

Title (en)

CONNECTION DEVICE FOR LIGHTING UNIT DRIVERS

Title (de)

VERBUNDUNGSVORRICHTUNG FÜR LEUCHTMITTELTREIBER

Title (fr)

DISPOSITIF DE RACCORDEMENT POUR PILOTE DE SOURCE LUMINEUSE

Publication

**EP 4026204 A1 20220713 (DE)**

Application

**EP 20753719 A 20200806**

Priority

- DE 202019104805 U 20190902
- EP 2020072081 W 20200806

Abstract (en)

[origin: WO2021043525A1] The invention relates to a device for connecting a lighting unit driver (3) to a voltage supply, having a plug (1) comprising: an electric connection terminal (12) for a current supply cable; a housing (11) for receiving the electric connection terminal (12); a plug element (14) on one side of the housing (11) for producing a plug connection, wherein the plug element (14) is electrically connected to the electric connection terminal (12); and a corresponding plug element (2) which is formed directly on a housing (4) of the lighting unit driver (3) and corresponds to the plug element (14) in order to allow a form-fitting and electrically conductive plug connection between the plug element (14) of the plug (1) and the corresponding plug element (2).

IPC 8 full level

**H01R 24/20** (2011.01); **F21V 1/02** (2006.01); **H01R 9/24** (2006.01); **H01R 13/58** (2006.01); **H01R 13/639** (2006.01); **H01R 13/642** (2006.01); **H01R 24/60** (2011.01); **H01R 24/76** (2011.01); **H01R 31/06** (2006.01)

CPC (source: CN EP US)

**F21V 23/06** (2013.01 - CN US); **H01R 9/24** (2013.01 - EP); **H01R 13/5213** (2013.01 - US); **H01R 13/58** (2013.01 - CN); **H01R 13/582** (2013.01 - US); **H01R 13/6272** (2013.01 - US); **H01R 13/629** (2013.01 - CN); **H01R 13/639** (2013.01 - CN); **H01R 13/642** (2013.01 - EP US); **H01R 24/20** (2013.01 - EP US); **H01R 24/60** (2013.01 - EP); **H01R 24/76** (2013.01 - EP); **H01R 31/06** (2013.01 - EP); **F21V 23/06** (2013.01 - EP); **H01R 13/582** (2013.01 - EP); **H01R 13/639** (2013.01 - EP); **H01R 2107/00** (2013.01 - US)

Citation (search report)

See references of WO 2021043525A1

Designated contracting state (EPC)

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Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

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DOCDB simple family (application)

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