

Title (en)
HEAT EXCHANGER AND ASSOCIATED MANUFACTURING METHOD

Title (de)
WÄRMETAUSCHER UND ZUGEHÖRIGES HERSTELLUNGSVERFAHREN

Title (fr)
ÉCHANGEUR DE CHALEUR ET PROCÉDÉ DE FABRICATION ASSOCIÉ

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Application
EP 17787227 A 20170928

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Abstract (en)
[origin: WO2018060639A1] The present invention concerns a heat exchanger (1) comprising: - a tube bundle (2) comprising a plurality of tubes (2) arranged parallel to one another, - two header boxes (3), one header box (3) being arranged on each side of the tube bundle (2), each header box (3) comprising a header plate (4), said header plate (4) having openings (40) into which the ends of the tubes (2) are inserted, the header plate (4) comprising a flared collar (42) at each opening (40), said flared collars (42) defining a space (43) between the end of the tube (2) and the header plate (4) at each opening (40), each space (43) being at least partially filled by a polymerised elastomer seal (5).

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