

Title (en)
BATTERY COMPRISING LITHIUM VANADIUM OXIDE AS ACTIVE MATERIAL.

Title (de)
LITHIUMVANADIUMOXID ALS AKTIVES MATERIAL ENTHALTENDE BATTERIE.

Title (fr)
PILE AYANT COMME MATIERE ACTIVE UN OXYDE DE LITHIUM VANADIUM.

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Application
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Abstract (en)
[origin: WO9101572A1] A battery (1) which includes at least one electrochemical cell having: a negative electrode (4); an electrolyte; and a positive electrode (5). The positive electrode has an active material which includes or comprises Lithium Vanadium Oxide having a stoichiometry of LiVO_x where $2.5 < x < 3$. A method of manufacturing the active material by decomposition of a Manganese salt and Ammonium Vanadate (NH_4VO_3) is also disclosed.

Abstract (fr)
Pile (1) comprenant au moins une cellule électrochimique pourvue de: une électrode négative (4); un électrolyte; et une électrode positive (5). L'électrode positive a une matière active qui inclut ou contient un oxyde de lithium vanadium d'une stoechiométrie de LiVO_x où $2.5 < x < 3$. La présente invention décrit aussi une méthode de fabrication de cette matière active par décomposition d'un sel de manganèse et de vanadate d'ammonium (NH_4VO_3).

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IPC 8 full level
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