



SUPPLEMENTARY EUROPEAN SEARCH REPORT

Application number:

EP 16 84 62 58

Classification of the application (IPC):
F04F 5/44, F04F 5/04, F04F 5/10

Technical fields searched (IPC):
F04F

DOCUMENTS CONSIDERED TO BE RELEVANT		
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim
X	US 5628623 A (SKAGGS BILL D [US]) 13 May 1997 (1997-05-13)	1, 3
Y	* column 4, line 44 - column 6, line 28; figures 1-2 *	5
X	WO 2006125191 A2 (CAPITAL FORMATION INC [US]; SAND WILLIAM F [US]) 23 November 2006 (2006-11-23)	1-3
Y	* page 4, line 22 - page 5, line 5; figure 3 *	5
X	DE 10255472 B3 (FESTO AG & CO [DE]) 01 July 2004 (2004-07-01)	1, 3, 4
Y	* paragraph [0014] - paragraph [0043]; figure 1 *	5
Y	US 2004089019 A1 (KAWAMURA SUSUMU [JP] ET AL) 13 May 2004 (2004-05-13)	5
	* paragraph [0029] - paragraph [0032]; figure 1 *	

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 17 July 2018	Examiner Jurado Orenes, A
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CATEGORY OF CITED DOCUMENTS

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|---|--|
| X: particularly relevant if taken alone | P: intermediate document |
| Y: particularly relevant if combined with another document of the same category | T: theory or principle underlying the invention |
| A: technological background | E: earlier patent document, but published on, or after the filing date |
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ANNEX TO SUPPLEMENTARY EUROPEAN SEARCH REPORT

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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 17-07-2018
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			US	5931643 A	03-08-1999
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			DE	10349283 A1	13-05-2004
			JP	3966157 B2	29-08-2007
			JP	2004144043 A	20-05-2004
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