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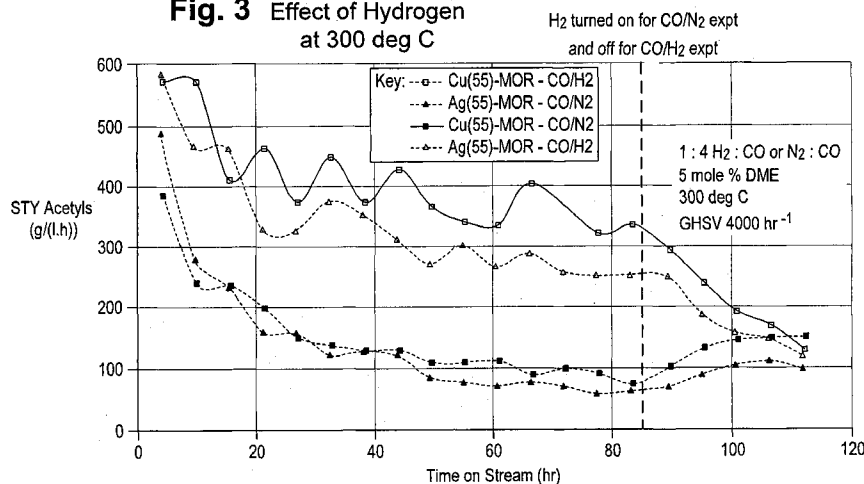
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(54) Title: PROCESS FOR THE CARBONYLATION OF DIMETHYL ETHER

Fig. 3 Effect of Hydrogen
at 300 deg C



(57) Abstract: Production of methyl acetate by carbonylating a dimethyl ether feed with carbon monoxide under substantially anhydrous conditions, in the presence of a zeolite catalyst at a temperature in the range 240 °C to 350 °C and in the presence of hydrogen.

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