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(54) Title: FUNCTIONALIZED BLOCK COMPOSITE AND CRYSTALLINE BLOCK COMPOSITE COMPOSITIONS

(57) Abstract: The invention provides functionalized block composites and crystalline block composites. In particular, the invention provides a functionalized olefin-based polymer formed from at least (A) and (B): (A) a crystalline block composite comprising: a block copolymer comprising a propylene-based crystalline block and crystalline ethylene-based block; a propylene-based crystalline polymer; and, a crystalline ethylene-based polymer; and (B) at least one functionalization agent or a functionalized olefin-based polymer formed from at least (A) and (B): (A) a crystalline block composite comprising: a block copolymer comprising a propylene-based crystalline block and crystalline ethylene-based block; a propylene-based crystalline polymer; and, a crystalline ethylene-based polymer; and (B) at least one functionalization agent.

