

Title (en)

SYSTEMS AND METHODS FOR MONITORING ELECTRICAL COMPONENTS OF A CHILLER SYSTEM

Title (de)

SYSTEME UND VERFAHREN ZUR ÜBERWACHUNG ELEKTRISCHER KOMPONENTEN EINES KÜHLERSYSTEMS

Title (fr)

SYSTÈMES ET PROCÉDÉS POUR LA SURVEILLANCE DE COMPOSANTS ÉLECTRIQUES D'UN SYSTÈME DE REFROIDISSEUR

Publication

EP 4295089 A1 20231227 (EN)

Application

EP 22757014 A 20220218

Priority

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- US 2022017018 W 20220218

Abstract (en)

[origin: WO2022178275A1] A monitoring system is configured to monitor an environment within an enclosure of a heating, ventilation, air conditioning, and/or refrigeration (HVAC&R) system. The monitoring system includes a sensor configured to acquire data indicative of an environmental parameter value within the enclosure. The monitoring system also includes a controller configured to receive the data from the sensor, to determine occurrence of a thermal event within the enclosure based on the data, and to instruct a circuit breaker of the HVAC&R system to transition to a fault configuration in response to determining the occurrence of the thermal event.

IPC 8 full level

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CPC (source: EP KR US)

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Designated validation state (EPC)

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