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(54) **Title:** MULTI -METALLIC ZIEGLER - NATTA PROCATALYSTS AND CATALYSTS PREPARED THEREFROM FOR OLEFIN POLYMERIZATIONS

(57) **Abstract:** Novel catalyst compositions comprising three or more transition metals are effective in increasing catalyst efficiency, reducing polydispersity, and increasing uniformity in molecular weight distribution when used in olefin, and particularly, linear low density polyethylene (LLDPE), polymerizations. The resulting polymers may be used to form differentiated products including, for example, films that may exhibit improved optical and mechanical properties.

