

Title (en)
METHOD FOR MAKING COMPOSITES

Title (de)
VERFAHREN ZUR HERSTELLUNG VON VERBUNDMATERIALIEN

Title (fr)
PROCEDE DE FABRICATION DE MATERIAUX COMPOSITES

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Application
EP 98933386 A 19980710

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Abstract (en)
[origin: WO9902614A1] The invention concerns a method for making composites by electrochemical polymer or copolymer coating of a carbon-based support which consists in using a reaction system comprising (a) at least a monomer capable of forming a polymer on said support, (b) an aprotic solvent and (c) an electrolyte providing the resulting organic medium with electric sufficient conductivity for conducting therein electrolysis, whereby the carbon support permanently forms the cathode, by applying a potential or an electric current bringing the reaction system into the passivation zone corresponding to the first inhibition peak detected in the voltampere-tester, so as to form a polymer grafted on said support.

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