

Title (en)
ELECTRICAL CONDUCTIVE ELECTRODE AND METHOD OF MANUFACTURING IT

Title (de)
ELEKTRISCH LEITENDE ELEKTRODE UND SEIN HERSTELLUNGSVERFAHREN

Title (fr)
ELECTRODE CONDUCTRICE DE COURANT ET PROCEDE DE FABRICATION CORRESPONDANT

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Application
EP 12730981 A 20120702

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Abstract (en)
[origin: CA2840276A1] The present invention relates in particular to a conductive electrode for an electrical energy storage system (1) having an aqueous electrolyte solution, said electrode comprising a metallic current collector (3) and an active material (7), said metallic current collector (3) comprising a protective conductive layer (5) placed between said metallic current collector (3) and said active material (7), characterized in that said protective conductive layer (5) comprises: - between 30% and 85% as a proportion by weight of dry matter of a copolymer matrix, - between 70% and 15% as a proportion by weight of dry matter of conductive fillers, in addition to the proportion by weight of dry matter of copolymer in order to achieve a total of 100%.

IPC 8 full level
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