

Title (en)

TERMINAL BLOCK FOR PLUG OR SOCKET COMPRISING WIRE SPRING CONTACTS ACTIVATED BY LEVERS

Title (de)

ANSCHLUSSLEISTE FÜR STECKER ODER STECKDOSE MIT DURCH HEBELN AKTIVIERTEN DRAHTFEDERKONTAKTEN

Title (fr)

BLOC DE BORNES POUR FICHE OU DOUILLE COMPORTANT DES CONTACTS À RESSORT POUR FIL ACTIONNÉS PAR DES LEVIERS

Publication

EP 3479441 A1 20190508 (EN)

Application

EP 16753728 A 20160630

Priority

TR 2016050207 W 20160630

Abstract (en)

[origin: WO2018004482A1] The invention defines a connector suitable for being used in industrial applications. It comprises on one end a terminal block receiving stripped wires and connecting each of them by a lever-actuated spring contact to a respective pin or receptacle contact. Those pin/receptacle contacts are part of a plug or socket type connector forming the other end of the connector. The connector further comprises a housing made of a base and a cover. The base comprises the pin/socket contacts and receives the spring contacts. The levers are hold in place between the base and the cover of the connector.

IPC 8 full level

H01R 4/48 (2006.01); **H01R 9/24** (2006.01); **H01R 13/508** (2006.01); **H01R 107/00** (2006.01)

CPC (source: EP)

H01R 4/483 (2023.08); **H01R 4/4816** (2023.08); **H01R 4/4835** (2023.08); **H01R 4/4852** (2023.08); **H01R 9/2491** (2013.01); **H01R 13/508** (2013.01); **H01R 2107/00** (2013.01)

Cited by

GB2604391A; GB2604391B; GB2621484A

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 2018004482 A1 20180104; EP 3479441 A1 20190508

DOCDB simple family (application)

TR 2016050207 W 20160630; EP 16753728 A 20160630