

Title (en)
ELECTROCHEMICAL ENERGY STORAGE AND METHOD FOR COOLING OR HEATING AN ELECTROCHEMICAL ENERGY STORAGE

Title (de)
ELEKTROCHEMISCHER ENERGIESPEICHER UND VERFAHREN ZUM KÜHLEN ODER ERWÄRMEN EINES ELEKTROCHEMISCHEN ENERGIESPEICHERS

Title (fr)
ACCUMULATEUR D'ÉNERGIE ÉLECTROCHIMIQUE ET PROCÉDÉ DE REFROIDISSEMENT ET DE CHAUFFAGE D'UN ACCUMULATEUR D'ÉNERGIE ÉLECTROCHIMIQUE

Publication
EP 2457276 A1 20120530 (DE)

Application
EP 10739300 A 20100722

Priority

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Abstract (en)
[origin: WO2011009619A1] An electrochemical energy storage 101 comprises at least two electric current collectors 105, 106 for electrically connecting the electrochemical energy storage within an application environment. Said current collectors comprise a first region 103, 104 arranged within the electrochemical energy storage and a second region 105, 106 arranged outside of the electrochemical energy storage. The electrochemical energy storage according to the invention is characterized in that at least one of said electric current collectors is designed such that a liquid or gaseous heat transport medium 107, 108 can flow therethrough in the second region 105, 106.

IPC 8 full level
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