

Title (en)  
ELECTRICAL ENERGY STORE

Title (de)  
ELEKTRISCHER ENERGIESPEICHER

Title (fr)  
ACCUMULATEUR D'ÉNERGIE ÉLECTRIQUE

Publication  
**EP 2888770 A1 20150701 (DE)**

Application  
**EP 13753848 A 20130821**

Priority  
• AT 503322012 A 20120821  
• EP 2013067356 W 20130821

Abstract (en)  
[origin: WO2014029794A1] The invention relates to an electrical energy store (1), in particular for an electric vehicle, which energy store has at least one battery module (2) having a plurality of, in particular flat and substantially plate-like, battery cells (4) which are electrically connected to one another and which are arranged next to one another or one above the other between at least two pressure plates (5) in at least one stack (3), and wherein at least one battery cell (4) and/or the battery module (2) is surrounded by a plastic structure (7), in particular encapsulated by foam. In order to allow the energy store to be fastened in a secure manner with as low a level of expenditure as possible and with a low number of parts, the invention proposes that the battery cells (4) are encapsulated by foam in the clamped state between the pressure plates (5).

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See references of WO 2014029794A1

Citation (examination)  
DE 102010020065 A1 20111117 - BAYERISCHE MOTOREN WERKE AG [DE]

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