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(54) Title: SUPPORT-BOUND ACTIVATORS, SUPPORTED CATALYST SYSTEMS, AND PROCESSES FOR USE THEREOF

(57) Abstract: The present disclosure relates to support-bound activators, supported catalyst systems, and processes for use thereof. In some embodiments, a modified support material includes a support material particle having surface oxygen atoms and a capping agent coupled with the surface oxygen atoms. The capping agent includes aluminum coupled with the surface oxygen atoms and having a haloaryl substituent. The capping agent has a cationic group.

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