

Title (en)
CONNECTING REINFORCEMENT FOR BETWEEN THE PLATES OF A HEAT EXCHANGER

Title (de)
ANSCHLUSSBEWEHRUNG ZWISCHEN PLATTEN EINES WÄRMETAUSCHERS

Title (fr)
RENFORT DE LIAISON ENTRE PLAQUES D'UN ECHANGEUR DE CHALEUR

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Abstract (en)
[origin: WO2012126687A1] The invention relates to a heat exchanger comprising a multitude of stacked plates less than 0.3 mm thick, each one equipped with a male pressing (8) delimiting a region for distribution of fluid (6, 7) in the exchanger (1), at least one first plate (3) and one second plate (4) each comprising a peripheral edge (25) assembled in a fluid-tight fashion to form a fluid circulation passage. According to the invention, the exchanger comprises at least one insert (5) equipped with a female pressing (9), the male pressing (8) of the plates (3, 4) being configured to penetrate the female pressing (9) of the insert (5) to join together two adjacent passages or a side plate (15, 16) and an adjacent passage.

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