

Title (en)  
Interconnection strip for transverse distribution of electric power

Title (de)  
Verteilerleisten mit Querverteilung der elektrischen Leistung (II)

Title (fr)  
Barrette d'interconnexion pour repartition transversale de puissance

Publication  
**EP 0709921 B1 19980624 (DE)**

Application  
**EP 95113953 A 19950906**

Priority  
DE 4438802 A 19941031

Abstract (en)  
[origin: US5651702A] A terminal block assembly with lateral distribution of electrical power includes a plurality of terminal blocks each containing a plurality of interconnected distributor bars. At least one of the distributor bars of a first conductor is directly connected with a main internal bus bar conductor, and one or more of the remaining distributor bars are connected to the main conductor via a bridge member. Each distributor bar includes a terminal having a contact portion and a bus bar laterally spaced from the contact portion, thereby to define a plug-receiving slot therebetween which opens downwardly and receives either the main conductor or a plug-in link portion of the bridge. The contact portion of the terminal bus bars extends laterally in the direction of adjacent terminal blocks for connection with distributor bars contained within the adjacent terminal blocks, thereby providing lateral distribution of the electrical supply.

IPC 1-7  
**H01R 9/26**

IPC 8 full level  
**H01R 9/26** (2006.01)

CPC (source: EP US)  
**H01R 9/2675** (2013.01 - EP US)

Citation (examination)  
EP 0222030 A1 19870520 - WEIDMUELLER C A GMBH CO [DE]

Designated contracting state (EPC)  
AT CH DE ES FR GB IT LI

DOCDB simple family (publication)  
**US 5651702 A 19970729**; AT E167758 T1 19980715; DE 4438802 C1 19960321; DE 59502647 D1 19980730; EP 0709921 A1 19960501; EP 0709921 B1 19980624; ES 2117818 T3 19980816; JP 4118347 B2 20080716; JP H08213079 A 19960820

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**US 55011595 A 19951030**; AT 95113953 T 19950906; DE 4438802 A 19941031; DE 59502647 T 19950906; EP 95113953 A 19950906; ES 95113953 T 19950906; JP 28328195 A 19951031