

Title (en)

Compressor memory system, compressor information network, and warranty administration method

Title (de)

Speichersystem und Informationsnetzwerksystem eines Verdichters und Garantieverwaltungsverfahren

Title (fr)

Système de mémoire de compresseur, réseau d'informations de compresseur et procédé de gestion de garantie

Publication

EP 1879111 A3 20140507 (EN)

Application

EP 07020595 A 20060424

Priority

- EP 06252199 A 20060424
- US 67478105 P 20050426
- US 40502106 A 20060414

Abstract (en)

[origin: EP1879111A2] A compressor memory system includes a compressor with a first non-volatile memory connected to a module. The module has a processor and a second non-volatile memory. The first non-volatile memory is associated with the compressor. The module is selectively attached to the compressor and the processor is configured to access the first and second non-volatile memories. A compressor has a non-volatile memory that stores manufacturing data related to the compressor. A compressor information network includes a remote module operable to communicate with a plurality of local modules. Each local module includes a processor and a first non-volatile memory associated with the processor. The processor communicates with the first non-volatile memory and the second non-volatile memory associated with a compressor. The remote module includes a database of information copied from the second non-volatile memory. A warranty administration method includes providing a warranty for a compressor having a non-volatile memory, receiving a claim under the warranty, examining data stored in the non-volatile memory, and responding to the claim based on the examining.

IPC 8 full level

F04B 49/10 (2006.01); **F04B 51/00** (2006.01); **F25B 49/00** (2006.01); **G06F 13/00** (2006.01)

CPC (source: EP)

F04B 49/10 (2013.01); **F04B 51/00** (2013.01); **F25B 49/005** (2013.01)

Citation (search report)

- [A] US 6694204 B1 20040217 - BAIR III RICHARD H [US], et al
- [A] US 6471486 B1 20021029 - CENTERS STEVEN D [US], et al
- [A] US 6567709 B1 20030520 - MALM HOWARD [CA], et al
- [A] GB 2254452 A 19921007 - TOTAL TEMPERATURE CONTROL LIMI [GB]

Designated contracting state (EPC)

DE ES FR GB IT

DOCDB simple family (publication)

EP 1879111 A2 20080116; **EP 1879111 A3 20140507**; **EP 1879111 B1 20170301**; EP 1879112 A2 20080116; EP 1879112 A3 20140820; EP 1879112 B1 20160420

DOCDB simple family (application)

EP 07020595 A 20060424; EP 07020596 A 20060424