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(54) Title: CHEMICALLY CONVERTED CATALYSTS

(57) Abstract: Embodiments of the present disclosure directed towards converting a non-metallocene precatalyst into a productivity enhanced non-metallocene catalyst. As an example, the present disclosure provides a method of making a productivity enhanced non-metallocene catalyst, the method comprising combining a first non-metallocene precatalyst, an effective amount of an activator, and an effective amount of a productivity-increasing organic compound under conditions effective for the activator and the productivity-increasing organic compound to chemically convert the first non-metallocene precatalyst into the productivity enhanced non-metallocene catalyst; wherein the productivity-increasing organic compound is of formula (A), as detailed herein.



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