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(54) Title: AIR CONTACTOR

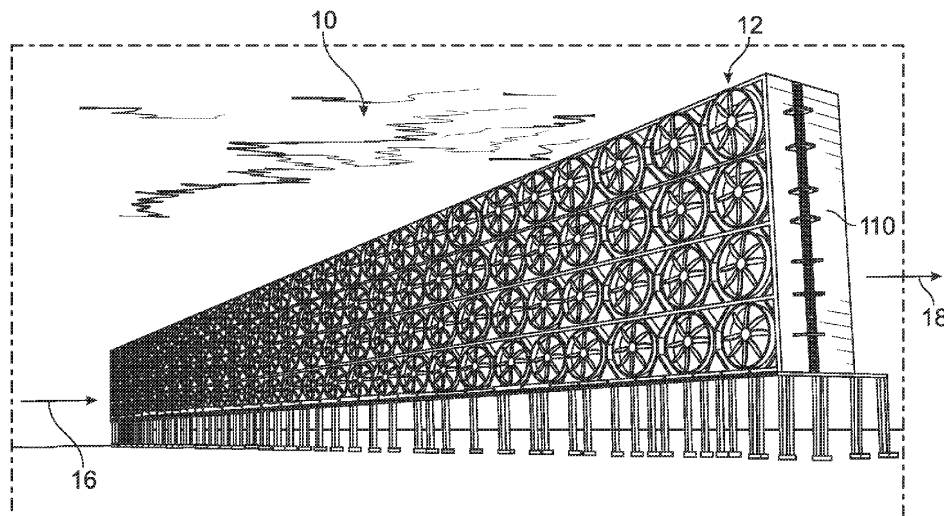


FIG. 1

(57) Abstract: In one aspect, an air contactor comprising an air inlet an air outlet, a fan assembly to produce an airflow, a heat exchanger operable to transfer heat between a process fluid and the airflow, and an air pollutant capture system configured to selectively remove an air pollutant from the airflow. A controller has a fluid cooling and air pollutant capture mode wherein the controller controls the fan assembly to facilitate the heat exchanger transferring heat between the process fluid and the airflow and the air pollutant capture system removing the air pollutant from the airflow. The controller has a fluid cooling mode wherein the controller controls the fan assembly to facilitate the heat exchanger transferring heat between the process fluid and the airflow and the air pollutant capture system removing less of the air pollutant from the air.

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