US 46651390 A 19900117

Abstract (en)

[origin: EP0437826A2] An electric cooking plate (14) is built into an installation panel (12) made of glass which is provided on the underside with a partially transparent and partially opaque masking. The underside of the plate is adjoined by an illumination chamber (28) which is lit by a lamp (29). By virtue of the masking, an edge region (33) is created, through which light shines outwards to indicate the operational state of the cooking plate. The installation panel can also consist of opaque material such as sheet metal. In this connection, the light penetrates a transparent seal or other translucent installation components. <IMAGE>

IPC 1-7

**F24C 15/10**; H05B 3/70; F24C 7/08

IPC 8 full level

**F24C 15/10** (2006.01); **H05B 3/70** (2006.01); **H05B 3/74** (2006.01)

CPC (source: EP)

**F24C 15/102** (2013.01); **H05B 3/70** (2013.01); **H05B 3/748** (2013.01)

Cited by

EP0499972A1; EP2574849A3; GB2301760A; US5750959A; GB2301760B; US7554060B2; WO2008042805A3

Designated contracting state (EPC)

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**EP 0437826 A2 19910724**; **EP 0437826 A3 19920219**; **EP 0437826 B1 19940420**; AU 6945291 A 19910718; CA 2034185 A1 19910718

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**EP 90125374 A 19901222**; AU 6945291 A 19910117; CA 2034185 A 19910115