

Title (en)

OIL-INJECTED COMPRESSOR WITH MEANS FOR OIL TEMPERATURE REGULATION

Title (de)

ÖLEINGESPRITZTER VERDICHTER MIT MITTELN ZUR ÖLTEMPERATURREGELUNG

Title (fr)

COMPRESSEUR A INJECTION D'HUILE DOTE DE MOYENS DE REGLAGE DE LA TEMPERATURE DE L'HUILE

Publication

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Application

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Abstract (en)

[origin: US2008206085A1] The invention relates to an oil-injected compressor, in particular, an oil-injected mobile screw compressor with a motor-driven compressor unit, for the generation of compressed air cooperating with an oil circuit for lubrication, the oil tank of which is housed in a subsequent oil separator device for separating the oil from the compressed air. Means for oil temperature regulation are provided, comprising a cooler with a fan. The means for oil temperature regulation comprises a speed variable drive for the fan as adjuster, a regulator device for the speed of the fan matches the heat transferred to the ambient cooling air by the cooler.

IPC 8 full level

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