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METHOD FOR MAKING POLYETHERIMIDE FIBER COMPOSITES

ABSTRACT OF THE DISCLOSURE

A cataphoretic electrodeposition process for forming a fiber polyetherimide composite using a stable emulsion comprising a polyetherimide resin, neutralization agent, cosolvent, solvent, ring opening agent, and water. The fibers and an anode are placed in the emulsion, a current
5 is applied, and the polyetherimide coats the fibers.



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