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(54) Title: PROCESS FOR THE PRODUCTION OF ACETIC ACID AND DIETHYL ETHER

(57) Abstract: A process for the production of acetic acid and dimethyl ether by contacting a mixture of methanol and methyl acetate with a zeolite catalyst wherein the zeolite has a 2-dimensional channel system comprising at least one channel having a 10-membered ring and having at least 5% of its cation exchange capacity occupied by one or more alkali metal cations.

