

Title (en)

Auxiliary connection for terminal blocks

Title (de)

Zusatzanschluss für Reihenklemmen

Title (fr)

Raccordement supplémentaire pour des barettes à bornes

Publication

EP 1928059 A1 20080604 (DE)

Application

EP 07117040 A 20070924

Priority

DE 202006018152 U 20061128

Abstract (en)

The auxiliary connection (1) has an insulator housing (2), in which a connector (6) for realizing a line connection is arranged. The connector is connected with a screw and socket arrangement (8), which has a screw (9) and a socket (12) that is designed for contacting an opening of a terminal block and for conductively contacting a bus bar and/or an interconnection unit of the terminal block. The socket is designed in an exchangeable manner, so that an additional connection is formed by exchange of the socket for contacting the socket with the interconnection unit. An independent claim is also included for a system of auxiliary connections.

Abstract (de)

Zusatzanschluss (1) für Reihenklemmen, der ein Isolierstoffgehäuse (2) aufweist, in dem ein Anschluss (6) zur Realisierung eines Leiteranschlusses angeordnet ist, der leitend mit einer Schrauben-/Hülseanordnung (8) verbunden ist, die eine Schraube (9) und eine Hülse (12) aufweist, die zum Eingriff in eine Öffnung einer Reihenklemme (16) und zur leitenden Kontaktierung einer Stromschiene (17) und/oder eines Querverbindungsselementes (18) der Reihenklemme ausgelegt ist.

IPC 8 full level

H01R 12/04 (2006.01)

CPC (source: EP US)

H01R 9/2491 (2013.01 - EP US)

Citation (applicant)

- US 6443783 B1 20020903 - BEADLE JOSHUA [US]
- GB 1203921 A 19700903 - KLIPPON ELECTRICALS LTD

Citation (search report)

- [A] GB 1203921 A 19700903 - KLIPPON ELECTRICALS LTD
- [A] US 6443783 B1 20020903 - BEADLE JOSHUA [US]

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK RS

DOCDB simple family (publication)

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DOCDB simple family (application)

US 98252807 A 20071102; AT 07117040 T 20070924; CN 200710181250 A 20071025; DE 202006018152 U 20061128; DE 502007002024 T 20070924; EP 07117040 A 20070924