

Title (en)
IMPREGNATED GLASS FIBER STRANDS AND PRODUCTS INCLUDING THE SAME

Title (de)
IMPRÄGNIERTE GLASSPINNFÄDEN UND DIESE ENTHALTENDE PRODUKTE

Title (fr)
BRINS DE FIBRE DE VERRE IMPREGNES ET PRODUITS LES CONTENANT

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Application
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Abstract (en)
[origin: WO0021899A1] The present invention provides a coated fiber strand comprising at least one fiber having a layer of a dried residue of a resin compatible coating composition on at least a portion of a surface of the at least one fiber, the resin compatible coating composition comprising: a) a plurality of discrete, dimensionally stable particles formed from materials selected from the group consisting of organic materials, polymeric materials, composite materials and mixtures thereof that provide an interstitial space between the at least one fiber and at least one adjacent fiber, the particles having an average particle size of about 0.1 to 5 micrometers; b) at least one lubricious material; c) at least one polymeric film former; and d) at least one coupling agent, and a fabric incorporating at least one of the fiber strands.

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