

Title (en)
COMPRESSOR

Title (de)
KOMPRESSOR

Title (fr)
COMPRESSEUR

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Application
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Abstract (en)
[origin: WO02052205A2] The invention relates to a compressor for refrigerating agents, comprising a housing, and a spiral compressor which is located in the housing and which has a first compressor body that is fixed in the housing and a second compressor body that is displaceable in relation to the first compressor body, these compressor bodies each having a floor and first and second spiral ribs projecting over said floor, respectively. Said ribs engage with each other in such a way that when the refrigerating agent is compressed, the second compressor body can be moved in relation to the first compressor body about a middle axis, on an orbital path. The compressor also comprises a drive for the second compressor body, with a driving motor. The aim of the invention is to improve such a compressor in terms of output. To this end, the refrigerating agent to be compressed by the spiral compressor is able to flow around and therefore cool both compressor bodies in the area of their rear surface facing away from the spiral ribs.

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