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(54) Title: METALLOCENE AND HALF SANDWICH DUAL CATALYST SYSTEMS FOR PRODUCING BROAD MOLECULAR WEIGHT DISTRIBUTION POLYMERS

(57) Abstract: Disclosed herein are polymerization processes for the production of olefin polymers. These polymerization processes can use a dual catalyst system containing a zirconium or hafnium based metallocene compound and a titanium based half-metallocene compound containing an indenyl group.



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