

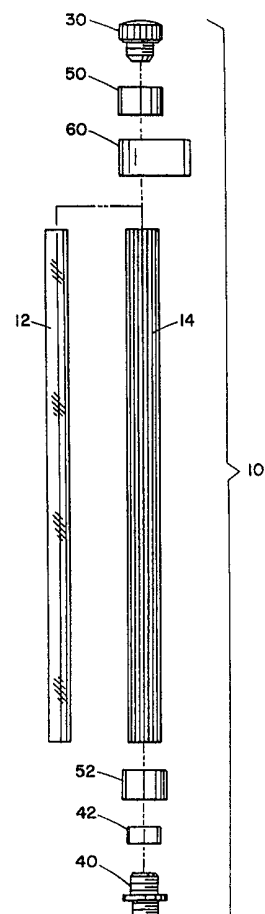
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## INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

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<b>(21) International Application Number:</b> PCT/US98/18042 <b>(22) International Filing Date:</b> 31 August 1998 (31.08.98) <b>(30) Priority Data:</b> 60/057,508 4 September 1997 (04.09.97) US <b>(71) Applicant:</b> THE MEYER COMPANY [US/US]; 13700 Broadway Avenue, Cleveland, OH 44125 (US). <b>(72) Inventor:</b> KAWOLICS, Raymond, P.; 6421 Woodbury Drive, Solon, OH 44139 (US). <b>(74) Agent:</b> SHARPE, Albert, P., III; Fay, Sharpe, Beall, Fagan, Minnich & McKee, Suite 700, 1100 Superior Avenue, Cleveland, OH 44114-2518 (US).			<b>(81) Designated States:</b> CA, European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE). <b>Published</b> <i>With international search report.</i> <b>(88) Date of publication of the international search report:</b> 6 May 1999 (06.05.99)

**(54) Title:** SHIELD FOR A SIGHT GAUGE**(57) Abstract**

A sight gauge assembly (10) for an urn sight gauge includes an elongated extruded sight gauge shield (14). The cross-section defining the shield (14) to have a sight gauge receiving recess extending along its entire length. The recess is defined by an arcuate inner surface (16) terminated on opposite ends by first and second edges, respectively, so that an open sight gauge viewing region is provided between the edges. A tubular sight gauge (12) is placed in the recess of the extruded sight gauge shield (14), and the arcuate inner surface of the recess conforms to a portion of a curved outer surface of the tubular sight gauge (12). An end cap (30) is fixedly secured to a first end of the sight gauge shield (14) and the assembly (10) includes means (40) for operatively connecting it to an associated faucet. The extruded shield (14) includes collars (50, 52) positioned around first and second ends thereof to limit radial expansion of the member when an end cap (30) is secured to the first end (22) and when a nipple (40) is secured to the second end.



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## INTERNATIONAL SEARCH REPORT

 International application No.  
PCT/US98/18042

## A. CLASSIFICATION OF SUBJECT MATTER

IPC(6) : G01F 23/02

US CL : 073/325

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)

U.S. : 073/323, 325, 326, 328, 329, 330, 332, 333; 099/285, 342, 343; 126/219

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched  
NONEElectronic data base consulted during the international search (name of data base and, where practicable, search terms used)  
NONE

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	AU 6642/27 A (DEVENPORT) 03 June 1927(03-06-27) see figures 1-3.	7, 13
Y	DE 70066 A1 (VEREIN) 10 April 1892 (10-04-92), see the entire document.	5, 8, 14
Y	DE 297213 A1 (HUNZIKER) 18 June 1914 (18-06-14), see the entire document.	9
Y	US 535,449 A (LUNKEN) 12 March 1895 (12/03/95), see lines 44-82.	1-18
Y	US 745,744 A (UHALT) 01 December 1903, (01/12/03) see element 6.	9
Y	US 955,175 A (LOMAX) 19 April 1910 (19/04/10), see page 1 lines 99-110 and page 2 lines 1-22.	1-5



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 Name and mailing address of the ISA/US  
 Commissioner of Patents and Trademarks  
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 Washington, D.C. 20231  
 Facsimile No. (703) 305-3230

Authorized officer

RICHARD E. CHILCOT JR.

Telephone No. (703) 305-4900

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International application No.  
PCT/US98/18042

C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 1,157,805 A (RAY) 26 October 1915 (26/10/15), see the entire document.	1-18
A	US 1,186,260 A (WOOD) 06 June 1916 (06/06/16), see elements 2, 3 and 10 of figure 2.	3, 4, 7, 13
A	US 1,225,604 A (ERNST) 08 May 1917 (08/05/17), see the entire document.	5, 8, 14
A	US 1,349,236 A (STROHBACH) 10 August 1920 (10/08/20) see the entire document.	1-18