

Title (en)  
INTERFACE FOR A PRINTED CIRCUIT BOARD

Title (de)  
SCHNITTSTELLE FÜR LEITERPLATTE

Title (fr)  
INTERFACE POUR CARTE DE CIRCUIT IMPRIMÉ

Publication  
**EP 3963674 A1 20220309 (DE)**

Application  
**EP 20726678 A 20200428**

Priority  
• DE 102019111193 A 20190430  
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Abstract (en)  
[origin: WO202221398A1] The invention relates to an interface for electrically contacting a printed circuit board (3) housed in a housing (4). The interface is formed as a double-sided and/or two-part interface (1, 2) by means of a first (1) and second (2) interface, and the interface has the following features: the first interface (1) has at least one first contact element (10) which is brought into electric contact with at least one terminal (30) of the printed circuit board (3); the second interface (2) has at least one second contact element (20); and the second interface (2) is designed to correspond to the first interface (1) and is arranged on an opening (40) of the housing (4) in a stationary manner such that the first (10) and second (20) contact element are brought into contact with each other, and the second contact element (20) provides a terminal which can be contacted from outside of the housing (4), wherein plug-in and/or pulling forces acting on the terminal are received by the second interface (2) and/or the housing (4). The second interface (2) can be suitably designed for connecting a plug connector (5) on the housing exterior, and the first contact element (10) can be suitably provided by a stamped bent contact (10).

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Citation (search report)  
See references of WO 2020221398A1

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