

Title (en)  
REFRIGERATION CIRCUIT WITH OIL COMPENSATION

Title (de)  
KÄLTEKREISLAUF MIT ÖLKOMPENSATION

Title (fr)  
CIRCUIT DE RÉFRIGÉRATION À COMPENSATION D'HUILE

Publication  
**EP 2732222 B1 20200916 (EN)**

Application  
**EP 11731384 A 20110714**

Priority  
EP 2011062063 W 20110714

Abstract (en)  
[origin: WO2013007310A1] A refrigeration circuit (2) comprises a circulating refrigerant and in the direction of the flow of the refrigerant: at least one compressor (4a, 4b, 4c) of a first type; a heat rejecting heat exchanger (6); an expansion device (8); and an evaporator (10). The refrigeration circuit (2) further comprises at least one compressor (12) of a second type; an oil collector (26), which is selectively connectable to the compressors (4a, 4b, 4c) of the first type and/or to the compressors (12) of the second type for providing a fluid connection between the oil collector (26) and the respective compressors. The oil collector (26) is selectively connectable to a high-pressure line (36) for increasing the pressure within the oil collector (26) in order to transfer oil from the oil collector (26) to the least one compressor (12) of the second type.

IPC 8 full level  
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CPC (source: EP)  
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