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(71) Applicant: **BALTIMORE AIRCOIL COMPANY, INC.**
[US/US]; 7600 Dorsey Run Road, Jessup, Maryland 20794
(US).

(72) Inventors: **ROUSSELET, Yohann Lilian**; 3238 Fait Av-
enue, Baltimore, Maryland 21224 (US). **BLAY, Preston**;
514 Hillsboro Drive, Silver Spring, Maryland 20902 (US).
HOLLANDER, Philip; 513 Ridgewell Way, Silver Spring,
Maryland 20902 (US). **LITWACK, Ellie, M.**; 10037 Cape
Ann Drive, Columbia, Maryland 21046 (US).

(74) Agent: **KRATZ, Rudy** et al.; Fitch, Even, Tabin & Flannery
LLP, 120 South LaSalle Street, Suite 2100, Chicago, Illinois
60603 (US).

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(54) Title: AIR CONTACTOR

(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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