

Title (en)

TERMINAL CONNECTOR AND METHOD FOR PRODUCING A TERMINAL CONNECTOR

Title (de)

RANGIERVERBINDER UND VERFAHREN ZUM HERSTELLEN EINES RANGIERVERBINDERS

Title (fr)

CONNECTEUR À CORDON DE CONNEXION ET PROCÉDÉ DE FABRICATION D'UN CONNECTEUR À CORDON DE CONNEXION

Publication

EP 3542419 A1 20190925 (DE)

Application

EP 17800480 A 20171110

Priority

- DE 102016122263 A 20161118
- EP 2017078882 W 20171110

Abstract (en)

[origin: WO2018091367A1] The invention relates to a terminal connector (100) for connecting a number of spring connections (104) of a plug connector (102) to the amount of contact connections (108) of an interface module (106), with a printed circuit board (110) having a lower side (111) and an upper side (112), and a number of strip conductors (114), wherein each strip conductor (114) is electrically connectable to a contact connection (108) of the interface module (106); a number of metal pins (116), wherein each metal pin (116) is connected in an electrically conductive and integrally bonded manner to a strip conductor (114) of the printed circuit board (110), wherein the metal pins (116) extend from the lower side (111) of the printed circuit board (110) and are insertable into the spring connections (104) of the plug connector (102).

IPC 8 full level

H01R 9/24 (2006.01)

CPC (source: EP US)

H01R 9/2466 (2013.01 - EP US); **H01R 9/2491** (2013.01 - US); **H01R 9/26** (2013.01 - US)

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)

WO 2018091367 A1 20180524; CN 109964370 A 20190702; DE 102016122263 A1 20180524; EP 3542419 A1 20190925; JP 2019536201 A 20191212; JP 6795149 B2 20201202; US 2020067213 A1 20200227

DOCDB simple family (application)

EP 2017078882 W 20171110; CN 201780070435 A 20171110; DE 102016122263 A 20161118; EP 17800480 A 20171110; JP 2019520873 A 20171110; US 201716344097 A 20171110