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(54) Title: IMPROVED ACIDIC ACTIVATOR-SUPPORTS AND CATALYSTS FOR OLEFIN POLYMERIZATION

(57) Abstract: This invention relates to the field of olefin polymerization catalyst compositions, and methods for the polymerization and copolymerization of olefins, typically using a supported catalyst composition. In one aspect, this invention encompasses precontacting a metallocene with an olefin or alkyne monomer and an organoaluminum compound, prior to contacting this mixture with the acidic activator-support.



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