

Title (en)

DESICCANT UNIT CONTROL SYSTEM AND METHOD

Title (de)

SYSTEM UND VERFAHREN ZUR REGELUNG EINER ANTIKONDENSATIONSEINHEIT

Title (fr)

SYSTÈME ET PROCÉDÉ DE COMMANDE D'UNE UNITÉ DESSÉCHANTE

Publication

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Application

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Abstract (en)

[origin: WO2010128522A1] The present invention provides a method of controlling an active desiccant dehumidifier; the method comprising: a. modulating the airflow through a process sector to control the amount of dehumidification; b. modulating the airflow through a reactivation sector as a function of the modulation of the process airflow; and c. modulating the rotational speed of a desiccant wheel as a function of the modulation of the process airflow. The present invention also provides a system for the aforesaid method.

IPC 8 full level

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Cited by

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