

Title (en)

ARRANGEMENT FOR FIXING A FIRST HEAT EXCHANGER TO A SECOND HEAT EXCHANGER

Title (de)

ANORDNUNG ZUR BEFESTIGUNG EINES ERSTEN AN EINEM ZWEITEN WÄRMEÜBERTRAGER

Title (fr)

DISPOSITIF DE FIXATION D'UN PREMIER ECHANGEUR THERMIQUE SUR UN DEUXIEME ECHANGEUR THERMIQUE

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Application

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Abstract (en)

[origin: WO2006007969A1] The invention relates to an arrangement for fixing a first heat exchanger (2) to a second heat exchanger (3), the first heat exchanger (2) comprising a first block (9) provided with tubes (16), ribs, and lateral parts (10, 21) arranged parallel to the tubes (16), in addition to collecting tanks (13, 14) arranged on both sides of the first block (9), transversally to the tubes (16), especially consisting of a castable or injectable material. The second heat exchanger (3) comprises a second block (4) provided with tubes (17), ribs, and lateral parts (8, 22) arranged parallel to the tubes (17), in addition to headers (5, 6) which are arranged on both sides of the second block (4), transversally to the tubes (17). The tubes (16) of the first block (9) and the tubes (17) of the second block (4) are arranged parallel to each other. According to the invention, the two heat exchangers (2, 3) are interconnected between the lateral parts (10, 8) thereof and/or between at least one lateral part (21) and the headers (5, 6), by soldered connections (15a, 15b, 15c, 15d).

IPC 8 full level

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