

**SUPPLEMENTARY
EUROPEAN SEARCH REPORT**

Application Number
EP 08 74 7835

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 01/97609 A1 (WYERS PHILIP W [US]) 27 December 2001 (2001-12-27)	1,3	INV. F04D29/40
Y	* page 13, paragraph 2; figures 2, 10a *	4-6, 10-15	F04D29/00 F04D29/44 F04D29/70 F04D27/00
Y	----- KR 2003 0064178 A (SAM JUNG MACHINERY ENG CO LTD [KR]) 31 July 2003 (2003-07-31)	1-3,6	
A	* abstract; figures 1,2a *	4,5,7,8, 11,12, 14-16	
Y	----- US 5 681 364 A (FORTUNE WILLIAM S [US]) 28 October 1997 (1997-10-28)	8-10,14, 15	
	* column 2, line 60 - line 65; figure 1 *		
	* column 3, line 16 - line 29; figure 3 *		
Y	----- JP S59 97389 A (MACHIDA TERUFUMI; NIPPON PISTON RING CO LTD) 5 June 1984 (1984-06-05)	1-3,6, 8-10,14, 15	
	* abstract; figures 1a,1b,3h *		
Y	----- WO 89/04135 A1 (BLACK & DECKER INC [US]) 18 May 1989 (1989-05-18)	4,5, 11-13	TECHNICAL FIELDS SEARCHED (IPC) F16L A45D A47L E01H A01M F04D
	* page 7, line 17 - page 9, line 5; figures 1,3,4 *		

The supplementary search report has been based on the last set of claims valid and available at the start of the search.			
Place of search Munich		Date of completion of the search 1 June 2017	Examiner Di Giorgio, F
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			

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

EP 08 74 7835

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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01-06-2017

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