

Title (en)  
Multiple plug socket

Title (de)  
Mehrfachsteckdose

Title (fr)  
Prise multiple

Publication  
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Application  
**EP 14176449 A 20140710**

Priority  
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Abstract (en)  
[origin: CN104377518A] The invention relates to a socket and especially provides a travel adapter. The socket comprises an insertion board (21). The insertion board (21) has first jacks (23a and 23b) used for a first standard plug and second jacks (27a and 27b) used for a second standard plug. A first-type contact base used for receiving the first standard plug and pins and a second-type contact base used for receiving the second standard plug and pins are arranged in the cavity of the insertion board (21). Protection elements (41 and 43) are arranged among the contact bases and the insertion plate. The protection elements (41 and 43) are pre-tensioned in respective closing positions through springs (47 and 49). The socket is characterized in that the first and second protection elements (41 and 43) are pre-tensioned in respective end part positions in different movement directions through the springs (47 and 49); furthermore, the second protection elements (43 and 45) are arranged on or next to the first protection element (41), and can move at a certain angle with the movement direction of the first protection element (41).

IPC 8 full level  
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