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ABSTRACT

Fibre Treatment Resin and Method Of Preparing Such Resin

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A method of preparing fibre treatment resin is disclosed herein. In a preferred embodiment, at step 100, the method comprises dispersing ethyl acetic acid copolymers in water to form a mixture at predetermined temperature and at step 102, ammonia is introduced as a flocculent into the mixture to form a
10 suspension; and at step 104, the suspension is cooled to form the fibre treatment resin. Fibres treated with the fibre treatment resin exhibits improved tenacity and enable the fibres to be stretched and absorb the energy of incidental pressure such as those from a projectile.

15 Figure 1

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