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(71) Applicant: **BP CHEMICALS LIMITED** [GB/GB];
Chertsey Road, Sunbury-on-Thames Middlesex TW16 7BP
(GB).

(72) Inventor; and

(71) Applicant (for US only): **BRISTOW, Timothy Crispin**
[GB/GB]; Saltend, HedonHull, East Yorkshire HU12 8DS
(GB).

(74) Agents: **BROOKE, Caron et al.**; BP International Limited,
Global Patents & Technology Law, Chertsey Road,
Sunbury on Thames Middlesex TW16 7LN (GB).

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(54) Title: PROCESS FOR THE CO-PRODUCTION OF ACETIC ACID AND DIMETHYL ETHER

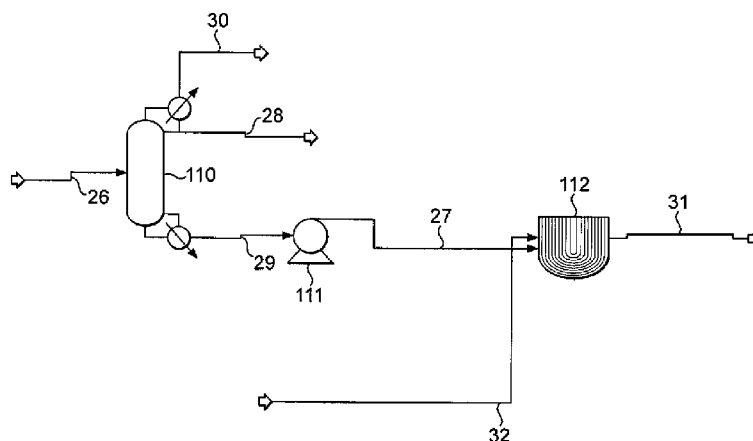


FIG. 1

(57) Abstract: A process for the co-production of acetic acid and dimethyl ether by dehydration- hydrolysis of a feed mixture of methanol and methyl acetate in the presence of at least one catalyst to generate a crude reaction product comprising acetic acid and dimethyl ether wherein the feed to said co-production process comprising methanol and methyl acetate comprises dimethyl ether in a total amount of 25 mol% or less based on the total feed.