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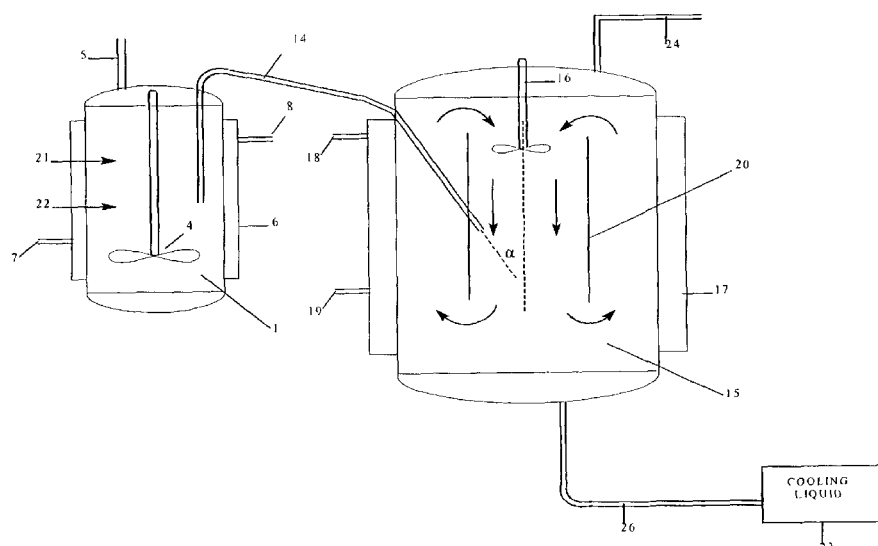
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(54) Title: PROCESS FOR THE PREPARATION OF A SPHERICAL SUPPORT COMPRISING A MG DIHALIDE



(57) Abstract: The present invention relates to a process for preparing spherical support particles used in the preparation of catalytic components for the polymerization of olefins. The process comprises (a) forming an emulsion of an adduct of a Mg dihalide and a compound selected from the group consisting of Lewis bases in a liquid medium, (b) cooling the emulsion by transferring it into a cooling bath containing a cooling liquid in motion; the process being characterized in that the cooling liquid is moving inside a tubular zone and the ratio v_c/v_{ref} of the velocity (v_c) of the emulsion coming from step (a) to the velocity of the cooling liquid (v_{ref}) is between 0.25 and 4. The obtained spherical support particles are characterized by a very narrow size distribution and particularly regular morphology.



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