

Title (en)

METHOD FOR PREPARING AN ELECTRODE WITH HIGH LOAD PER UNIT OF MASS FILLED WITH ELECTROLYTE FOR A BATTERY WITH HIGH ENERGY DENSITY

Title (de)

VERFAHREN ZUR HERSTELLUNG EINER ELEKTRODE MIT HOHER LAST PRO MIT ELEKTROLYT GEFÜLLTER MASSEEINHEIT FÜR EINE BATTERIE MIT HOHER ENERGIEDICHTE

Title (fr)

PROCÉDÉ DE PRÉPARATION D'UNE ELECTRODE À CHARGE MASSIQUE ÉLEVÉE REMPLIE D'ÉLECTROLYTE POUR BATTERIE À HAUTE DENSITÉ ÉNERGÉTIQUE

Publication

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Application

**EP 21848018 A 20211223**

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Abstract (en)

[origin: WO2022136810A1] The present invention relates to a method for preparing batteries with high energy density. More particularly, it relates to an improved method for preparing an electrode with high load per unit of mass for a metal-ion battery with high energy density. This method involves preparing an electrolyte-filled solid electrode by mixing a salt, a solvent, a binder and an active material in order to produce a mechanically stable paste.

IPC 8 full level

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