

Title (en)

BLOW-OUT GRID AND AN AIR CURTAIN DEVICE

Title (de)

AUSBLASGITTER UND LUFTVORHANGVORRICHTUNG

Title (fr)

GRILLE D'EXTRACTION ET DISPOSITIF DE RIDEAU D'AIR

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Application

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Abstract (en)

[origin: WO2007097618A1] The invention relates to a blow-out grid, the peripheral form and dimensions of which correspond to an elongate form of a blow-out opening of an air curtain device. This blow-out grid comprises slats which extend in use longitudinally and transversely relative to the lengthwise direction of the blow-out grid and which guide in a desired uniform direction respective transversely and longitudinally diverging components of an airflow passing therethrough. The invention further relates to an air curtain device, comprising: a housing; means generating an airflow in the housing; an elongate blow-out opening with an inner peripheral form; a channel between the means generating an airflow and the blow-out opening; and a blow-out grid arranged in the blow-out opening and having a peripheral form and dimensions corresponding to the elongate form of the blow-out opening, and wherein the blow-out grid is one from the group comprising blow-out grids.

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