

Title (en)

Electrical heating plate with lighting device

Title (de)

Elektrische Heizplatte mit Leuchteinrichtung

Title (fr)

Plaque chauffante électrique avec dispositif d'éclairage

Publication

**EP 1768460 A1 20070328 (DE)**

Application

**EP 06121133 A 20060922**

Priority

DE 202005015039 U 20050923

Abstract (en)

The heater has a heating element and a supporting surface (12), where a flickering light source (20) is arranged under the supporting surface. The flickering light source includes a light emitting diode or glow lamp (21), which is controlled by a flickering circuit (22). The heating element and the flickering light source are operated by a common switch (16). The switch makes possible a regulation of the heating power of the heating element, where the intensity of the light source remains constant, during changing the heating power. An independent claim is also included for an electric fondue device with an electric heater.

IPC 8 full level

**H05B 3/68** (2006.01); **F24C 7/00** (2006.01)

CPC (source: EP)

**F24C 7/004** (2013.01); **H05B 3/68** (2013.01)

Citation (search report)

- [XY] FR 2188991 A1 19740125 - SIEMENS ELEKTROGERAETE GMBH [DE]
- [Y] DE 7820095 U1 19791213
- [A] DE 4237759 A1 19940414 - SCHACHT PAUL [DE]
- [A] US 6438760 B1 20020827 - WAKEFIELD TONY [US], et al

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK YU

DOCDB simple family (publication)

**EP 1768460 A1 20070328**; DE 202005015039 U1 20070208

DOCDB simple family (application)

**EP 06121133 A 20060922**; DE 202005015039 U 20050923