

Title (en)

Lampholder for an electrical appliance, in particular for a refrigerator, comprising thermal protection means

Title (de)

Lampenfassung für ein Elektrogerät, insbesondere für einen Kühlschrank, die Wärmeschutzmittel umfasst

Title (fr)

Support d'ampoule pour appareil électrique, en particulier pour un réfrigérateur, comprenant un moyen de protection thermique

Publication

**EP 2110900 A1 20091021 (EN)**

Application

**EP 09151799 A 20090130**

Priority

IT MI20080709 A 20080417

Abstract (en)

A lampholder (1) for an electrical appliance, in particular for a refrigerator, is disclosed, comprising a thermal switch (5), situated inside the lampholder (1), which cuts off the electrical supply circuit of the lamp if the temperature inside the electrical appliance exceeds a pre-set value. The thermal switch (5) is mounted, preferably removably, in a seat (6) formed in the inner wall of the lampholder cavity (2) designed to receive the lamp socket and has on its surface facing said cavity (2) a first push-on contact (7) connected to one of the electrical contacts (3, 4) on which the supply conductors of the lamp abut and a second push-on contact (8) connected to a terminal of the lamp socket by means of a side contact member (9) or directly.

IPC 8 full level

**H01R 33/95** (2006.01); **F25D 27/00** (2006.01); **H01R 33/945** (2006.01); **H01R 43/18** (2006.01); **H01R 103/00** (2006.01)

CPC (source: EP)

**H01R 33/95** (2013.01); **F25D 27/005** (2013.01); **H01R 33/9453** (2013.01)

Citation (applicant)

US 4298923 A 19811103 - LIN SHONG D

Citation (search report)

- [XY] US 4298923 A 19811103 - LIN SHONG D
- [X] US 4903162 A 19900220 - KOPELMAN ROBERT L [US]
- [XA] GB 519993 A 19400411 - HORACE WOOLDRIDGE
- [YA] WO 2005018285 A1 20050224 - CRAFT LAB [GB], et al
- [Y] US 5456615 A 19951010 - TANG FUH-CHYUN [TW], et al
- [A] GB 689021 A 19530318 - BRITISH THOMSON HOUSTON CO LTD
- [A] US 4314223 A 19820202 - KRISTOFEK PAUL J
- [A] GB 2068524 A 19810812 - OILFIELD INSPECTION SERVICES
- [A] DE 4105426 A1 19920827 - POELLET WILFRIED [DE]

Cited by

CN105723776A

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA RS

DOCDB simple family (publication)

**EP 2110900 A1 20091021**; **EP 2110900 B1 20100915**; AT E481762 T1 20101015; DE 602009000178 D1 20101028; IT MI20080709 A1 20091018

DOCDB simple family (application)

**EP 09151799 A 20090130**; AT 09151799 T 20090130; DE 602009000178 T 20090130; IT MI20080709 A 20080417