Title (en)

Terminal block and method of connecting an inner conductive member and an outer conductive member

Title (de)

Anschlussblock und Verfahren zur Verbindung eines inneren und eines äußeren leitfähigen Elements

Title (fr)

Bloc de raccordement et procédé de raccordement d'un élément conducteur interne et d'un élément conducteur externe

Publication

EP 2808949 A1 20141203 (EN)

Application

EP 14001637 A 20140508

Priority

JP 2013113958 A 20130530

Abstract (en)

It is aimed to provide a terminal block capable of realizing space saving and improving operability in connecting a conductive member and a terminal. A terminal block T for connecting inner conductive members and outer conductive members arranged inside and outside a device includes a housing 30 provided to penetrate through a case 1 of the device in an in-out direction, and terminals 10 mounted in the housing 30 and each including connecting portions on inner and outer end parts to be connected to the inner and outer conductive members. The connecting portions of the terminals 10 on the inner end sides are formed by tubular socket terminals 20 to fitted and connected to pin terminals p provided on the inner conductive members.

IPC 8 full level

H01R 9/24 (2006.01); **H01R 13/11** (2006.01); **H01R 13/506** (2006.01); H01R 4/48 (2006.01); H01R 13/73 (2006.01); H01R 105/00 (2006.01)

CPC (source: EP)

H01R 4/4823 (2023.08); **H01R 9/2491** (2013.01); H01R 4/484 (2023.08); H01R 13/111 (2013.01); H01R 13/506 (2013.01); H01R 13/73 (2013.01); H01R 2105/00 (2013.01); H01R 2201/26 (2013.01)

Citation (applicant)

JP 2010211933 A 20100924 - YAZAKI CORP

Citation (search report)

- [XI] EP 2413435 A1 20120201 - YAZAKI CORP [JP]
- [A] US 2012040553 A1 20120216 - TASHIRO HARUNORI [JP]

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)

EP 2808949 A1 20141203; CN 104218338 A 20141217; JP 2014232686 A 20141211; JP 6024985 B2 20161116

DOCDB simple family (application)

EP 14001637 A 20140508; CN 201410234070 A 20140529; JP 2013113958 A 20130530