

Title (en)

PROFILED SIDEWALL COMPRISING A LAMELLAE SUPPORT FOR LAMELLAR TUBULAR HEAT EXCHANGERS

Title (de)

SEITENWANDPROFIL MIT LAMELLENABSTÜTZUNG FÜR LAMELLENROHRWÄRMETAUSCHER

Title (fr)

PROFILE DE PAROI LATÉRALE PRÉSENTANT UN SUPPORT LAMELLAIRE POUR UN ÉCHANGEUR THERMIQUE TUBULAIRE LAMELLAIRE

Publication

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Application

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Abstract (en)

[origin: WO2006018281A1] The invention relates to a profiled sidewall (2) comprising a lamellae support for lamellar tubular heat exchangers which are used particularly as condensers and recirculation coolers and are provided with a housing comprising profiled sidewalls, end walls, and elements that support fans and enclose a heat exchanger block (5). Said heat exchanger block encompasses heat exchanger tubes (7) with lamellae or cooling fins that are supported thereupon. The heat exchanger block (5) rests on monolithic hollow profiled cross beams (3) in which the profiled sidewalls (2) are fixed. Said cross beams (3) extend substantially along the entire length of the lamellar tubular heat exchanger, are disposed on both sides of the heat exchanger, and extend from one end of the profiled sidewalls (2) to the other.

IPC 8 full level

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