

Title (en)
COMPRESSOR

Title (de)
VERDICHTER

Title (fr)
COMPRESSEUR

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Application
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Abstract (en)
[origin: EP2778421A1] The present invention provides an efficient compressor in which a suction hole 12 includes a reduced-diameter portion 12a located on the downstream side, and an increased-diameter portion 12b located on the upstream side, a non-contact length from a downstream side tip end of a suction liner 13 to the reduced-diameter portion 12a is shorter than a length of the reduced-diameter portion 12a, a heat-insulating space 16 is formed between the suction liner 13 and the increased-diameter portion 12b, an inner diameter $\varnothing_{Ed C1}$ of the reduced-diameter portion 12a is equal to an inner diameter $\varnothing_{Ed L}$ of the suction liner 13, movement of heat toward suction refrigerant gas in a suction pipe path extending from the suction liner to the suction chamber is suppressed, and a pressure loss can be minimized.

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