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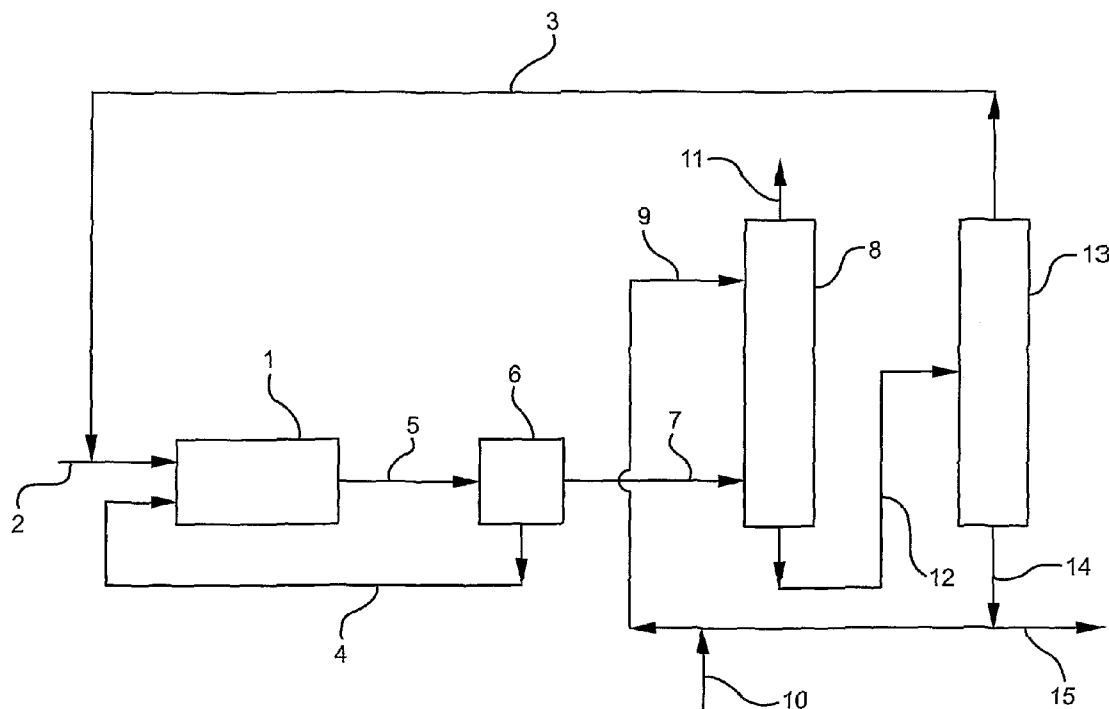
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(54) Title: PROPYLENE OXIDE PURIFICATION AND RECOVERY



(57) Abstract: In accordance with the invention, propylene oxide is formed by reaction of propylene and hydrogen peroxide or by reaction of propylene, oxygen and hydrogen in methanol solvent, methanol and methyl formate are separated from propylene oxide by extractive distillation wherein the aqueous bottoms from methanol recovery distillation is used as extractive distillation solvent after first having been neutralized.

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