

Title (en)
ARRANGEMENT FOR CONNECTING A PIPE TO A HEAT EXCHANGER

Title (de)
ANORDNUNG ZUR VERBINDUNG EINES ROHRS MIT EINEM WÄRMETAUSCHER

Title (fr)
DISPOSITIF DE CONNEXION D'UN TUYAU A UN ECHANGEUR THERMIQUE

Publication
EP 1389297 A1 20040218 (EN)

Application
EP 02733715 A 20020517

Priority
• SE 0200959 W 20020517
• SE 0101797 A 20010521

Abstract (en)
[origin: WO02095316A1] Pipe connection for heat exchangers (1), where said heat exchanger comprises a number of corrugated plates, where each plate has a first edge part opposite a second edge part and a third edge part opposite a fourth edge part, between which corrugated plates there are provided first and second flow channels, where a heat emitting medium (6) flows through every other alternate channel, and where a collecting channel (8) with a diverging cross-section for said heat emitting medium (6) is placed at one side of the heat exchanger and connected to an inlet section a combined inlet and outlet pipe joint (2, 3) for said heat emitting and heat absorbing media, and an outgoing collection channel (4) for said heat absorbing medium (7) arranged on the same side of the heat exchanger and connected to an outlet section of said inlet and outlet pipe joint (2, 3). The inlet pipe joint (2) comprises a deformable first pipe section (10), arranged to absorb thermal and mechanical loading in both axial and radial directions, and at least one further, second pipe section (2a, 2b).

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