

Title (en)

AIR CURTAIN DEVICE MEASURING A TEMPERATURE PROFILE AND METHOD THERE FOR

Title (de)

LUFTVORHANGVORRICHTUNG ZUR MESSUNG EINES TEMPERATURPROFILS UND VERFAHREN DAFÜR

Title (fr)

DISPOSITIF DE RIDEAU D'AIR MESURANT UN PROFIL DE TEMPÉRATURE ET PROCÉDÉ ASSOCIÉ

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Application

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Abstract (en)

[origin: WO2014204297A1] The present invention relates to an air curtain device and method for realizing an air curtain with measuring a temperature profile. The air curtain device comprises: - a housing with air displacing means; - at least one air inlet for supplying air to the housing; - at least one outflow opening for achieving the air curtain; - a sensor configured for measuring a temperature profile over a length extending through the air curtain in a substantial horizontal direction and substantially perpendicular to the air curtain; and - a controller with connecting means configured for connecting with the sensor, the controller configured for adjusting the air curtain based on differences between the measured temperature profile and a reference profile.

IPC 8 full level

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