

Title (en)

ELECTRODE MATERIAL AND THE USE THEREOF FOR PRODUCING ELECTROCHEMICAL CELLS

Title (de)

ELEKTRODENMATERIAL UND SEINE VERWENDUNG ZUR HERSTELLUNG VON ELEKTROCHEMISCHEN ZELLEN

Title (fr)

MATÉRIAU D'ÉLECTRODE ET SON UTILISATION POUR LA FABRICATION DE CELLULES ÉLECTROCHIMIQUES

Publication

**EP 2548244 A1 20130123 (DE)**

Application

**EP 11708504 A 20110318**

Priority

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Abstract (en)

[origin: WO2011113921A1] The invention relates to an electrode material containing at least one compound of the general formula (I)  $\text{Li}_a\text{MbFcOd}$  in which the variables are defined as follows: M is at least one transition metal, selected from Ti, Cr, V, and Mn, wherein Ti, Cr, V, and Mn can be partially substituted by Al, Ga, Ni, Fe, or Co; a is a number ranging from 2.5 to 3.5; b is a number ranging from 0.8 to 1.2; c is a number ranging from 5.0 to 6.5; and d is a number ranging from zero to 1.0.

IPC 8 full level

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