

Title (en)

REFRIGERANT CIRCUIT AND METHOD FOR MANAGING OIL THEREIN

Title (de)

KÄLTEMITTELKREISLAUF UND VERFAHREN ZUM UMGANG MIT ÖL DARIN

Title (fr)

CIRCUIT DE RÉFRIGÉRANT ET PROCÉDÉ POUR GÉRER DE L'HUILE DANS CELUI-CI

Publication

EP 2198214 B1 20110309 (EN)

Application

EP 07818565 A 20070928

Priority

EP 2007008485 W 20070928

Abstract (en)

[origin: WO2009039873A1] Refrigerant circuit (2) comprising a low pressure compressor unit (38) having a low pressure refrigerant outlet (42) in a low pressure sub-circuit (4) and a higher pressure compressor unit (8) having a higher pressure refrigerant inlet (12) in a higher pressure sub-circuit (6), wherein the low pressure refrigerant outlet (42) and the higher pressure refrigerant inlet (12) are fluidly connected with each other, further comprising an oil reservoir (56) connected by a low pressure oil inlet conduit (54) to the low pressure sub-circuit (4) for receiving oil therefrom and connected via an oil discharge (62) to the higher pressure sub-circuit (6).

IPC 8 full level

F25B 31/00 (2006.01)

CPC (source: EP US)

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