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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, Hull East Yorkshire HU12 8DS (GB).(74) Agent: BROOKE, CARON ET AL; BP INTERNA-
TIONAL LIMITED, Global Patents & Technology Law,
Chertsey Road, Sunbury on Thames Middlesex TW16 7LN
(GB).

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Declarations under Rule 4.17:

— as to applicant's entitlement to apply for and be granted a patent (Rule 4.17(ii))

[Continued on next page]

(54) Title: INTEGRATED PROCESS FOR MAKING ACETIC ACID

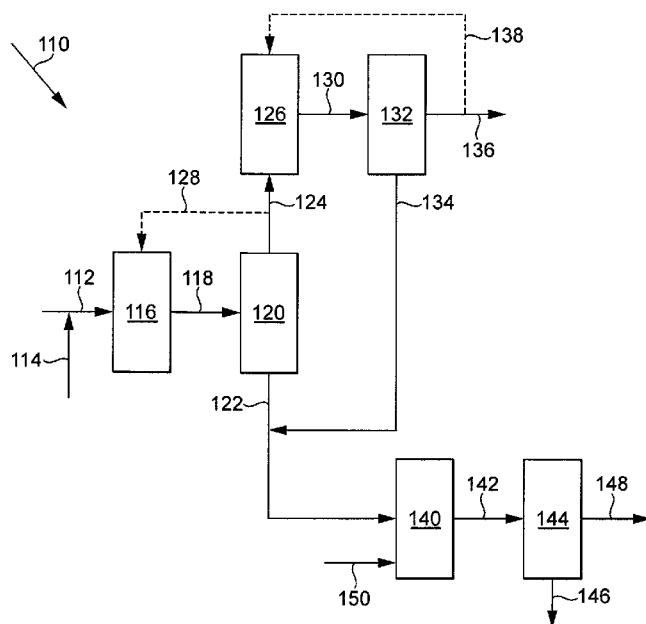


FIG. 1

(57) Abstract: An integrated process for the production of acetic acid by carbonylating dimethyl ether with synthesis gas to form methyl acetate and unreacted synthesis gas, utilising the unreacted synthesis gas to produce methanol, dehydrating and hydrolysing a mixture of methyl acetate and methanol to produce acetic acid and dimethyl ether and recovering acetic acid therefrom.

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