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- (71) Applicant: **BP CHEMICALS LIMITED** [GB/GB]; Chertsey Road, Sunbury-on-Thames Middlesex TW16 7BP (GB).
- (72) Inventors; and
(71) Applicants (for US only): **DITZEL, Evert, Jan** [NZ/GB]; Saltend, Hull East Yorkshire HU12 8DS (GB). **GAGEA, Bogdan, Costin** [RO/GB]; Whitchurch Hill, Pangbourne, Reading Berkshire RG8 7QR (GB). **HAZEL, Nicholas John** [GB/GB]; Saltend, Hull East Yorkshire HU12 8DS (GB). **SUNLEY, John Glenn** [GB/GB]; Saltend, Hull East Yorkshire HU12 8DS (GB).
- (72) Inventor: **HAINING, Gordon, John** (deceased).
- (74) Agent: **BROOKE, Caron**; BP International Limited, Global Patents & Technology Law, Chertsey Road, Sunbury on Thames Middlesex TW16 7LN (GB).
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(54) Title: CARBONYLATION PROCESS

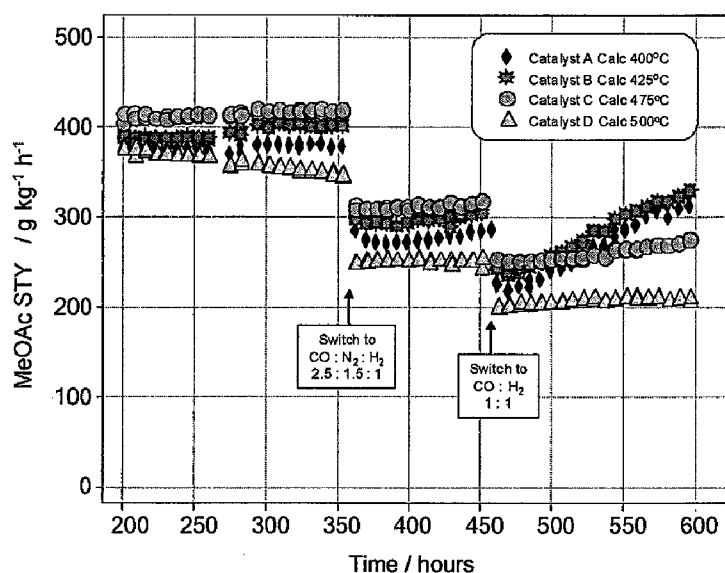


Fig. 1

(57) Abstract: A process for the production of methyl acetate by carbonylating dimethyl ether with carbon monoxide in the presence of hydrogen and a zeolite catalyst wherein the process is carried out with a molar ratio of hydrogen to carbon monoxide of at least 1 and the catalyst has been calcined at a temperature of from about 375 °C to about 475° C.

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