

Title (en)

A REFRIGERATION CIRCUIT ARRANGEMENT FOR A REFRIGERATION SYSTEM

Title (de)

KÜHLKREISLAUFEINRICHTUNG FÜR EINE KÄLTEANLAGE

Title (fr)

ENSEMBLE CIRCUIT DE REFRIGERATION POUR SYSTEME DE REFRIGERATION

Publication

**EP 0934494 B1 20031022 (EN)**

Application

**EP 98944909 A 19980828**

Priority

- BR 9800067 W 19980828
- BR 9702803 A 19970828

Abstract (en)

[origin: WO9911987A1] A refrigeration circuit arrangement for a refrigeration system including, between the outlet of the condenser (4) and the inlet of the evaporator (8) of said circuit, a valve (20) of refrigerant fluid flow control, having a refrigerant fluid passage (22), whose cross section varies during the operation of the hermetic compressor (1) in a manner inversely proportional to the variation of the condensation temperature, in order to allow the condensed refrigerant fluid supplied to the evaporator (8) to have a temperature substantially correspondent to a nominal condensation temperature of the system.

IPC 1-7

**F25B 41/06**

IPC 8 full level

**F25B 41/06** (2006.01)

CPC (source: EP KR US)

**F25B 41/335** (2021.01 - EP KR US)

Designated contracting state (EPC)

AT DE ES FR GB IT

DOCDB simple family (publication)

**WO 9911987 A1 19990311**; AT E252714 T1 20031115; BR 9702803 A 19990518; CN 1237240 A 19991201; DE 69819127 D1 20031127; EP 0934494 A1 19990811; EP 0934494 B1 20031022; JP 2001505296 A 20010417; KR 20000068849 A 20001125

DOCDB simple family (application)

**BR 9800067 W 19980828**; AT 98944909 T 19980828; BR 9702803 A 19970828; CN 98801227 A 19980828; DE 69819127 T 19980828; EP 98944909 A 19980828; JP 51606499 A 19980828; KR 19997003702 A 19990428