

Title (en)

CONNECTOR AND CIRCUIT BOARD WITH CONNECTOR, IN PARTICULAR FOR A LIGHT

Title (de)

STECKVERBINDER UND PLATINE MIT STECKVERBINDER, INSBESONDERE FÜR EINE LEUCHTE

Title (fr)

CONNECTEUR À FICHE ET PLATINE DOTÉE DE CONNECTEURS À FICHE, NOTAMMENT POUR UNE LAMPE

Publication

**EP 2775568 B1 20220504 (DE)**

Application

**EP 14158080 A 20140306**

Priority

DE 202013100981 U 20130307

Abstract (en)

[origin: EP2775568A1] The connector (1) has a first electrical terminal (3) i.e. solder contact, for contacting a strip conductor of a circuit board. A second electrical terminal (4) i.e. plug contact, is contacted with an electrical connection cable, where the connector is attached with the circuit board at an electrical connected state. A fixed plane (e) is formed from the second electrical terminal to the first electrical terminal by the circuit board. The first electrical terminal is arranged on a surface area (111) of a plate-shaped portion (11). A tap-shaped projection is arranged at the plate-shaped portion.

IPC 8 full level

**F21V 19/00** (2006.01); **F21V 23/06** (2006.01); **H01R 12/53** (2011.01); **H01R 12/70** (2011.01); **H01R 12/75** (2011.01); **H01R 13/74** (2006.01); **F21Y 103/10** (2016.01); **F21Y 115/10** (2016.01)

CPC (source: EP US)

**F21V 19/003** (2013.01 - EP); **F21V 23/06** (2013.01 - EP US); **H01R 12/53** (2013.01 - EP); **H01R 12/75** (2013.01 - EP); **F21Y 2103/10** (2016.07 - EP US); **F21Y 2115/10** (2016.07 - EP US); **H01R 12/7023** (2013.01 - EP); **H01R 13/743** (2013.01 - EP)

Citation (examination)

- EP 2503652 A1 20120926 - JAPAN AVIATION ELECTRON [JP]
- JP S6193698 A 19860512 - FUJITSU LTD
- US 2006030207 A1 20060209 - MERTZ JOHN C [US], et al

Cited by

CN107196091A

Designated contracting state (EPC)

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DOCDB simple family (publication)

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