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(54) Title: MULTIFUNCTIONAL ALCOHOL DISPERSIONS OF CARBON NANOTUBES

(57) Abstract: New carbon nanotube (CNT) compositions and methods of using those compositions are provided. Raw carbon nanotubes are mechanically dispersed via milling into multifunctional alcohols and mixtures of multifunctional alcohols and solvents to form pastes or dispersions that are viscous enough to be printed using standard means such as screen printing. These pastes or dispersions are stable in both dilute and concentrated solution. The invention allows films to be formed on substrates (e.g., plastics, glass, metals, ceramics).

