

Title (en)
ELECTRODE MATERIALS COMPRISING A LAYERED OXIDE THAT CONTAINS POTASSIUM AND A METAL, ELECTRODES COMPRISING SAID MATERIALS AND USE THEREOF IN ELECTROCHEMISTRY

Title (de)
ELEKTRODENMATERIAL MIT EINEM GESCHICHTETEN OXID, DAS KALIUM UND EIN METALL ENTHÄLT, ELEKTRODEN MIT DIESEN MATERIALIEN UND DEREN VERWENDUNG IN DER ELEKTROCHEMIE

Title (fr)
MATÉRIAUX D'ÉLECTRODE COMPRENANT UN OXYDE LAMELLAIRE DE POTASSIUM ET DE MÉTAL, ÉLECTRODES LES COMPRENANT ET LEUR UTILISATION EN ÉLECTROCHIMIE

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Abstract (en)
[origin: WO2020237386A1] Electrode materials comprising an electrochemically active material, in which materials said electrochemically active material comprises a layered oxide that contains potassium and a metal. The layered oxide that contains potassium and a metal may be of formula K_xMO_2 . The invention also relates to electrodes, electrochemical cells and batteries comprising said electrode material. For example, said battery may be a lithium or lithium-ion battery, a sodium or sodium-ion battery, or a potassium or potassium-ion battery.

IPC 8 full level
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