

Title (en)
Connector for terminal block

Title (de)
Stecker für Klemmenblock

Title (fr)
Connecteur pour bloc terminal

Publication
EP 2075875 A1 20090701 (EN)

Application
EP 08253767 A 20081119

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Abstract (en)
This invention relates to an electrical connector for a terminal block comprises an electrical insulated housing and a conducting pipe including a longitudinal hole mounted in said body, and each end of the longitudinal hole containing a wire inserted in for electrical adjoining; a longitudinal metal plate including two squeezing feet is mounted along with the sidewall of said conducting pipe, and each squeezing foot squeezes corresponding wire on the sidewall of said conducting pipe driven by corresponding bolt. The object of the present invention is to improve the reliability of electrical conduction and to protect the wire as well. Compared with the prior art, the advantage of the present invention is to form a conducting route directly for the pair of the adjoined wires.

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H01R 4/304 (2013.01); **H01R 4/363** (2013.01); **H01R 9/24** (2013.01)

Citation (applicant)
EP 1852941 A1 20071107 - HEAVY POWER CO LTD [TW]

Citation (search report)
• [XY] DE 1262400 B 19680307 - WEIDMUELLER KG C
• [Y] DE 9111075 U1 19920109
• [A] CH 225299 A 19430115 - LICENTIA GMBH [DE]
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• [AD] EP 1852941 A1 20071107 - HEAVY POWER CO LTD [TW]

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CN114977074A; US2023072195A1; CN109216961A; US10591114B1; US10826202B1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA MK RS

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