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(54) Title: DIRECT EPOXIDATION PROCESS

(57) Abstract: The invention is an olefin epoxidation process that comprises reacting olefin, oxygen, and hydrogen in a liquid medium in the presence of an epoxidation catalyst in a reactor system comprising a tank, a tube, a plurality of impellers, and means for inhibiting flow. The reactor system facilitates transfer of the hydrogen and oxygen to the liquid medium.



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