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(54) Title: METHOD OF REDUCING THE VALUE OF AN ALKYLENE OXIDE PRODUCTION PARAMETER IN A PROCESS OF MAKING AN ALKYLENE OXIDE USING A HIGH EFFICIENCY CATALYST

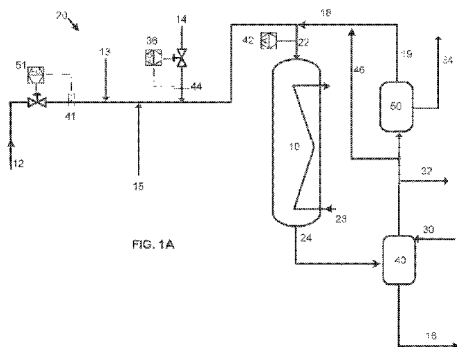


FIG. 1A

(57) Abstract: Methods of reducing the value of an alkylene oxide production parameter (such as alkylene oxide production rate) in a process of making an alkylene oxide by reacting an alkylene and oxygen over a high efficiency catalyst are shown and described. One method comprises reducing the concentration of oxygen in the reactor feed gas to reduce the value of the alkylene oxide production parameter.

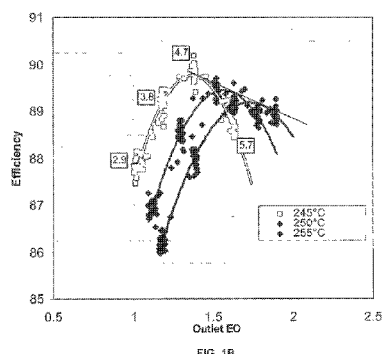


FIG. 1B



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- *before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments (Rule 48.2(h))*