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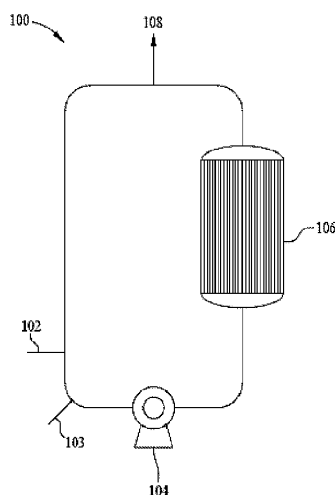


FIG. 1

(57) Abstract: The present disclosure relates to a process including introducing a feed to a catalyst and an activator to provide a solution in a continuous or semi-continuous reactor. The feed can include a solvent, and a first monomer that is propylene. The reactor can include polymerization conditions including a pressure of about 1 MPa to about 5 MPa and/or a temperature of about 60 °C to about 120 °C. The solution can be circulated to form a biphasic product including a first portion and a second portion, the first portion having a propylene based polymer having a polydispersity index of about 1.5 to about 15, and weight average molecular weight (Mw) of about 50,000 g/mol or greater, according to GPC-4D.

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