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(54) Title: POLYETHYLENE CATALYST SYSTEM AND PROCESS

(57) Abstract: The present disclosure provides a catalyst system. In an embodiment, the catalyst system includes (A) a first catalyst and (B) a trim catalyst. The trim catalyst includes a phenoxy imine catalyst selected from (i) bis(2,4-di-tert-butyl-6 isopropylamino phenoxy imine) zirconium dibenzyl and (ii) bis(2,4-di-tert-butyl-6 isopropylamino phenoxy imine) zirconium dichloride. The catalyst system also includes (C) at least one spray-dried methylaluminoxane activator.

WO 2025/171248 A1