

Title (en)
Terminal block and connection method

Title (de)
Anschlussleiste und Verbindungsverfahren

Title (fr)
Bloc de borne et procédé de connexion

Publication
EP 2808950 A1 20141203 (EN)

Application
EP 14001639 A 20140508

Priority
JP 2013113960 A 20130530

Abstract (en)
It is aimed to provide a terminal block capable of realizing space saving, improving operability in connecting a conductive member and a terminal and suppressing the transmission of vibration between inner and outer conductive members. 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 2 of the device in an in-out direction, and terminals 10 mounted in the housing 30 and each including a connecting portion 14 to be connected to the outer conductive member and provided on an outer end part and a tubular socket terminal 20 to be fitted and connected to a pin terminal p provided on the inner conductive member and provided on an inner end part. A flexible vibration absorbing portion 12 is provided between the inner and outer connecting portions 20, 14 of the terminal 10.

IPC 8 full level
H01R 9/24 (2006.01); **H01R 13/502** (2006.01); **H01R 13/14** (2006.01); **H01R 13/506** (2006.01); **H01R 13/631** (2006.01); **H01R 105/00** (2006.01)

CPC (source: EP)
H01R 9/2491 (2013.01); **H01R 13/502** (2013.01); **H01R 13/14** (2013.01); **H01R 13/506** (2013.01); **H01R 13/6315** (2013.01); **H01R 35/02** (2013.01); **H01R 2105/00** (2013.01); **H01R 2201/26** (2013.01)

Citation (applicant)
JP 2010211933 A 20100924 - YAZAKI CORP

Citation (search report)
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• [Y] US 2012040553 A1 20120216 - TASHIRO HARUNORI [JP]
• [Y] WO 2012076983 A1 20120614 - FCI AUTOMOTIVE HOLDING [FR], et al
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Designated contracting state (EPC)
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Designated extension state (EPC)
BA ME

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EP 2808950 A1 20141203; CN 104218336 A 20141217; JP 2014232688 A 20141211; JP 6024986 B2 20161116

DOCDB simple family (application)
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