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(54) Title: METHOD OF PRODUCING ALKENES BY DEHYDRATION OF A MIXTURE OF ALCOHOLS

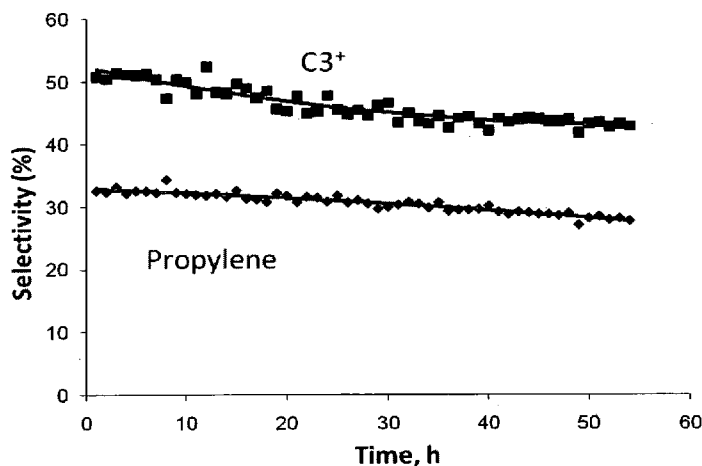


FIG. 3

(57) Abstract: The invention relates to a method of producing alkenes by dehydration of a mixture of alcohols using a metal-modified zeolite, wherein the method comprises providing two or more alcohols; contacting the mixture with a catalyst, wherein the catalyst is a metal-modified zeolite; and reacting the mixture in a temperature range of about 350 to about 500 °C, thereby producing the alkenes.