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(54) Title: POLYETHYLENE COPOLYMER AND TERPOLYMER HOTMELT ADHESIVE COMPOSITIONS, ARTICLES AND METHODS OF PREPARING SAME

(57) Abstract: A hotmelt adhesive composition includes a polymer produced from ethylene, one or more branched vinyl ester monomers, and optionally, vinyl acetate, and a tackifier. A method for producing the hotmelt adhesive composition includes adding a polymer produced from ethylene, one or more branched vinyl ester monomers, and optionally, vinyl acetate and a tackifier into a mixer, optionally adding wax and/or antioxidant into the mixer, and mixing the polymer and the tackifier, and the optional wax and/or antioxidant at a temperature in a range from 150 °C to 200 °C to form the hot melt adhesive composition. A method for bonding a substrate to a similar or dissimilar substrate includes applying the hotmelt adhesive composition to at least one substrate; and bonding the substrate and the hotmelt adhesive composition together. A multi-layer article comprises at least one layer of the hotmelt adhesive compositions and one or more substrate layers.