

Title (en)

HERMETIC OR SEMI-HERMETIC REFRIGERATION MOTOR COMPRESSOR UNIT

Publication

EP 0300884 B1 19900509 (FR)

Application

EP 88401839 A 19880715

Priority

FR 8710273 A 19870721

Abstract (en)

1. A refrigeration motor-compressor unit comprising a positive displacement rotary compressor (2, 8) driven by a motor (5, 6), means (11) for supplying refrigerating fluid in the innerspace of the motor for cooling the motor, said innerspace being connected by a piping (10) to an economiser hole (9) of said compressor, characterized by closure means (12, 112) disposed in said piping, said closure means being connected to an intake pressure of said compressor and being adapted to clear said piping (10) against biasing means (14) when the pressure at said economiser hole (9) exceeds by a predetermined differential amount said intake pressure, and to partially obturate said piping (10) in the contrary case.

IPC 1-7

F04C 29/04

IPC 8 full level

F04B 39/06 (2006.01); **F04C 29/04** (2006.01)

CPC (source: EP US)

F04C 18/52 (2013.01 - EP US); **F04C 29/045** (2013.01 - EP US); **F04C 23/008** (2013.01 - EP US); **F25B 2400/13** (2013.01 - EP US); **F25B 2400/23** (2013.01 - EP US)

Cited by

EP2280172A4; CN103635760A

Designated contracting state (EPC)

DE ES FR GB IT SE

DOCDB simple family (publication)

EP 0300884 A1 19890125; **EP 0300884 B1 19900509**; DE 3860134 D1 19900613; ES 2015988 B3 19900916; FR 2618494 A1 19890127; JP 2582128 B2 19970219; JP S6441681 A 19890213; US 4890461 A 19900102

DOCDB simple family (application)

EP 88401839 A 19880715; DE 3860134 T 19880715; ES 88401839 T 19880715; FR 8710273 A 19870721; JP 17931288 A 19880720; US 21722388 A 19880711