

Title (en)
HEAT TRANSFER DEVICE

Title (de)
VORRICHTUNG ZUR WÄRMEÜBERTRAGUNG

Title (fr)
DISPOSITIF DE TRANSMISSION DE CHALEUR

Publication
EP 1456591 B1 20070418 (DE)

Application
EP 02760144 A 20020831

Priority
• DE 0203216 W 20020831
• DE 10160380 A 20011210

Abstract (en)
[origin: DE10160380A1] The invention relates to a heat transfer device (110) which comprises at least one first channel through which a high pressure-side fluid flows, and at least one second channel, separate from the first channel, through which a low pressure-side fluid flows. The device has a layer structure consisting of at least one heat transfer plate (112) for the high-pressure fluid and at least one heat transfer plate (114) for the low pressure fluid. The high-pressure fluid is a coolant and the low-pressure fluid is a liquid heat transfer fluid.
[origin: DE10160380A1] The heat transmission device has at least one first channel with high pressure fluid flowing through it and a separate second channel with low pressure fluid flowing through it. There are heat transfer plates for both fluids. The high pressure fluid is a coolant and the low pressure fluid is a heat carrier.

IPC 8 full level
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