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(54) Title: METHODS FOR DISPERSING CARBON NANOTUBES AND COMPOSITIONS USED FOR THE METHODS

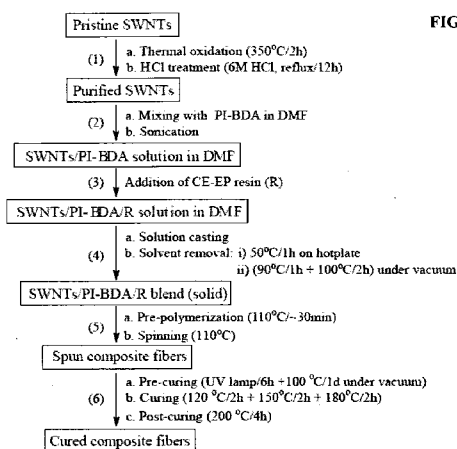


FIG. 3

(57) Abstract: The present invention refers to a method of dispersing carbon nanotubes in a thermosetting resin. The method comprises: (a) contacting the carbon nanotubes with a dispersant in a solvent to form a dispersion mixture, wherein the dispersant is a graft polymer comprising a polymeric backbone and a side chain grafted to the polymeric backbone; and (b) adding the thermosetting resin to the dispersion solution to form a resin blend. The present invention also refers to a composition used for the method.