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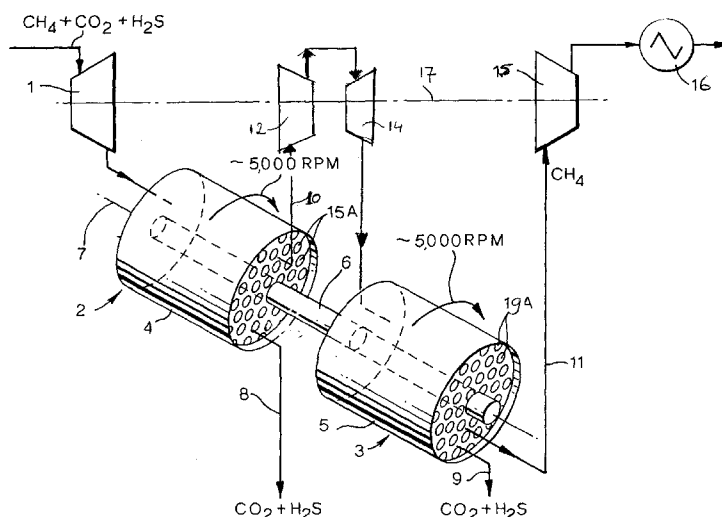
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- (54) Title:** METHOD FOR REMOVING CONTAMINATING GASEOUS COMPONENTS FROM A NATURAL GAS STREAM



- (S7) Abstract:** A method for removing contaminating gaseous components, such as CO₂ and/or H₂S, from a contaminated natural gas stream, the method comprising: expanding the contaminated gas stream in an expander (1) thereby forming a contaminants enriched liquid phase and a contaminants depleted gaseous phase; allowing at least part of the contaminants in the expanded gas stream to liquify to form a dispersion of a contaminants enriched liquid phase in a contaminants depleted gaseous phase; and separating at least part of the contaminants enriched liquid phase from the contaminants depleted gaseous phase in one or more centrifugal separators (2, 3), which each comprise a bundle of parallel channels (19A) that are arranged within a spinning tube (4, 5) parallel to an axis of rotation (7) of the spinning tube(s) (4, 5).



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