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(54) Title: PROCESS FOR PRODUCING ACETIC ACID AND DIMETHYL ETHER USING A ZEOLITE CATALYST

(57) Abstract: A process for the production of acetic acid and dimethyl ether by contacting methanol and methyl acetate with a catalyst composition at a temperature in the range 140 to 250 °C wherein the catalyst composition contains a zeolite having a 2-dimensional channel system comprising at least one channel which has a 10-membered ring.



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