

Title (en)
METHOD FOR POLYMERISING OR COPOLYMERISING PROPYLENE IN LIQUID PROPYLENE, SOLID CATALYTIC COMPONENT, AND METHOD FOR MAKING SAME

Title (de)
VERFAHREN ZUR POLYMERISATION ODER COPOLYMERISATION VON PROPYLEN INFLÜSSIGEM PROPYLEN, KATALYSATOR ZUSAMMENSETZUNG UND VERFAHREN ZU IHRE HERSTELLUNG

Title (fr)
PROCEDE DE POLYMERISATION OU DE COPOLYMERISATION DU PROPYLENE DANS LE PROPYLENE LIQUIDE, COMPOSANTE CATALYTIQUE SOLIDE ET SON PROCEDE DE FABRICATION

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Abstract (en)
[origin: WO9522568A1] A method for polymerising or copolymerising propylene in liquid propylene in the presence of a cocatalyst and a solid catalytic component prepared by contacting (a) a solid compound containing magnesium, halogen and transition metal atoms, with (b) an organic aluminium derivative, and (c) a dialkoxysilane of formula $R<1>R<2>Si(OR<3>)(OR<4>)$, wherein $R<3>$ and $R<4>$ are hydrocarbon groupings containing 1-12 carbon atoms and preferably methyl or ethyl groupings, and $R<1>$ and $R<2>$ are hydrocarbon groupings, where one or both of $R<1>$ and $R<2>$ contains at least three carbon atoms. A novel solid catalytic component for polymerising olefins, and a method for making same, are also disclosed.

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