

Title (en)
SYSTEM FOR CONNECTING ELECTRICAL CONDUCTORS TO MUTUALLY DIFFERENT POTENTIALS AND PLUG ADAPTOR FOR THE SYSTEM

Title (de)
SYSTEM ZUR VERBINDUNG ELEKTRISCHER LEITER MIT VONEINANDER VERSCHIEDENEN POTENTIALEN SOWIE STECKADAPTER FÜR DAS SYSTEM

Title (fr)
SYSTÈME DESTINÉ À RELIER DES CONDUCTEURS ÉLECTRIQUES AYANT DES POTENTIELS DIFFÉRENTS, AINSI QU'ADAPTATEUR ENFICHABLE POUR LE SYSTÈME

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Abstract (en)
[origin: WO2011048151A1] The present invention relates to a system for connecting electrical conductors to mutually different potentials, consisting of at least two electrical terminals (10) arranged alongside one another with plug receptacles (12) and at least two plug bridges (14) which have in each case at least two plug contacts (14.2) which are connected to one another via a top web (14.1) and can be plugged into the plug receptacles (12). In order to specify a system for connecting electrical conductors to mutually different potentials in which a high degree of flexibility of the electrical connections is made possible in conjunction with a reduced space requirement, it is proposed that the plug bridges (14) and the electrical terminals (10) are embodied in a manner coordinated with one another in such a way that one plug bridge (14) can be plugged into plug receptacles (12) of the same electrical terminal (10) and the other plug bridge (14) can be plugged crosswise with respect thereto into plug receptacles (12) of two electrical terminals (10) arranged indirectly or directly alongside one another.

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