

Title (en)

PLATE ARRAY FOR A HEAT EXCHANGER AND HEAT EXCHANGER COMPRISING SAME

Title (de)

PLATTENSTAPEL FÜR EINEN WÄRMETAUSCHER UND WÄRMETAUSCHER MIT EINEM SOLCHEN PLATTENSTAPEL

Title (fr)

FAISCEAU DE PLAQUES POUR UN ECHANGEUR THERMIQUE ET ECHANGEUR THERMIQUE COMPORTANT UN TEL FAISCEAU DE PLAQUES

Publication

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Application

EP 96927098 A 19960726

Priority

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- FR 9510974 A 19950919

Abstract (en)

[origin: WO9711329A1] A plate array (1) for a heat exchanger, of the type comprising a stack of parallel metallic heat exchange plates (2), with smooth surface marginal portions (2a, 2b) and a corrugated central portion (2c) so as to form, with the associated plates (2), a dual circuit system for two independent counter-current circulating fluids. Each heat exchange plate (2) is provided, at the longitudinal edges thereof, with a means (10) for coupling it with adjacent plates (2), at the end edges thereof with a means (20) for coupling it with an adjacent plate to form alternating superposed closed ends (3) and open ends (4), and, at the corners thereof, with a means (30) for connecting the heat exchange plates (2) and the coupling members (10, 20) to each other.

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