

Title (en)

Lighting fixture for a fluorescent lamp.

Title (de)

Leuchte für eine Leuchtstofflampe.

Title (fr)

Armature pour lampe fluorescente.

Publication

EP 0131886 A1 19850123 (DE)

Application

EP 84108040 A 19840710

Priority

DE 3325840 A 19830718

Abstract (en)

1. A lighting fixture with a high level of safety in operation for a fluorescent lamp, consisting of a holder (3), a control unit (4) disposed in the holder (3), electrical connecting parts (5a-d) and at least one cover (6) protecting the electrical connecting parts (5a-d), wherein the holder (3) and the cover (6) are made of synthetic resin and wherein a metal plate (9) is disposed on the holder (3) to carry off or dissipate the heat given off by the control unit (4), characterised in that the metal plate (9) is electrically insulated and disposed on the outside of the holder (3) at the side remote from the control unit (4) ; and in that the part of the holder (3) located between the metal plate (9) and the control unit (4) takes the form of an extremely thin layer of synthetic resin.

Abstract (de)

Leuchte (1) für eine Leuchtstofflampe (2) mit einem im Träger (3) integrierten Vorschaltgerät (4). Zur Wärmeverteilung bzw. -ableitung ist am Träger (3) eine Metalplatte (9) vorgesehen, die vorteilhafterweise in einer Versenkung an der Außenseite des Trägerbodens angeordnet ist.

IPC 1-7

F21V 29/00

IPC 8 full level

F21V 23/02 (2006.01); **F21V 29/00** (2015.01); **F21V 29/89** (2015.01)

CPC (source: EP US)

F21V 23/02 (2013.01 - EP); **F21V 29/76** (2015.01 - EP US); **F21V 29/89** (2015.01 - EP); **F21W 2131/301** (2013.01 - EP); **F21Y 2103/37** (2016.07 - EP)

Citation (search report)

- [X] DE 1489390 A1 19690403 - MAEHLER & KAEGE AG
- [A] CH 429938 A 19670215 - ALLGEMEINER ELEKTROBAU HERMANN [DE]
- [A] FR 1344314 A 19631129 - LAMPES SA

Cited by

US5475576A

Designated contracting state (EPC)

DE FR GB IT NL SE

DOCDB simple family (publication)

EP 0131886 A1 19850123; **EP 0131886 B1 19880107**; DE 3325840 A1 19850131; DE 3468513 D1 19880211; FI 77523 B 19881130; FI 77523 C 19890310; FI 842186 A0 19840531; FI 842186 A 19850119

DOCDB simple family (application)

EP 84108040 A 19840710; DE 3325840 A 19830718; DE 3468513 T 19840710; FI 842186 A 19840531