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(54) **Title:** CONTAINERIZED PRESSURE SWING ADSORPTION (PSA) UNITS FOR PROCESSING BIOGAS

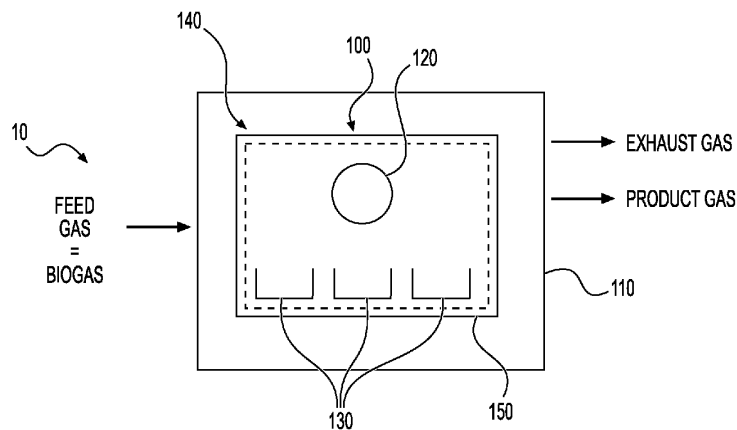


FIG. 1A

(57) **Abstract:** A system for processing biogas, the system comprising: a container, a pressure swing adsorption (PSA) unit housed in the container, the PSA unit having: a plurality of beds containing adsorbent material, the adsorbent material configured to selectively adsorb gas species from the biogas to process the biogas, a rotary valve module for distributing flow of the biogas within the PSA unit, an inlet for supplying the biogas to the plurality of beds from outside of the container, and an outlet for transporting the processed biogas away from the PSA unit.

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