

Title (en)
ELECTRIC ASSEMBLY COMPRISING TWO PRINTED CIRCUIT BOARDS

Title (de)
ELEKTRISCHE BAUGRUPPE MIT ZWEI LEITERPLATTEN

Title (fr)
MODULE ÉLECTRIQUE DOTÉ DE DEUX CARTES DE CIRCUIT IMPRIMÉ

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Application
EP 22730699 A 20220518

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Abstract (en)
[origin: WO2022248314A1] The invention relates to an electric assembly (1) comprising at least one first printed circuit board (2a), a second printed circuit board (2b), and at least one integrated circuit (4) which is packed in a housing (3). The first printed circuit board (2a) and the second printed circuit board (2b) each has a plurality of first contact surfaces (5a) and a plurality of second contact surfaces (5b), wherein the housing (3) has a respective plurality of third contact surfaces (5c) and a respective plurality of fourth contact surfaces (5d) on a first surface (6) and on a second surface (7), and the third contact surfaces (5c) and/or the fourth contact surfaces (5d) are at least partly electrically connected to the integrated circuit (4). The first printed circuit board (2a) is mechanically and electrically connected to the first surface (6) of the housing (3) by means of the first contact surfaces (5a) and the third contact surfaces (5c), and the second printed circuit board (2b) is mechanically and electrically connected to the second surface (7) of the housing (3) by means of the second contact surfaces (5b) and the fourth contact surfaces (5d).

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