

Title (en)

Plate heat exchanger and method for manufacturing a plate heat exchanger

Title (de)

Plattenwärmetauscher und Verfahren zur Herstellung eines Plattenwärmetauschers

Title (fr)

Échangeur thermique à plaques et procédé de fabrication d'un échangeur thermique à plaques

Publication

EP 2604962 B1 20141015 (EN)

Application

EP 11193185 A 20111213

Priority

EP 11193185 A 20111213

Abstract (en)

[origin: EP2604962A1] The invention relates to a plate heat exchanger, which comprises a plate pack formed by corrugated heat exchange plates with openings for the flow of a first and a second heat exchange medium. The outer shell of the plate heat exchanger (1) has been formed by arranging separate strips (9, 9') in the outer edge of the plate pack (2) so that the outer surfaces of the strips (9, 9') are substantially in the same plane with the outer edges of the heat exchange plates (6, 6'), and by welding the strips (9, 9') and the outer edges of the heat exchange plates (6, 6') to each other.

IPC 8 full level

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CPC (source: EP US)

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Cited by

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