

Title (en)  
Lighting device for household appliances

Title (de)  
Beleuchtungseinrichtung für Haushaltsgeräte

Title (fr)  
Dispositif d'éclairage pour appareils domestiques

Publication  
**EP 0723111 A1 19960724 (EN)**

Application  
**EP 96100974 A 19960124**

Priority  
IT TO950040 A 19950124

Abstract (en)  
A lighting device, specifically for household appliances, of the kind comprising a basic structure (2), provided with means for the screwing of a lamp (7,7A,8) and with contact and electric connection means (19,21A,21B); according to the invention additional means (3,4,5) are provided in the form of a seal to be inserted on said basic structure (2) and/or on said lamp (7,7A,8) to hermetically close for protection purposes against infiltrations one or more areas of the basic structure (2) and/or of the lamp (7,7A,8) assembled therein. In a preferred embodiment of the invention also the actuation means of the device are enclosed in an airtight housing. The lighting device according to the present invention has particular advantages for application in the field of refrigerating appliances using gas of explosive nature. <IMAGE>

IPC 1-7  
**F21V 31/00**; F21V 25/12; H01R 33/965; F25D 27/00

IPC 8 full level  
**F21S 8/00** (2006.01); **F21V 25/12** (2006.01); **F21V 31/00** (2006.01); **F25D 27/00** (2006.01); **H01R 33/965** (2006.01)

CPC (source: EP)  
**F21V 25/12** (2013.01); **F21V 31/00** (2013.01); **F25D 27/00** (2013.01); **H01R 33/9651** (2013.01); **F21W 2131/305** (2013.01); **F25B 2400/12** (2013.01)

Citation (search report)

- [XY] DE 3217254 A1 19821202 - SEDAPLAST AB [SE]
- [Y] US 3728663 A 19730417 - KITT R
- [XY] DE 9413640 U1 19941013 - ZANUSSI ELETTRODOMESTICI [IT]
- [Y] GB 489080 A 19380719 - BRITISH THOMSON HOUSTON CO LTD
- [X] GB 1048952 A 19661123 - PHILIPS ELECTRONIC ASSOCIATED

Cited by  
CN104165433A; EP1640681A4; CN109114876A; GB2461846A

Designated contracting state (EPC)  
DE ES FR GB IT SE

DOCDB simple family (publication)  
**EP 0723111 A1 19960724**; **EP 0723111 B1 20011121**; DE 69617062 D1 20020103; DE 69617062 T2 20020711; ES 2168398 T3 20020616; IT 1280798 B1 19980211; IT TO950040 A0 19950124; IT TO950040 A1 19960724

DOCDB simple family (application)  
**EP 96100974 A 19960124**; DE 69617062 T 19960124; ES 96100974 T 19960124; IT TO950040 A 19950124