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(54) Title: GRAFT DENDRITE COPOLYMERS, AND METHODS FOR PRODUCING THE SAME

(57) Abstract: Graft dendrite copolymers derived from at least one ethylenically unsaturated first monomer, at least one second ethylenically unsaturated second monomer and a natural hydroxyl containing component as an end group. The at least one first and second ethylenically unsaturated monomers are on separate side chains of the natural hydroxyl containing component. Methods of preparing a graft dendrite copolymer are also included.

