

Title (en)  
COMPOSITE ELECTRODE MATERIAL, BATTERY ELECTRODE CONSISTING OF SAID MATERIAL, AND LITHIUM BATTERY INCLUDING SUCH AN ELECTRODE

Title (de)  
VERBUNDELEKTRODENMATERIAL, AUS DEM MATERIAL BESTEHENDE BATTERIEELEKTRODE UND EINE SOLCHE ELEKTRODE ENTHALTENDE LITHIUMBATTERIE

Title (fr)  
MATERIAU COMPOSITE D'ELECTRODE, ELECTRODE DE BATTERIE CONSTITUEE DUDIT MATERIAU ET BATTERIE AU LITHIUM COMPRENANT UNE TELLE ELECTRODE

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Application  
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Abstract (en)  
[origin: WO2010026332A1] The invention relates to a composite electrode material and to the manufacturing method thereof. The composite material comprises: an active element, that is, an element having electrochemical activity; a conductive additive, and a binder. According to the invention, the conductive additive is a mixture of conductive additives containing at least carbon nanofibers (CNF) and at least carbon nanotubes (CNT). The invention also relates to the negative electrodes for lithium battery electrochemical devices containing said composite material and to the secondary (Li-ion) batteries having such a negative electrode.

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