

Title (en)

COMPOSITE ELECTRODE COMPRISING A METAL AND A POLYMER MEMBRANE, MANUFACTURING METHOD AND BATTERY CONTAINING SAME

Title (de)

VERBUNDELEKTRODE ENTHALTEND EIN METALL UND EINE POLYMERMEMBRAN, VERFAHREN ZU IHRER HERSTELLUNG UND DIESE ENTHALTENDE BATTERIE

Title (fr)

ELECTRODE COMPOSITE COMPRENANT UN MÉTAL ET UNE MEMBRANE POLYMÈRE, PROCÉDÉ DE FABRICATION ET BATTERIE LA CONTENANT

Publication

**EP 4082055 A1 20221102 (FR)**

Application

**EP 20839076 A 20201222**

Priority

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Abstract (en)

[origin: WO2021130268A1] The present invention relates to a composite negative electrode based on pure metallic lithium, pure metallic sodium or one of their alloys and a polymer membrane, a method for manufacturing such an electrode, as well as an electrical energy storage system, in particular an electrochemical accumulator such as a secondary (rechargeable) lithium or sodium battery comprising at least one such negative electrode. It is particularly applicable to Lithium-Metal-Polymer or LMPTM batteries.

IPC 8 full level

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CPC (source: EP KR US)

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Citation (search report)

See references of WO 2021130268A1

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