

Title (en)  
GASKET ASSEMBLY FOR PLATE HEAT EXCHANGER

Title (de)  
DICHTUNGSANORDNUNG FÜR PLATTENWÄRMETAUSCHER

Title (fr)  
ENSEMBLE DE JOINT D'ETANCHEITE STATIQUE POUR ECHANGEUR THERMIQUE A PLAQUES

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Application  
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Abstract (en)  
[origin: WO2006080874A1] The invention relates to a gasket assembly of a plate heat exchanger, comprising at least one gasket (3) and a package of heat exchanger plates (2) which are provided with inlet and outlet ports (4,5,6,7) which constitute channels through the package and between the heat exchanger plates, whereby the heat exchanger plates are permanently joined in pairs to constitute cassettes (1), the gasket is disposed between the cassettes in a groove (12) in the heat exchanger plates and delimits in combination with the cassettes in every second space between plates a first flow passage for a first fluid, and the cassettes delimit a second flow passage for a second fluid. The gasket in the area around the ports comprises along its side facing the porthole a circumferential protruding bead (14). The invention also relates to a plate heat exchanger comprising the gasket unit, a heat exchanger plate and a gasket according to the invention.

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