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(71) Applicants *(for all designated States except US)*: **LINDE AG** [DE/DE]; Abraham-Lincoln-Strasse 21, 65189 Wiesbaden (DE). **SAUDI BASIC INDUSTRIES CORPORATION** [SA/SA]; P.O. Box 5101, 11422 Riyadh (SA).

(72) Inventors; and

(75) Inventors/Applicants *(for US only)*: **BÖLT, Heinz** [DE/DE]; Schießstättstraße 12b, 82515 Wolfratshausen (DE). **FRITZ, Peter, Matthias** [DE/DE]; Truderinger Strasse 21, 82008 Unterhaching (DE). **HACKNER, Holger** [DE/DE]; Korbinianplatz 15, 80807 München (DE). **ABURAQABAH, Atieh** [JO/—]; Saudi Basic Industries Corporation, P.O. Box 5101, 11422 Riyadh (SA). **ZAHOOR, Mohammed** [IN/—]; Saudi Basic Industries Corporation, P.O. Box 5101, 11422 Riyadh (SA). **MOSA, Fuad** [SA/—]; Saudi Basic Industries Corporation, P.O. Box 5101, 11422 Riyadh (SA).

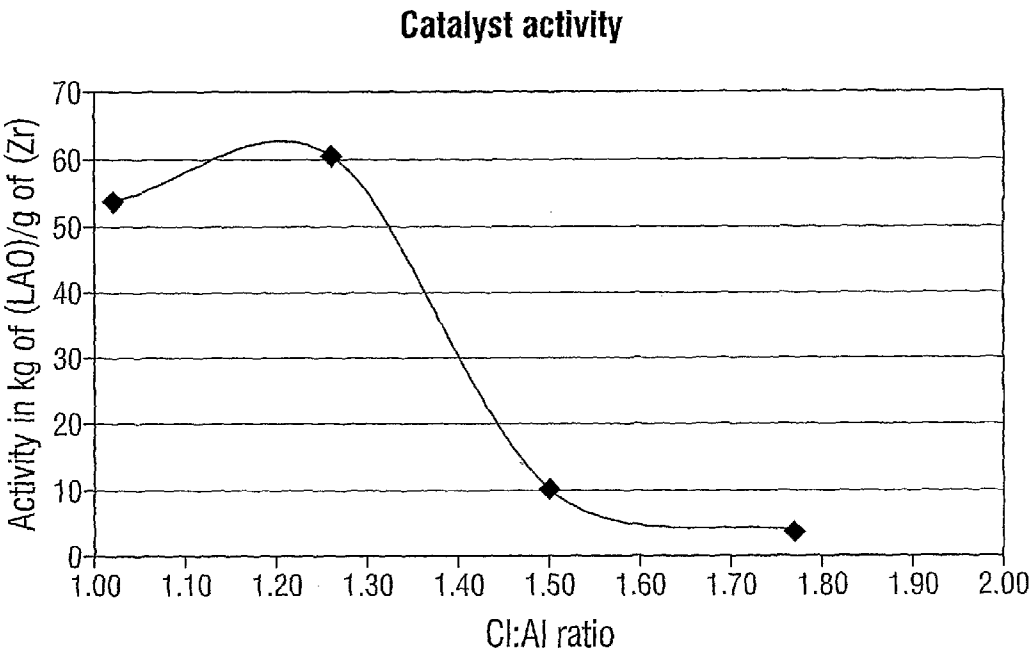
(74) Agents: **BOEHMERT & BOEHMERT** et al.; Andreas Winkler, Hollerallee 32, 28209 Bremen (DE).

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(54) Title: IMPROVED COCATALYST FOR THE PRODUCTION OF LINEAR ALPHA-OLEFINS



(57) Abstract: The invention relates to a homogeneous catalyst for the production of linear alpha-olefins by oligomerisation of ethylene, consisting of a zirconium salt of organic acids and a cocatalyst which consists of alkylaluminiums and/or aluminium chloride. The activity of the catalyst, system may sometimes be raised substantially by adjusting the molar ratio of chlorine to aluminium in the cocatalyst within the range between 1.0 and 1.5. The economic viability of the production process and product purity are improved.

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