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09005212.7 9 April 2009 (09.04.2009) EP(71) Applicants (for all designated States except US): **LINDE AG** [DE/DE]; Klosterhofstrasse 1, 80331 München (DE). **SAUDI BASIC INDUSTRIES CORPORATION** [SA/SA]; P.O. Box 5101, 11422 Riyadh (SA).

(72) Inventors; and

(75) Inventors/Applicants (for US only): **WÖHL, Anina** [DE/DE]; Wolftratshausener Strasse 86a, 82049 Pullach (DE). **ROSENTHAL, Uwe** [DE/DE]; Hahnenkamp 9, 18069 Lambrechtshagen (DE). **MÜLLER, Bernd, H.** [DE/DE]; Gellertstrasse 7, 18057 Rostock (DE). **PEULECKE, Normen** [DE/DE]; Vitus-Bering Strasse 34, 18106 Rostock (DE). **PEITZ, Stephan** [DE/DE]; Klosterbachstrasse 13, 18057 Rostock (DE). **MÜLLER, Wolfgang** [DE/DE]; Jasperallee 36, 81245 München (DE). **BÖLT, Heinz** [DE/DE]; Kanalstrasse 21, 82515 Wolftratshausen (DE). **MEISWINKEL, Andreas** [DE/DE]; Ludwigshöher Strasse 44, 81479 München(DE). **ALURI, Bashkar, Reddy** [IN/DE]; Bergstrasse 7a, Apt. 301, 18057 Rostock (DE). **AL-HAZMI, Mohammed** [SA/SA]; c/o SABIC Research & Technology Complex, Chemical Research Department, P.O. Box 42503, 11551 Riyadh (SA). **AL-MASNEED, Mohammed** [SA/SA]; c/o Saudi Basic Industries Corporation, P.O. Box 5101, 11422 Riyadh (SA). **AL-EIDAN, Khalid** [SA/SA]; c/o Saudi Basic Industries Corporation, P.O. Box 5101, 11422 Riyadh (SA). **MOSA, Fuad** [SA/SA]; c/o Saudi Basic Industries Corporation, P.O. Box 5101, 11422 Riyadh (SA).(74) Agents: **BOEHMERT & BOEHMERT** et al.; Hollerallee 32, 28209 Bremen (DE).

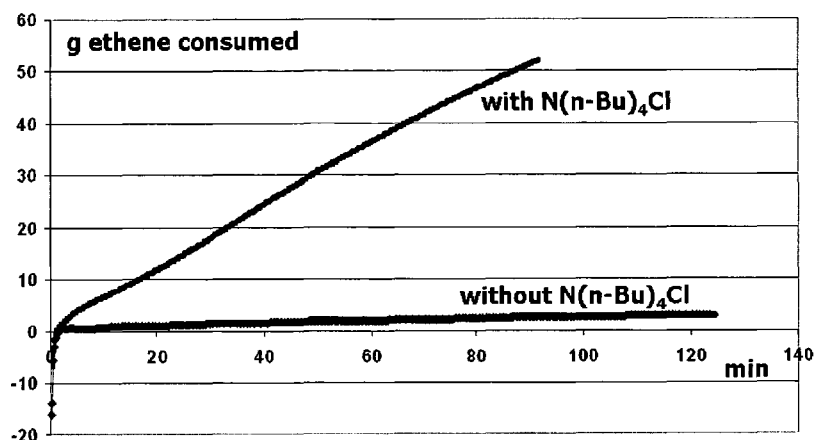
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(54) Title: CATALYST COMPOSITION AND PROCESS FOR OLIGOMERIZATION OF ETHYLENE

Fig. 1:

(57) Abstract: The present invention relates to a catalyst composition for oligomerization of ethylene, comprising a chromium compound; a ligand of the general structure $R_1R_2P-N(R_3)-P(R_4)-N(R_5)-H$, wherein R_1 , R_2 , R_3 , R_4 and R_5 are independently selected from halogen, amino, trimethylsilyl, C_1 - C_{10} -alkyl, aryl and substituted aryl; a modifier containing organic or inorganic halide; and an activator or co-catalyst; and a process for oligomerization utilizing that catalyst.



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