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(54) Title: PROCESS FOR PREPARING ALKYLENE OXIDE (EPOXID, OXIRANE)

(57) Abstract: Process for the preparation of alkylene oxide, which process comprises passing a feed containing an organic hydroperoxide and alkene through a bank of at least two serially connected reactors containing epoxidation catalyst and withdrawing a product stream comprising alkylene oxide and an alcohol as reaction products, in which bank of reactors the temperature of the feed is controlled such that during operation the outlet temperature of the final reactor is at least 4°C higher than the outlet temperature of the first reactor.