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(54) Title: ADSORPTION/DISTILLATION IN A SINGLE COLUMN DESIGN

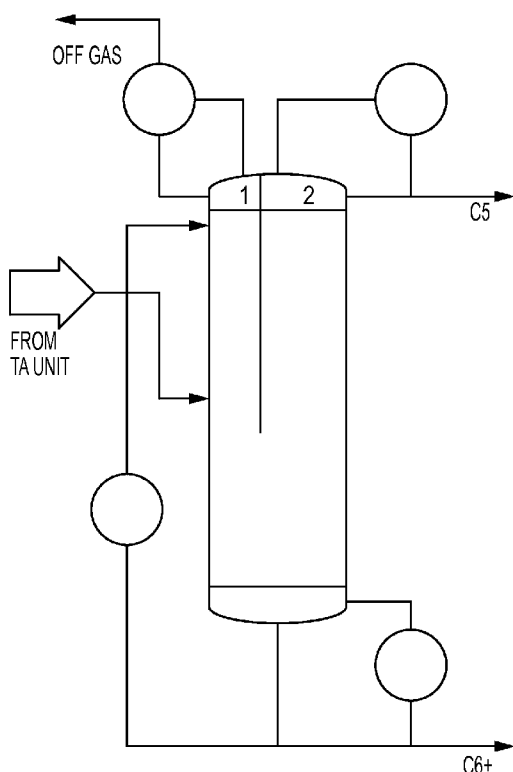


FIG. 3

(57) Abstract: Embodiments of the invention are directed to a process wherein two different unit operations (adsorption and distillation) take place on either side of a top dividing wall column. One side of the dividing wall column uses adsorption to separate non-condensable components from the feed; the other side of the dividing wall uses distillation to separate heavier liquid components.



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