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(54) Title: PROCESS FOR PREPARING ETHYLENE AND PROPYLENE FROM A FEEDSTOCK COMPRISING A TERT - ALKYL ETHER

(57) Abstract: The present invention provides a process preparing ethylene and propylene, comprising the step of: a) contacting a feed comprising a tert alkyl ether obtained from an etherification reaction between ethanol and a tertiary iso-olefin with a zeolite-comprising catalyst at temperature in the range of from 350 to 1000°C to obtain a olefinic product comprising ethylene and propylene.



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