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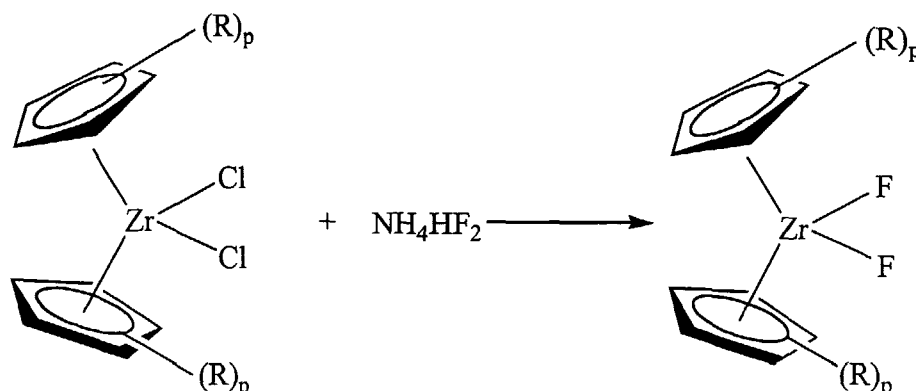
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(54) Title: PROCESS FOR PRODUCING FLUORINATED CATALYSTS



(57) **Abstract:** The present invention relates to a process of producing a fluorinated catalyst compound, catalyst compositions, and polymerization methods including such. At least one specific embodiment of the invention includes contacting a chlorinated metallocene catalyst component with a fluorinated inorganic salt, for a time sufficient to form a fluorinated metallocene catalyst component such as described in the following example (I) wherein R are substituent groups selected from the group consisting of C<sub>1</sub> to C<sub>10</sub> alkyls in a particular embodiment, and p is 0 or an integer from 1 to 5. The fluorinated inorganic salt is characterized in a particular embodiment as a compound that provides at least one fluoride ion when contacted with a diluent comprising at least 50 wt% water.