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(54) Title: PROCESS FOR CONDITIONING A HIGH EFFICIENCY ETHYLENE OXIDE CATALYST

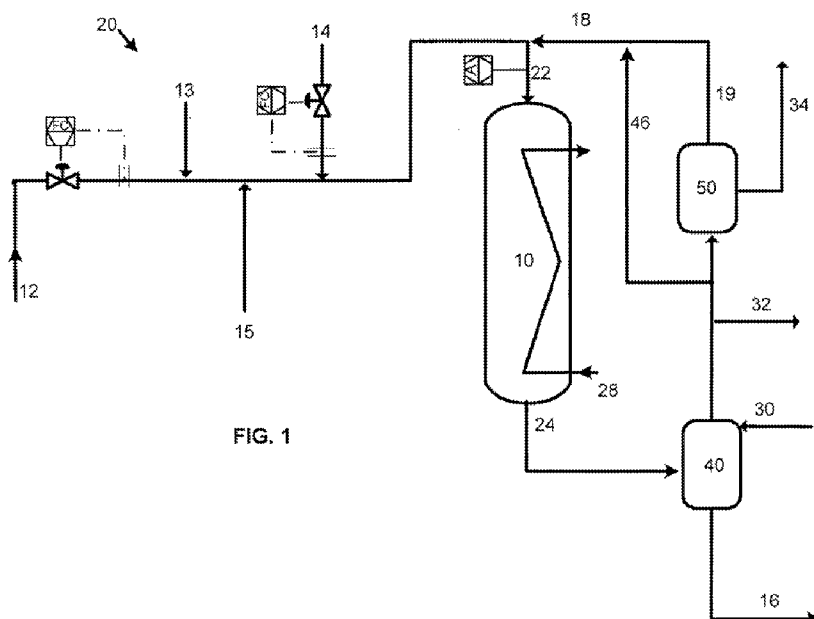


FIG. 1

(57) Abstract: A process for conditioning a high efficiency silver catalyst used to manufacture ethylene oxide from ethylene, oxygen, and at least one organic chloride is described. A non-reactive conditioning gas comprising at least one of ethylene, oxygen, and a ballast gas is introduced to the catalyst at a conditioning temperature ranging from 150°C to 180°C for a selected period of at least 4 hours.



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