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(54) Title: IONIC LIQUID CATALYST ALKYLATION USING A LOOP REACTOR

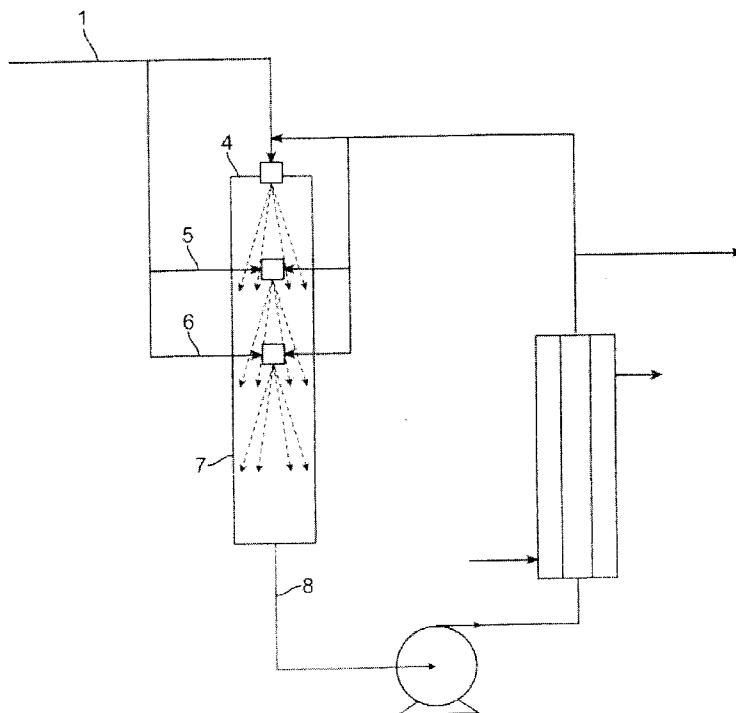


FIG. 1

(57) Abstract: Provided is a process for producing low volatility, high quality gasoline blending components which comprises recirculation of at least a portion of a recovered stream comprising primarily isoparaffins. Recirculation of the stream allows for an enhanced I/O ratio and a more cost effective process.



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