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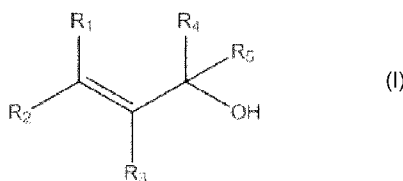
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(54) **Title:** PROCESS TO PREPARE ALUMINOXANES BY REACTION OF ALKYLALUMINIUM WITH ALLYLIC ALCOHOLS



(57) **Abstract:** The present invention relates to a process to prepare alkylaluminumoxanes by reaction of alkylaluminium with a substituted allylic alcohol of the formula wherein each R1 and R2 independently are an aliphatic or aromatic hydrocarbon group, and R3, R4, and R5 each independently may be the same hydrocarbon group as R1 and R2 or a hydrogen atom in the presence of an inert or organic solvent. Additionally, it relates to the alkylaluminumoxanes obtainable by the above process and their use.