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(54) Title: MULTI-DONOR CATALYST SYSTEM FOR THE POLYMERIZATION OF OLEFINS

(57) Abstract: A Ziegler-Natta catalyst composition and method of polymerizing olefins using it are described. The catalyst comprises a solid magnesium supported titanium catalyst component, an organoaluminum cocatalyst, and either three electron donors or two electron donors, one of the two electron donors being methylcyclohexyldimethoxysilane. Preferably all electron donors are siloxysilanes. The catalyst is capable of making low melting point polypropylenes having high decalin solubles.

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