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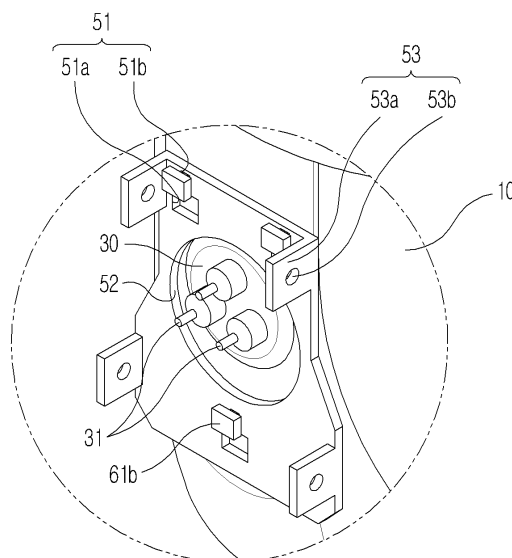
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(54) **Hermetic type compressor**

(57) A hermetic compressor which enables an electric component bracket (50) for connecting an electric component (40) cover to be detachably connected to the outer surface of a hermetic container (1) by bracket fixing members (60). Therefore, if the electric component bracket (50) is to be replaced due to user requirements or other variables, such as if the type of the electric com-

ponent cover (40) is changed due to the number or types of electric components changing, if the design of the electric component cover changes or if the electric component bracket (50) is damaged, the electric component bracket may be simply and easily replaced with a new one and the design of the electric component bracket may be easily changed.

FIG. 5





EUROPEAN SEARCH REPORT

Application Number
EP 10 16 9038

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	WO 2007/077902 A1 (MATSUSHITA ELECTRIC IND CO LTD [JP]; OKAMOTO TAKAYUKI; WATAKABE SHUNZO) 12 July 2007 (2007-07-12) * page 6, line 10 - line 17 * * page 8, line 10 - line 20 * * page 9, line 11 - page 10, line 11 * * figure 1 *	1-5	INV. F04C23/00 F04B39/12
X	US 2004/027790 A1 (SEO SEUNG-DON [KR]) 12 February 2004 (2004-02-12) * the whole document *	1-5	
X	US 5 173 057 A (BUNCH RICKY L [US] ET AL) 22 December 1992 (1992-12-22) * column 3, line 6 - line 39 * * column 3, line 60 - column 4, line 4 * * figure 2 *	1,3-5	
A	WO 2006/080698 A1 (TEXAS INSTR KOREA LTD [KR]; PARK YOUNG HWAN [KR]) 3 August 2006 (2006-08-03) * paragraphs [0030] - [0032], [0036] - [0038], [0061] * * figures 6-10 *	1,3-5,7	TECHNICAL FIELDS SEARCHED (IPC) F04C F04B
A	EP 1 884 728 A1 (ARYLUX S P A [IT]) 6 February 2008 (2008-02-06) * paragraphs [0013] - [0024] * * figures 1-5 *	1,3,4,7	
A	JP 2002 285962 A (SANYO ELECTRIC CO) 3 October 2002 (2002-10-03) * abstract * * figures 3-8 *	1,3-5,7	
The present search report has been drawn up for all claims			
Place of search Munich		Date of completion of the search 15 July 2013	Examiner Lange, Christian
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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EPO FORM 1503 03.82 (P04C01)

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

EP 10 16 9038

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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15-07-2013

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
WO 2007077902	A1	12-07-2007	CN 1991169 A	04-07-2007
			CN 200993088 Y	19-12-2007
			EP 1834094 A1	19-09-2007
			JP 2008528845 A	31-07-2008
			WO 2007077902 A1	12-07-2007

US 2004027790	A1	12-02-2004	BR 0302656 A	24-08-2004
			CN 1474055 A	11-02-2004
			JP 3760442 B2	29-03-2006
			JP 2004076719 A	11-03-2004
			KR 20040013894 A	14-02-2004
			US 2004027790 A1	12-02-2004

US 5173057	A	22-12-1992	CA 2080389 A1	08-08-1993
			US 5173057 A	22-12-1992

WO 2006080698	A1	03-08-2006	CN 1800755 A	12-07-2006
			KR 20060039702 A	09-05-2006
			WO 2006080698 A1	03-08-2006

EP 1884728	A1	06-02-2008	NONE	

JP 2002285962	A	03-10-2002	JP 3768114 B2	19-04-2006
			JP 2002285962 A	03-10-2002
