

Title (en)

ELECTRICAL CONNECTOR WITH BLADECONTACT TO DIRECTLY CONNECT WITH HOUSING PANEL

Title (de)

ELEKTRISCHEN STECKVERBINDER MIT BLATTKONTAKT ZUM DIREKT VERBINDEN MIT GEHÄUSEWAND

Title (fr)

CONNECTEUR ÉLECTRIQUE AVEC UN LAME CONTACT POUR SE CONNECTER DIRECTEMENT AVEC LE PANNEAU DE BOÎTIER

Publication

EP 2859626 A1 20150415 (DE)

Application

EP 14724293 A 20140415

Priority

- DE 102013104006 A 20130419
- DE 2014100131 W 20140415

Abstract (en)

[origin: WO2014169900A1] The invention relates to a protective earth contact system which is suitable for electrical devices and systems having different supply voltages and is intended to be developed as a system that is cost-effective in production and assembly, for connecting the device connection line to the internal wiring of the device. For this, the device housing (5) has an entry port (38) for the device connection system, wherein a protective earth connection clip, which is a component of the device housing (5) and/or a fixing unit for the device connection system, is formed at the entry port (38) for the device connection system and can be in direct, mechanical, active connection to a correspondingly designed protective connection earth contact of the device connection system.

IPC 8 full level

H01R 13/74 (2006.01); **H01R 11/11** (2006.01); **H01R 13/11** (2006.01); **H01R 13/652** (2006.01); **H01R 24/30** (2011.01)

CPC (source: EP)

H01R 13/652 (2013.01); **H01R 13/741** (2013.01); **H01R 24/30** (2013.01); **H01R 11/11** (2013.01); **H01R 13/11** (2013.01)

Citation (search report)

See references of WO 2014169900A1

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

DE 102013104006 B3 20140731; EP 2859626 A1 20150415; EP 2859626 B1 20180221; PL 2859626 T3 20181231; SI 2859626 T1 20180531; WO 2014169900 A1 20141023

DOCDB simple family (application)

DE 102013104006 A 20130419; DE 2014100131 W 20140415; EP 14724293 A 20140415; PL 14724293 T 20140415; SI 201430683 T 20140415