

Title (en)

Cross connector for terminal blocks

Title (de)

Querverbinder für Reihenklemmen

Title (fr)

Connecteur transversal pour bloc de jonction

Publication

EP 0797269 A2 19970924 (DE)

Application

EP 97103851 A 19970307

Priority

DE 29605280 U 19960321

Abstract (en)

Terminal blocks of a type mounted on to a rail are positioned side by side and are interconnected with the use of inserted bridging connectors (9). The connectors have a comb like shape which can have different numbers of contact teeth and are produced as metal pressings. Each of the terminal blocks has a contact plate with a rectangular hole that receives the end of a bridging connector contact tooth. Each of the contact teeth have a flat blade section (2) and a second blade at right angles (3) that provides spring contact pressure.

Abstract (de)

Der Querverbinder für Reihenklemmen läßt sich gegenüber den bekannten Ausführungen wesentlich kostengünstiger herstellen. Hierzu verläuft der einstückig an eine Kontaktfeder angeschlossene Kontaktstift rechtwinklig zur Kontaktfeder, die zweckmäßigerweise als Blattfeder geformt ist. Die Federkräfte der Kontaktfeder sind nach der Klemmkontaktierung parallel zur Längsrichtung der Stromschiene gerichtet. <IMAGE>

IPC 1-7

H01R 9/26

IPC 8 full level

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CPC (source: EP)

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EP 0797269 A2 19970924; EP 0797269 A3 19990107; EP 0797269 B1 19991027; AT E186157 T1 19991115; DE 29605280 U1 19960530; DE 59700604 D1 19991202; ES 2140158 T3 20000216

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