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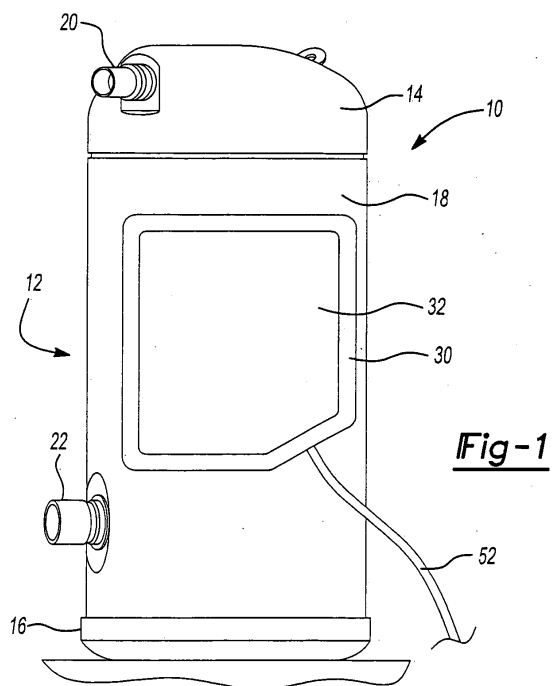
(54) **Compressor memory system, compressor information network, and warranty administration method**

(57) 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.





EUROPEAN SEARCH REPORT

Application Number
EP 07 02 0596

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
X	US 6 694 204 B1 (BAIR, III RICHARD H ET AL) 17 February 2004 (2004-02-17) * page 5, line 55 - line 61 * * page 6, line 14 - line 25 * * claims 1,2,10-17 *	1-20	INV. G06F13/00 F04B49/10 F25B49/00 F04B51/00
A	US 6 406 265 B1 (HAHN GREG [US] ET AL) 18 June 2002 (2002-06-18) * column 2, line 8 - line 26 * * column 4, line 1 - line 15 *	1-20	
			TECHNICAL FIELDS SEARCHED (IPC)
			G06F F04B F25B G05B G06K
The present search report has been drawn up for all claims			
Place of search Munich		Date of completion of the search 14 July 2014	Examiner Coquau, Stéphane
CATEGORY OF CITED DOCUMENTS			
X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document		T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document	

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ANNEX TO THE EUROPEAN SEARCH REPORT
ON EUROPEAN PATENT APPLICATION NO.

EP 07 02 0596

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This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report.
The members are as contained in the European Patent Office EDP file on
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14-07-2014

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Patent document cited in search report	Publication date	Patent family member(s)	Publication date
US 6694204	B1	17-02-2004	NONE
US 6406265	B1	18-06-2002	US 6406265 B1 18-06-2002
		US 2002127120 A1	12-09-2002
		US 2005100449 A1	12-05-2005

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