Title (en)

POLYURETHANE-BASED ANHYDROUS SIZING COMPOSITION FOR GLASS FIBRES, GLASS FIBRES THUS OBTAINED AND COMPOSITE MATERIALS COMPRISING SAID FIBRES

Title (de)

AUF POLYURETHAN BASIERENDE WASSERFREIE SCHLICHTEZUSAMMENSETZUNG FÜR GLASFASERN, SO ERHALTENE GLASFASERN UND VERBUNDMATERIALIEN, DIE DIESE FASERN ENTHALTEN

Title (fr)

COMPOSITION D ENSIMAGE ANHYDRE A BASE DE POLYURETHANE POUR F ILS DE VERRE, FILS DE VERRE OBTENUS ET COMPOSITES COMPRENANT LESDITS FILS

Publication

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Application

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Abstract (en)

[origin: WO03097551A1] The invention relates to a sizing composition consisting of a solution comprising less than 5 wt.- % solvent and a polymerisable base system, said system containing at least 50 wt.- % components of a mixture of: component(s) having at least one isocyanate-reactive function; component(s) having at least one hydroxy-reactive function; and, optionally, component(s) having at least one amine-reactive function. The invention also relates to glass fibres which are covered with the aforementioned sizing composition. The glass fibres thus obtained can be used to reinforce organic or inorganic materials.

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C03C 25/32; C03C 25/24

IPC 8 full level

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CPC (source: EP US)

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