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(54) Title: METHODS OF PREPARING A POLYMERIZATION CATALYST

(57) Abstract: A method of preparing a catalyst comprising contacting a support with a trivalent titanium compound and a chromium-containing compound. A catalyst composition comprising a support, chromium, and titanium, wherein the titanium is derived from Ti_3Cl_3 , $Ti_2(SO_4)_3$, $Ti(OAc)_3$, $Ti(+3)$ oxyate, $Ti(NO_3)_3$, $Ti(+3)$ lactate or combinations thereof.



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INTERNATIONAL SEARCH REPORT

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A. CLASSIFICATION OF SUBJECT MATTER INV. B01J21/06 B01J23/26 B01J37/02 B01J37/08 C08F4/18 C08F4/24 C08F10/00 B01J35/10		
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B. FIELDS SEARCHED Minimum documentation searched (classification system followed by classification symbols) B01J C08F Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched Electronic data base consulted during the international search (name of data base and, where practical, search terms used) EPO-Internal, WPI Data		
C. DOCUMENTS CONSIDERED TO BE RELEVANT		
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Y		1-20
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☒ Further documents are listed in the continuation of Box C. ☒ See patent family annex.		
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