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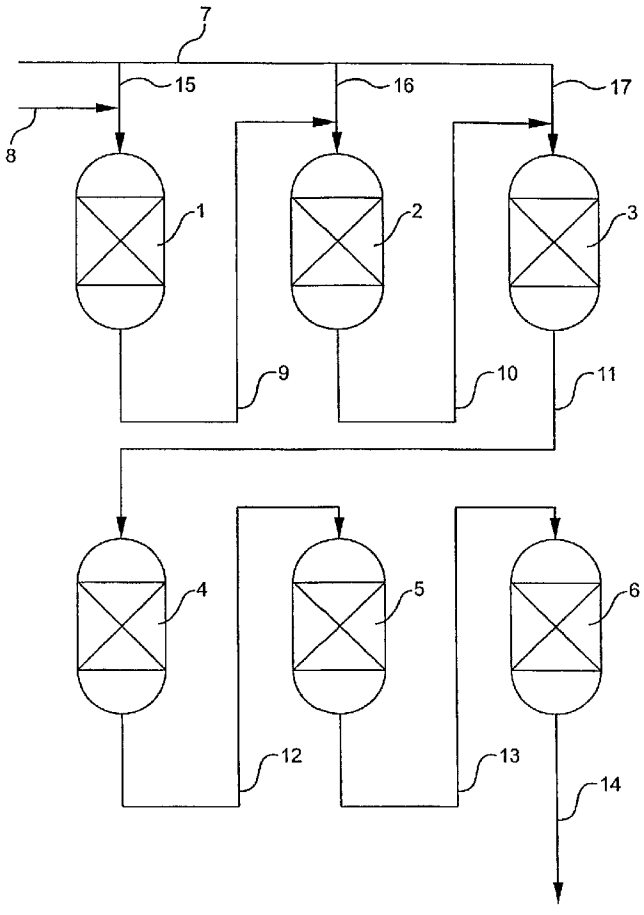
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(54) Title: EPOXIDATION SYSTEM WITH FIXED BED REACTORS



(57) Abstract: A process for the production of an oxirane compound by reaction of an olefin with a hydroperoxide reactant in the presence of a solid epoxidation catalyst, wherein the olefin and hydroperoxide reactants are first reacted in at least two fixed bed reactors packed with fresh catalyst, olefin being fed serially to said reactors and hydroperoxide reactant being fed in parallel to said reactors and thereafter the reactor effluent from the last of said reactors is passed to at least one further fixed bed reactor packed with epoxidation catalyst which has been at least partially deactivated.

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