

Title (en)
REFRIGERATION CYCLE AND METHOD FOR OPERATING THE SAME

Title (de)
KÄLTEZYKLUS UND BETRIEBSVERFAHREN DAFÜR

Title (fr)
CYCLE FRIGORIFIQUE ET PROCÉDÉ DE FONCTIONNEMENT ASSOCIÉ

Publication
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Application
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Abstract (en)
[origin: WO2009149726A1] A compressor (2) for a refrigeration cycle according to the invention comprises an inlet port (6), a compression element (10), an outlet port (18), wherein in operation a refrigerant flow (20) of a gaseous refrigerant carrying an amount of oil circulates through the inlet port (6), the compression element (10) and the outlet port (18), and an oil sump (8) in which part of the oil carried by the gaseous refrigerant collects. An oil circulation rate enhancement feature (16) is provided being configured so as to direct oil from the oil sump (8) to the refrigerant flow (20), when the oil in the oil sump (8) exceeds a predetermined oil sump level (24).

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Citation (examination)

- US 2956730 A 19601018 - HAMILTON CLARK B, et al
- DE 1044839 B 19581127 - LICENTIA GMBH

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