

Title (en)
ELECTROCHEMICAL CELL FOR STORING ELECTRICAL ENERGY

Title (de)
ELEKTROCHEMISCHE ZELLE ZUR SPEICHERUNG ELEKTRISCHER ENERGIE

Title (fr)
CELLULE ÉLECTROCHIMIQUE DE STOCKAGE D'ÉNERGIE ÉLECTRIQUE

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Application
EP 22735851 A 20220621

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Abstract (en)
[origin: CN115672364A] The present invention discloses a catalyst comprising an active phase comprising a Group VIB element, at least one Group VIII element and phosphorus and a support comprising alumina, said catalyst being characterized in that at least 80% by weight of said Group VIB element, said Group VIII element and phosphorus are distributed over the edge of said support in the form of a shell having a thickness of 100-1200 m, the content of the group VIB element relative to the total weight of the catalyst is 1%-8% by weight, the content of the group VIII element relative to the total weight of the catalyst is 0.5%-5% by weight, the content of phosphorus relative to the total weight of the catalyst is 0.2%-3% by weight, and the carrier has a specific surface area of 100 m² < 2 >/g-250 m² < 2 >/g.

IPC 8 full level
H01M 10/0587 (2010.01); **H01M 10/04** (2006.01); **H01M 50/107** (2021.01); **H01M 50/474** (2021.01); **H01M 50/477** (2021.01); **H01M 50/48** (2021.01); **H01M 50/494** (2021.01); **H01M 50/595** (2021.01)

CPC (source: BR EP KR US)
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