

Title (en)
HYBRID SEPARATING MEMBRANE FOR A BATTERY

Title (de)
HYBRIDE TRENNMEMBRAN FÜR EINE BATTERIE

Title (fr)
MEMBRANE SÉPARATRICE HYBRIDE POUR BATTERIE

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Application
EP 21733885 A 20210623

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Abstract (en)
[origin: CA3184344A1] The present invention relates to a hybrid separating membrane constituted by a composite material comprising a non-porous polymer matrix and particles of an ionic conductive inorganic material dispersed in the polymer matrix, the use of such a membrane as a separator in an electrical energy storage system, and an electrical energy storage system, in particular an electrochemical accumulator such as a secondary (rechargeable) lithium or sodium battery comprising at least one such separating membrane.

IPC 8 full level
H01M 10/052 (2010.01); **H01M 50/414** (2021.01); **H01M 50/417** (2021.01); **H01M 50/426** (2021.01); **H01M 50/429** (2021.01); **H01M 50/434** (2021.01); **H01M 50/437** (2021.01); **H01M 50/44** (2021.01); **H01M 50/446** (2021.01)

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Citation (search report)
See references of WO 2022008239A1

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BA ME

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KH MA MD TN

DOCDB simple family (publication)
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