

Title (en)

METHOD FOR PRODUCING A COMPOSITE LAYER, ELECTROCHEMICAL UNIT AND USE OF THE COMPOSITE LAYER

Title (de)

VERFAHREN ZUR HERSTELLUNG EINER KOMPOSITSCHICHT, ELEKTROCHEMISCHE EINHEIT UND VERWENDUNG DER KOMPOSITSCHICHT

Title (fr)

PROCÉDÉ DE PRODUCTION D'UN COUCHE COMPOSITE, UNITÉ ÉLECTROCHIMIQUE ET UTILISATION DE LA COUCHE COMPOSITE

Publication

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Application

EP 20706175 A 20200214

Priority

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Abstract (en)

[origin: WO2020169486A1] The invention relates to a method by means of which a composite layer can be produced in the simplest and most controlled manner possible and by means of which composite layers having different specified properties can be produced with the least possible expense and therefore economically. The method comprises: providing a nanofiber material, comminuting the nanofiber material to form nanorods, providing a liquid medium, which comprises an ionomer component and a dispersant, dispersing the nanorods in the liquid medium to form a nanorod-ionomer dispersion, and applying the nanorod-ionomer dispersion to a surface region of a substrate to form a composite layer.

IPC 8 full level

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CPC (source: EP US)

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Citation (search report)

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