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(54) Title: PROCESS AND APPARATUS FOR MAKING SUPPORTED CATALYST SYSTEMS FOR OLEFIN POLYMERISATION

(57) Abstract: A process to support a homogeneous catalyst on a porous solid support is performed in two separate zones. In a first zone the solid is contacted, under stirring, with an amount of a catalyst solution lower than the total pore volume of the solid. In a second zone the solid is dried from the solvent while flowing under pneumatic conveying. A loop circulation of solid is established between the two zones, so that the solid is subject to more contacting steps. The process is particularly suitable to support a metallocene-alumoxane polymerisation catalyst on a porous prepolymer. The process can be advantageously performed in continuous, thus fitting the needs of an industrial scale production process.

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