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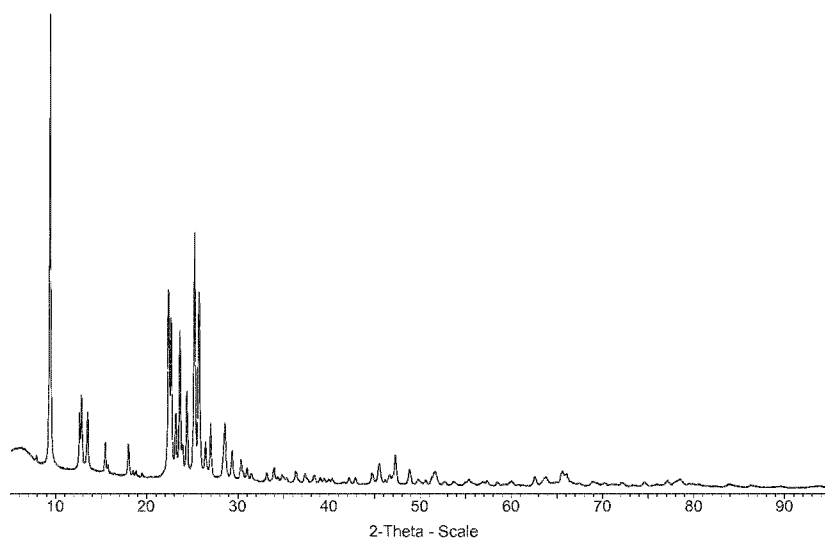


FIG. 1

(57) Abstract: Crystalline zeolites having a FER framework type wherein the crystallites have a dimension in the c-axis of about 500 nanometres (nm) or less, a method for their preparation and a process for the co-production of acetic acid and dimethyl ether comprising the step of contacting methyl acetate and methanol in the presence of catalysts comprising the crystalline zeolites.

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