

Title (en)

FRAME FOR AN ELECTROCHEMICAL ENERGY-STORAGE UNIT

Title (de)

RAHMEN FÜR EINE ELKTROCHEMISCHE ENERGIESPEICHEREINHEIT

Title (fr)

CHÂSSIS POUR UNE UNITÉ D'ACCUMULATION D'ÉNERGIE ÉLECTROCHIMIQUE

Publication

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Application

EP 11796932 A 20111123

Priority

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Abstract (en)

[origin: WO2012069561A1] The present invention relates to a process for producing frame elements for a frame for holding and arranging electrochemical cells in an electrochemical energy-storage unit. The present invention also relates to the use of certain plastics mixtures for producing said frame elements. The frame elements or frames of the invention are particularly preferably used in electrochemical energy-storage units with high power density. Electrochemical energy-storage units of this type with high power density are more particularly used for the operation of motor vehicles with electrical drive, for example in vehicles which are driven on the "hybrid" principle (electrical drive and internal combustion engine), and are also preferably used for exclusively or primarily electrically operated vehicles. It is preferable here to use, as electrochemical energy-storage units with high power density, lithium-ion batteries or lithium-polymer batteries.

IPC 8 full level

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Citation (search report)

See references of WO 2012069561A1

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