

Title (en)  
ELECTRIC STORAGE DEVICE

Title (de)  
ELEKTRISCHE SPEICHEREINRICHTUNG

Title (fr)  
DISPOSITIF D'ACCUMULATION ÉLECTRIQUE

Publication  
**EP 2727172 A1 20140507 (DE)**

Application  
**EP 12733022 A 20120626**

Priority  
• AT 9562011 A 20110630  
• EP 2012062309 W 20120626

Abstract (en)  
[origin: WO2013000889A1] The invention relates to an electric storage device (1), in particular a secondary battery, in particular a high-voltage battery, preferably for an electric vehicle, comprising at least one stack (3, 4) of storage cells (5) strung together, wherein at least two cell poles (18) of adjacent storage cells (5) are connected to one another, preferably by at least one cell connector (19, 20), in an electrically conductive manner, wherein the connection between at least one cell pole (18) and the cell connector (19, 20) and/or between at least one cell pole (18) and at least one bus bar and/or directly between two cell poles (18) is formed by at least one preferably cold surface-pressed clinching connection (21). In order to enable simple production, at least one cell connector (19, 20) has a U profile or Y profile.

IPC 1-7  
**H01M 10/50**

IPC 8 full level  
**B21D 39/03** (2006.01); **H01M 50/211** (2021.01); **H01M 50/298** (2021.01); **H01M 50/503** (2021.01); **H01M 50/514** (2021.01); **H01M 50/522** (2021.01); **H01R 11/28** (2006.01); **H01R 13/03** (2006.01); **H02G 5/00** (2006.01); **H01M 50/512** (2021.01)

CPC (source: AT CN EP KR US)  
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