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(54) Title: EPOXIDATION CATALYST

(57) Abstract: Noble metal-containing titanium or vanadium zeolite catalysts are prepared by adding a noble metal source to a titanium or vanadium zeolite that contains templating agent used in the preparation of the zeolite, and then removing the templating agent to form the noble metal-containing titanium or vanadium zeolite catalyst. The catalyst is useful in olefin epoxidation with oxygen and hydrogen.



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