

Title (en)
REFRIGERANT COMPRESSOR SYSTEM

Title (de)
KÄLTEMITTELVERDICHTERANLAGE

Title (fr)
INSTALLATION DE COMPRESSION D'UN RÉFRIGÉRANT

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Application
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Abstract (en)
[origin: WO2014131587A1] The invention relates to a refrigerant compressor system, comprising at least one low-pressure stage and at least one high-pressure stage, a suction duct leading from a suction connection for the refrigerant to the low-pressure stage, an intermediate-pressure duct leading from the low-pressure stage to the high-pressure stage, a high-pressure connection connected to the high-pressure stage, and a lubricant bath to which the intermediate pressure is applied in the intermediate-pressure duct. In order to improve such a refrigerant compressor system in such a way that an adequate lubricant supply for the low-pressure stage is always ensured, it is proposed that a lubricant-feeding device draws lubricant from the lubricant reservoir and feeds said lubricant to the suctioned refrigerant flowing to the low-pressure stage in a suctioning path.

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