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(54) Title: METALATED PNP_NH LIGAND, CATALYST COMPOSITION AND USE THEREOF IN THE OLIGOMERIZATION OF ETHYLENE

(57) Abstract: A process for oligomerization of ethylene, comprising subjecting a catalyst composition to a gas phase of ethylene and conducting an oligomerization, wherein the catalyst composition comprises (a) a chromium compound, (b) a metalated PNP_N-H ligand, and (c) an activator or cocatalyst, pref. Et₃Al; and the catalyst composition as such, as well as a metalated PNP_N-H ligand and a method to obtain it.

