

(19) World Intellectual Property Organization  
International Bureau



(43) International Publication Date  
20 January 2000 (20.01.2000)

PCT

(10) International Publication Number  
**WO 00/03169 A3**

(51) International Patent Classification<sup>6</sup>: **F16K 27/00**

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(21) International Application Number: PCT/US99/15272

(22) International Filing Date: 7 July 1999 (07.07.1999)

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(25) Filing Language: English

(81) Designated States (*national*): JP, KR, US.

(26) Publication Language: English

(30) Priority Data:  
09/111,999 8 July 1998 (08.07.1998) US  
09/229,722 13 January 1999 (13.01.1999) US

(84) Designated States (*regional*): European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE).

Published:

— With international search report.

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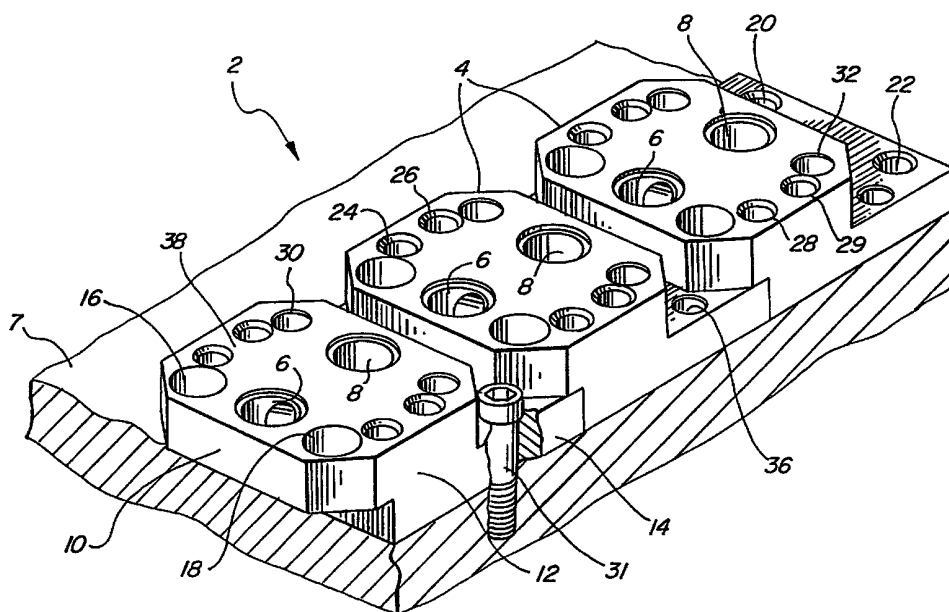
(88) Date of publication of the international search report:  
5 July 2001

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*For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.*

(54) Title: MANIFOLD SYSTEM OF REMOVABLE COMPONENTS FOR DISTRIBUTION OF FLUIDS



(57) Abstract: A manifold system for enabling a distribution of fluids includes a plurality of individual manifold blocks (4) that can be joined together to form a gas stick. Each manifold block will have a fluid passage way with an entrance port (6) and exit port (8) accessing a common surface (38). An active component can be mounted to one manifold block, while extending across a port of an adjacent manifold block. An alignment system can be provided to ensure that the entrance and exit ports are positioned in a plane containing the common surface to facilitate sealing.



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## INTERNATIONAL SEARCH REPORT

International Application No

PCT/US 99/15272

**A. CLASSIFICATION OF SUBJECT MATTER**

IPC 7 F16K27/00

According to International Patent Classification (IPC) or to both national classification and IPC

**B. FIELDS SEARCHED**

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 F16K F15B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	EP 0 845 623 A (OHMI TADAHIRO ;FUJIKIN KK (JP)) 3 June 1998 (1998-06-03)  abstract; figures 1-5 column 10, line 30 - line 34	1,2,12, 14,32, 33,51
A	---	24,29, 37,50,52
A	US 4 080 752 A (BURGE DAVID A) 28 March 1978 (1978-03-28)  abstract; figures 1-65 ---	1,24,29, 32,37, 50-52
A	FR 2 250 907 A (BOUTEILLE DANIEL) 6 June 1975 (1975-06-06)  figures 1-6 ---	1,24,29, 32,37, 50-52
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☒ Further documents are listed in the continuation of box C.☒ Patent family members are listed in annex.

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Date of the actual completion of the international search

2 November 1999

Date of mailing of the international search report

11/11/1999

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# INTERNATIONAL SEARCH REPORT

International Application No  
PCT/US 99/15272

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
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