

Title (en)
LIQUID CIRCULATION HEAT EXCHANGER AND CONNECTOR FOR SUCH AN EXCHANGER

Title (de)
FLÜSSIGKEITZIRKULATIONSWÄRMETAUSCHER UND VERBINDER FÜR EINEN SOLCHEN WÄRMETAUSCHER

Title (fr)
ÉCHANGEUR THERMIQUE A CIRCULATION DE LIQUIDE ET CONNECTEUR POUR UN TEL ÉCHANGEUR

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Application
EP 20745254 A 20200616

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Abstract (en)
[origin: WO2020254757A1] The invention relates to a heat exchanger provided with a base plate (10, 10') and a liquid circulation space (15) formed between a plate (20, 20') attached on the base plate and the base plate, the exchanger comprising at least one fluid connector (30, 31, 32), fixed on the base plate or on a return (12) inclined with respect to the base plate (10') and connected to an inlet or outlet channel (21, 22) of the liquid circulation space, said connector comprising a tubular nozzle (33, 34, 35), for connecting the device to a tubing of an external fluid circuit, a base (36, 37) provided with a recess (38, 39) into which the tubular nozzle opens and with a mouth (38a, 39a) for connection to the channel, the recess forming a fluid passage between the mouth (38a, 39a) and the nozzle (33, 34, 35), for which the recess has an opening on a fixing face (40, 40') of the connector on the base plate or on the return, the base plate or the return forming a closure wall of the recess of the base providing the sealing of the fluid passage.

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Citation (search report)
See references of WO 2020254757A1

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