

Title (en)  
LEADFRAME AND CONNECTING SOCKET HAVING A LEADFRAME

Title (de)  
LEADFRAME UND ANSCHLUSSDOSE MIT EINEM LEADFRAME

Title (fr)  
GRILLE DE CONNEXION ET BOÎTE DE CONNEXION POURVUE D'UNE GRILLE DE CONNEXION

Publication  
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Application  
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- US 32447710 P 20100415
- US 32402510 P 20100414
- EP 2011055895 W 20110414

Abstract (en)  
[origin: WO2011128401A1] The present invention relates to a leadframe having a plurality of connections for electrical conductors, a plurality of contacts and at least two outer current bars, and to a connecting socket having a leadframe as well as to a system for transmission of electrical power, in particular from a plurality of solar modules (photovoltaic modules), having a connecting socket such as this. In order to devise a leadframe which occupies as little space as possible, at least one connection (32a-e) is provided for an electrical conductor between the outer current bars (34a, b). This allows the leadframe to have a compact physical shape. The invention is based on the discovery that leadframes are used in the prior art to bridge the distances between predetermined contact separations, offering the possibility of producing, in one stamped part, strip conductors which have different geometries. Furthermore, a connecting socket having such a leadframe is described, and a system for transmission of electrical power using such a connecting socket.

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Citation (examination)

- DE 202005018318 U1 20070315 - WEIDMUELLER INTERFACE [DE]
- WO 03041227 A1 20030515 - KOSTAL LEOPOLD GMBH & CO KG [DE], et al

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