

Title (en)

Method for extending the life of energy saving fluorescent lamps and their ballasts and lamp and/or ballast therefore

Title (de)

Verfahren zur Erhöhung der Lebensdauer von Sparleuchtstofflampen und deren Vorschaltgeräten und Lampe bzw.Vorschaltgerät hierfür

Title (fr)

Méthode pour prolonger la durée de vie de lampes fluorescentes à basse énergieet leur ballasts,et lampe et/ou ballast pour ceci

Publication

EP 0757416 A3 19970502 (DE)

Application

EP 96117897 A 19961108

Priority

EP 96117897 A 19961108

Abstract (en)

[origin: EP0757416A2] The top surface 1 of the fluorescent lamp starter circuit module 3 has a heat reflecting cover 5 such that when the light unit 7 is inserted in the socket any heat generated 9 by the unit is reflected from the surface. Alternatively the lighting unit may have the connector section 9 covered by thermal shielding material. A third version has spacers set on the surface of the starter housing to ensure that a gap exists between the housing and the connector.

IPC 1-7

H01R 33/00

IPC 8 full level

H01J 61/04 (2006.01); **H01J 61/56** (2006.01); **H01R 33/08** (2006.01)

CPC (source: EP)

H01J 61/045 (2013.01); **H01J 61/56** (2013.01); **H01R 33/0809** (2013.01); **H01J 61/327** (2013.01); **H01J 61/70** (2013.01)

Citation (search report)

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- [X] US 4490649 A 19841225 - WANG HSIN-PANG [US]
- [X] GB 2152279 A 19850731 - PATENT TREUHAND GES FUER ELEKTRISCHE GLUEHLAMPEN MBH
- [A] GB 2237456 A 19910501 - LAZLO LIMITED [HK]
- [X] PATENT ABSTRACTS OF JAPAN vol. 012, no. 357 (E - 662) 26 September 1988 (1988-09-26)
- [A] PATENT ABSTRACTS OF JAPAN vol. 010, no. 255 (E - 433) 2 September 1986 (1986-09-02)
- [A] PATENT ABSTRACTS OF JAPAN vol. 017, no. 511 (E - 1432) 14 September 1993 (1993-09-14)

Cited by

DE20020546U1; CH704765A1; WO2012130660A1

Designated contracting state (EPC)

CH LI

DOCDB simple family (publication)

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