

Title (en)
Connector for terminal block

Title (de)
Stecker für Klemmenblock

Title (fr)
Connecteur pour bloc terminal

Publication
EP 2075876 A1 20090701 (EN)

Application
EP 08253772 A 20081119

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Abstract (en)
This invention relates to an electrical connector for terminal blocks. This invention is characterized by that a 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; the inner sidewall of the said conducting pipe which is in contact with the wire includes a conduction part with the material of copper layer having a length along the longitudinal direction of the conducting pipe. The object of the present invention is to improve the reliability of electrical conduction. Compared with the prior art, the advantage of the present invention is to reduce the costs of machining processes and to receive a good structural strength for the conducting pipe.

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CPC (source: EP)
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)
• [AD] EP 1852941 A1 20071107 - HEAVY POWER CO LTD [TW]
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• [A] US 4148136 A 19790410 - WADDINGTON WILLIAM T, et al
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• [A] DE 1262400 B 19680307 - WEIDMUELLER KG C

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ITPD20100270A1; CN102946008A; CN109888522A; GB2582046A; GB2582046B; CN108630106A

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EP 08253772 A 20081119; AT 08253772 T 20081119; DE 602008001950 T 20081119; EP 08253767 A 20081119