

Title (en)
SIZED GLASS FILAMENTS INTENDED FOR REINFORCING POLYMERIC MATERIALS, MORE PARTICULARLY BY MOULDING

Title (de)
GESCHLICHTETE GLASFILAMENTE, DIE ZUR VERSTÄRKUNG VON POLYMEREN MATERIALIEN VORGESEHEN SIND, INSBESONDERE DURCH ABFORMEN

Title (fr)
FILS DE VERRE ENSIMES DESTINES AU RENFORCEMENT DE MATIERES POLYMERES, NOTAMMENT PAR MOULAGE

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Application
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Priority
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Abstract (en)
[origin: WO2007116191A1] The invention relates to glass filaments which are intended for reinforcing polymeric materials and which are coated with a sizing composition comprising, as adhesive film-forming agents, a mixture of at least one polyvinyl acetate and at least one polyvinylpyrrolidone, said at least one polyvinyl acetate representing 70% to 90% by weight of the solids of the size. The resulting glass filaments are used as reinforcements in the production of mouldings having a thermosetting matrix that are obtained by simultaneous spraying of said filaments and resin, in particular by LFI (Long Fibre Injection) moulding.

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