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(54) Title: HEAT EXCHANGER HAVING PLUME ABATEMENT ASSEMBLY BYPASS

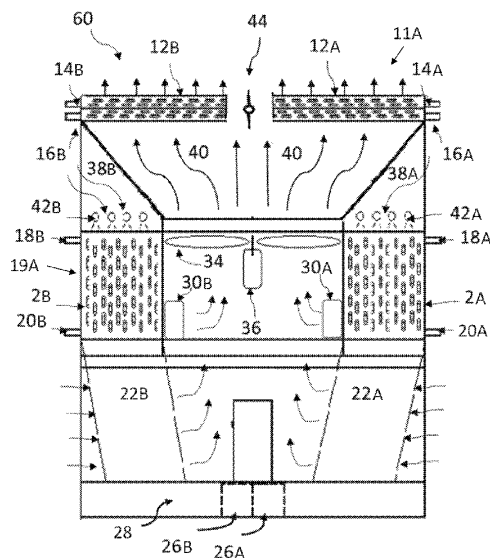


FIG. 1

(57) Abstract: In one aspect, a heat exchange apparatus is provided that includes an evaporative heat exchanger assembly including an evaporative heat exchanger and an evaporative liquid distribution assembly configured to distribute evaporative liquid onto the evaporative heat exchanger. The heat exchange apparatus includes a plume abatement assembly downstream of the evaporative heat exchanger. The plume abatement assembly includes at least one heating element configured to increase the temperature of the airflow from the evaporative heat exchanger before the airflow leaves the heat exchange apparatus. The plume abatement assembly has an operative configuration wherein the airflow travels through the at least one heating element to permit the at least one heating element to raise the temperature of the airflow and a bypass configuration wherein less of the airflow travels through the at least one heating element of the plume abatement assembly.

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