

DEFENSIVE PUBLICATION

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PROCESS FOR CURING EPOXY RESIN LAMINATES IN INERT HOT LIQUID MEDIUM

**James E. Carey, Twin Lakes Drive, Mantua, N.J. 08051;
Robert C. Breitel, 3901 Parkview Lane, Apt. 8B,
Irvine, Calif. 92664; and Robert J. Moore, 12315
Longworth Lane, Bunker Hill, Houston, Tex. 77024**

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No Drawing. 18 Pages Specification

Glass fiber bundles, glass mat or glass cloth reinforced plastic laminates having improved water resistance and electrical properties are prepared by first impregnating fiber bundles, mats or cloth with a solventless mixture of a liquid polymeric resin such as an epoxy resin and a curing agent therefor and then immersing the product in a hot, non-solvent, liquid bath (silicone oil, molten aliphatic wax) to effect polymerization and cure of the resin.