

Title (en)

Compound refrigerating installation and method for operating a compound refrigerating installation

Title (de)

Verbund(kälte)anlage und Verfahren zum Betreiben einer Verbund(kälte)anlage

Title (fr)

Installation frigorifique combinée et procédé pour faire fonctionner une installation frigorifique combinée

Publication

**EP 0961090 A3 20000315 (DE)**

Application

**EP 99108910 A 19990505**

Priority

DE 19823525 A 19980526

Abstract (en)

[origin: EP0961090A2] An oil equalizing line is designed in such a manner, that the lower edge of the connections provided at the compressor housings of the equalizing line, lie above the level of the minimum oil level of the compressor. At least one shutoff organ, a valve is arranged in the oil equalization line.

IPC 1-7

**F25B 1/00**; **F04B 39/02**; **F25B 31/00**

IPC 8 full level

**F04B 39/02** (2006.01); **F25B 1/00** (2006.01); **F25B 31/00** (2006.01)

CPC (source: EP)

**F04B 39/0207** (2013.01); **F25B 31/002** (2013.01); **F25B 2400/075** (2013.01); **F25B 2500/27** (2013.01)

Citation (search report)

- [XY] EP 0607101 A1 19940720 - BIRTON AS [DK]
- [YA] US 5327997 A 19940712 - NASH JR ROBERT V [US], et al
- [XY] EP 0403239 A2 19901219 - HITACHI LTD [JP]
- [Y] WO 9743585 A1 19971120 - SHAW DAVID N [US]
- [XA] EP 0597597 A2 19940518 - MITSUBISHI ELECTRIC CORP [JP]
- [A] WO 9621802 A1 19960718 - A C & R COMPONENTS INC [US]
- [A] US 3621670 A 19711123 - KINNEY RAYMOND W
- [A] US 3633377 A 19720111 - QUICK LESTER K
- [A] US 5209076 A 19930511 - KAUFFMAN GARY O [US], et al

Cited by

EP1550832A1

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

**EP 0961090 A2 19991201**; **EP 0961090 A3 20000315**; **EP 0961090 B1 20040929**; AT E278164 T1 20041015; DE 19823525 A1 19991202; DE 59910625 D1 20041104; ES 2229578 T3 20050416; PT 961090 E 20050228

DOCDB simple family (application)

**EP 99108910 A 19990505**; AT 99108910 T 19990505; DE 19823525 A 19980526; DE 59910625 T 19990505; ES 99108910 T 19990505; PT 99108910 T 19990505