

Title (en)

ALTERNATIVE ONE-POT PROCESS FOR MAKING CAM PRECURSOR USING METAL FEEDSTOCKS

Title (de)

ALTERNATIVES EINTOPFVERFAHREN ZUR HERSTELLUNG EINES CAM-VORLÄUFERS UNTER VERWENDUNG VON METALLROHSTOFFEN

Title (fr)

PROCÉDÉ ALTERNATIF MONOPOTE POUR FABRIQUER UN PRÉCURSEUR DE CAM (MATÉRIAUX ACTIFS DE CATHODE) À L'AIDE DE CHARGES D'ALIMENTATION MÉTALLIQUES

Publication

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Application

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Abstract (en)

[origin: WO2022047585A1] The present invention provides a method for forming a lithium ion cathode material. The method comprises reacting elemental metal with a multi-carboxylic acid to form an oxide precursor and heating the oxide precursor to form the lithium ion cathode material. In a preferred embodiment the elemental mixture comprises at least two of Ni, Mn, Co and Al.

IPC 8 full level

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