

Title (en)

METHOD FOR PREPARING COMPOSITE MATERIALS MADE OF POLYETHYLENE FIBERS HAVING AN ULTRA-HIGH MOLECULAR WEIGHT AND CROSS-LINKED POLYISOCYANATES

Title (de)

VERFAHREN ZUR HERSTELLUNG VON VERBUNDWERKSTOFFEN AUS POLYETHYLENFASERN MIT ULTRAHOHEM MOLEKULARGEWICHT UND VERNETZTEN POLYISOCYANATEN

Title (fr)

PROCÉDÉ POUR LA PRODUCTION DE MATÉRIAUX COMPOSITES À PARTIR DE FIBRES DE POLYÉTHYLÈNE DE POIDS MOLÉCULAIRE ULTRAÉLEVÉ ET DES POLYISOCYANATES RÉTICULÉS

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Application

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Abstract (en)

[origin: WO2019219614A1] The present invention relates to a method for preparing composite materials made of polyethylene fibers having an ultra-high molecular weight and cross-linked polyisocyanates, to the composite materials obtainable therefrom and to the use of such composite materials for producing components. The invention also relates to components consisting of or containing a composite material according to the invention.

IPC 8 full level

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