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- (71) Applicant (for all designated States except US): **DOW GLOBAL TECHNOLOGIES LLC** [US/US]; 2040 Dow Center, Midland, MI 48674 (US).
- (72) Inventors; and
- (75) Inventors/Applicants (for US only): **CHEN, Linfeng** [US/US]; 4015 Tuscan Shores Drive, Missouri City, TX 77459 (US). **LEUNG, Tak, W.** [US/US]; 3823 Canary Grass Lane, Houston, TX 77059 (US). **GONZALEZ, Kelly** [US/US]; 23623 Litchfield Bend Lane, Katy, TX 77494 (US). **TAO, Tao** [CN/US]; 1721 Potomac Drive C, Houston, TX 77057 (US).
- (74) Agent: **BARTHEL, Ted, J.**; Whyte Hirschboeck Dudek S.C., 555 East Wells Street, Suite 1900, Milwaukee, WI 53202 (US).

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(54) Title: PROCESS FOR PRODUCING PROCATALYST COMPOSITION WITH ALKOXYALKYL ESTER INTERNAL ELECTRON DONOR AND PRODUCT

(57) Abstract: Disclosed herein are processes for preparing procatalyst compositions with an internal electron donor containing greater than 4.5 wt % of a compounded alkoxyalkyl ester. Also disclosed are catalyst compositions containing the procatalyst composition and polymers, i.e., propylene-based polymers, produced therefrom. The present procatalyst compositions improve catalyst selectivity, catalyst activity, procatalyst morphology and polymer particle morphology, and improve hydrogen response during olefin polymerization.



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