

Title (en)
APPARATUS HAVING A PLURALITY OF BATTERY CELLS ARRANGED PARALLEL TO ONE ANOTHER WITH RESPECT TO A JOINING AXIS

Title (de)
VORRICHTUNG MIT MEHREREN, BEZÜGLICH EINER FÜGEACHSE PARALLEL ZUEINANDER ANGEORDNETEN BATTERIEZELLEN

Title (fr)
APPAREIL COMPRENANT UNE PLURALITÉ D'ÉLÉMENTS DE BATTERIE DISPOSÉS PARALLÈLEMENT L'UN À L'AUTRE PAR RAPPORT À UN AXE D'ASSEMBLAGE

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Application
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Priority
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Abstract (en)
[origin: WO2021042141A1] The invention relates to an apparatus having a plurality of battery cells (2) arranged parallel to one another with respect to a joining axis (1) and a contact plate (3) arranged between the battery cells (2) and having a plurality of recesses (4) for circumferentially enclosing the battery cells (2). In order that the battery cells (2) of a battery module can be parallel-connected in groups as required with minimal use of material, independently of serial contacting to the end portions of the cells, according to the invention the contact plate (3) has a plurality of contact plate legs (6), which enclose the battery cells (2) with a circumferential portion (7) removed and are connected to one another at intersection points (5), for a circumferential portion (7) of each battery cell (2).

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Citation (search report)
See references of WO 2021042141A1

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