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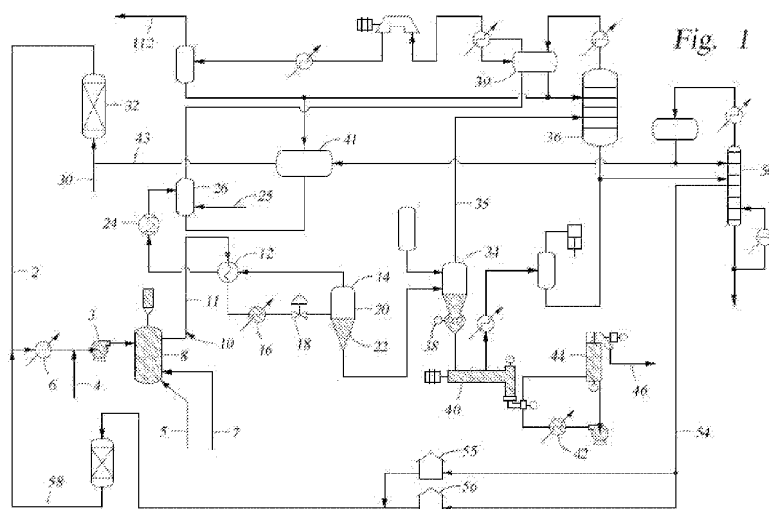
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(54) Title: METHODS FOR DELIVERY OF NON-AROMATIC SOLUTIONS TO POLYMERIZATION REACTORS



(57) Abstract: In some embodiments, a process includes introducing a catalyst solution, via a first line, into a reactor. The catalyst solution includes a catalyst and a first non- aromatic diluent. The process includes introducing an activator solution, via a second line, into the reactor. The activator solution includes an activator and a second non-aromatic diluent. The second non- aromatic diluent is the same as or different than the first non- aromatic diluent. The process includes operating the reactor under process conditions and obtaining an effluent from the reactor. The effluent includes a polyolefin. The first line and the second line are coupled with the reactor.

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