

Title (en)

EARTHING CONNECTION BETWEEN A DEVICE CARRIER AND LIGHTING MEANS CARRIER FOR A STRIP LIGHTING FIXTURE

Title (de)

ERDUNGSVERBINDUNG ZWISCHEN EINEM GERÄTETRÄGER UND EINEM LEUCHTMITTELTRÄGER FÜR EINE LICHTBANDLEUCHTE

Title (fr)

RACCORDEMENT À LA TERRE ENTRE UN SUPPORT D'APPAREIL ET UN SUPPORT DE MOYEN D'ÉCLAIRAGE POUR UN CHEMIN LUMINEUX

Publication

**EP 3235071 B1 20200205 (DE)**

Application

**EP 15817757 A 20151217**

Priority

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- EP 2015002550 W 20151217

Abstract (en)

[origin: WO2016096138A1] The present invention relates to a device carrier (70) for a strip lighting fixture, comprising: first conductors for forming a first power supply circuit; second conductors (8, 9) for forming a second power supply circuit; and at least one converter unit for the electrical coupling of the first and second power supply circuits, wherein the second power supply circuit has at least one first plug connector arrangement (40) which is arranged on the device carrier (70) and is designed in such a way as to be engaged with a second plug connector arrangement (50) arranged on a lighting means carrier, wherein at least one earthing contact element (72) is provided on the first plug connector arrangement (40) and is electrically-conductively engaged with an earthing spring element (60) of the second plug connector arrangement (50) when connecting the plug connector arrangements (40, 50), in order to provide an earthing connection.

IPC 8 full level

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Citation (examination)

- DE 202013103420 U1 20141103 - ZUMTOBEL LIGHTING GMBH [AT]
- DE 102013203916 A1 20140911 - ZUMTOBEL LIGHTING GMBH [AT]
- DE 29709127 U1 19981126 - ELECTRO TERMINAL GMBH [AT]

Designated contracting state (EPC)

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DOCDB simple family (application)

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