

Title (en)
HEAT EXCHANGER

Publication
EP 0215934 B1 19900328 (DE)

Application
EP 86902368 A 19860314

Priority
DE 3509226 A 19850314

Abstract (en)
[origin: WO8605579A1] A heat exchanger with two internal, spiral formed channels (12, 17) for the passage of a heat-emitting and heat absorbing medium, with two plates (10, 10') which close of the channels (12, 14) at the front, as well as with an inlet opening (32) and an outlet opening (34) for each channel. In order to produce a compact and easily disassembled unit and to secure the tight sealing of the channels (12, 14) the spiral shaped wall surfaces which radially delimit the channels (12, 14) towards the outside and towards the inside, have a straight generatrix, with the axial ends of the channel walls (16) being pressed against an elastic, resilient sealing surface which is provided for on the opposing plate (10, 10') in each case.

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