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(54) Title: ENHANCED HOMOGENOUS CATALYZED REACTOR SYSTEMS

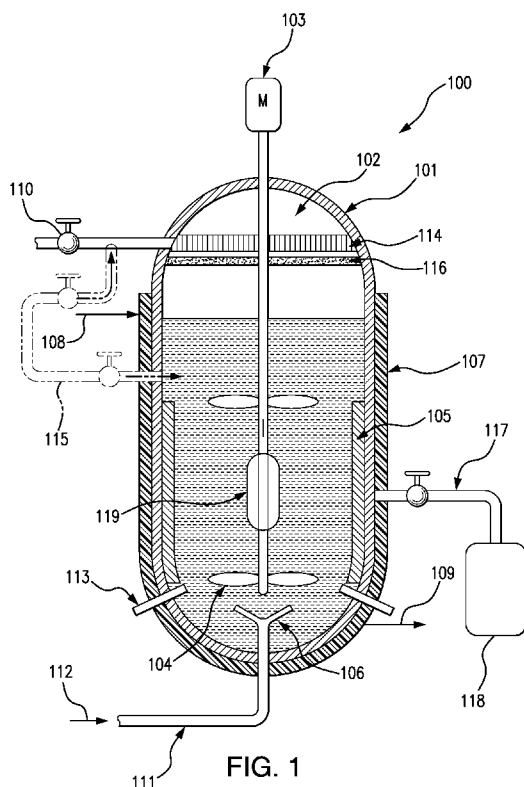


FIG. 1

(57) Abstract: A reactor for performing homogenous catalytic processes is provided. The reactor includes a reaction vessel adapted to be coupled to a product line, a gas sparger adapted to be coupled to a gas feed line, and a liquid distributor proximate the top of the reaction vessel and adapted to be coupled to a liquid feed line. A method of performing a process is also provided.



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