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United States Patent [19]

Trueb et al.

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[54] THERMAL INSULATION FOR P-TRAP PIPING

[75] Inventors: **Thomas W. Trueb; Steven R. Trueb.**
both of Ellington, Conn.

[73] Assignee: **TrueBro, Inc.,** Ellington, Conn.

[**] Term: **14 Years**

[21] Appl. No.: **37,823**

[22] Filed: **Apr. 21, 1995**

Related U.S. Application Data

[63] Continuation-in-part of Ser. No. 199,959, Feb. 22, 1994, Pat. No. 5,419,364, which is a continuation-in-part of Ser. No. 44,026, Apr. 8, 1993, Pat. No. 5,303,730, which is a continuation-in-part of Ser. No. 944,836, Sep. 14, 1992, Pat. No. 5,259,410, which is a continuation-in-part of Ser. No. 754,048, Sep. 3, 1991, Pat. No. 5,163,469, which is a continuation-in-part of Ser. No. 569,995, Aug. 20, 1990, Pat. No. 5,054,513.

[51] LOC (6) Cl. **23-01**

[52] U.S. Cl. **D23/268**

[58] Field of Search 138/110, 89, 155;
285/124, 157; 16/110 R, 114 R; 4/675-678;
D23/233-269

[56] References Cited

U.S. PATENT DOCUMENTS

124,770	3/1872	Stetson et al. .	
D. 210,071	2/1968	Gregg	D23/266
702,125	2/1902	Buckley	285/157
1,156,145	10/1915	Jenkins	138/110
2,650,180	8/1953	Walker	154/44
2,937,662	5/1960	Green	138/25
3,153,546	10/1964	Dunn	285/13
3,177,528	4/1965	Flower et al.	18/36
3,402,731	9/1968	Martin	137/375
3,470,900	10/1969	Rothausen	285/157
3,559,694	2/1971	Volberg	138/147
3,598,157	8/1971	Farr et al.	138/157
3,719,209	3/1973	Rush et al.	138/177

3,853,339	12/1974	Wilson	285/157
3,960,181	6/1976	Baur et al.	138/178
4,205,105	5/1980	Blundell	428/36
4,441,743	4/1984	Steenbergen	285/21
4,463,780	8/1984	Schultz et al.	138/178
4,669,509	6/1987	Botsolas	138/178
4,840,201	6/1989	Botsolas	138/178
4,862,528	9/1989	Clarke et al.	138/110
5,303,730	4/1994	Trueb et al.	138/155

FOREIGN PATENT DOCUMENTS

2538076	6/1984	France .	
3723394	7/1987	Germany .	
90 534	10/1957	Norway	138/89

OTHER PUBLICATIONS

Progressive Architecture, p. 36 (unnumbered) Model # 102G, Feb. 1994.

Skal & Gard (TCI Products) 4-page brochure dated Oct. 1994.

Primary Examiner—Louis S. Zarfes
Assistant Examiner—Eric Watterson
Attorney, Agent, or Firm—Ira S. Dorman

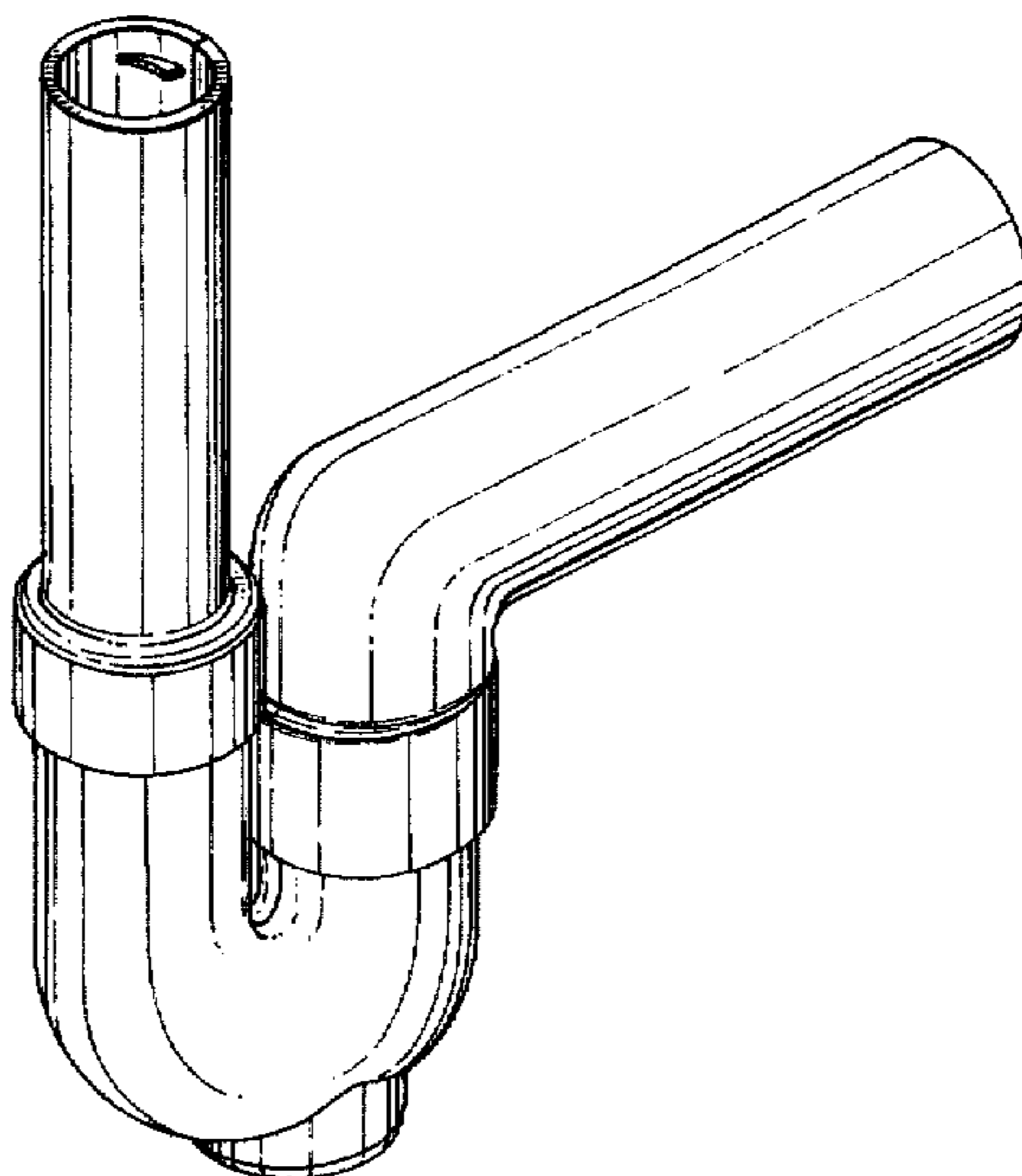
[57] CLAIM

The ornamental design for thermal insulation for P-trap piping, as shown.

DESCRIPTION

FIG. 1 is a perspective view of the thermal insulation of the invention;
FIG. 2 is a side elevational view of the thermal insulation of the invention, the other side being a mirror image thereof;
FIG. 3 is a front view of the thermal insulation of the invention;
FIG. 4 is a rear view of the thermal insulation of the invention;
FIG. 5 is a top view of the thermal insulation of the invention; and,
FIG. 6 is a bottom view of the thermal insulation of the invention.

1 Claim, 3 Drawing Sheets



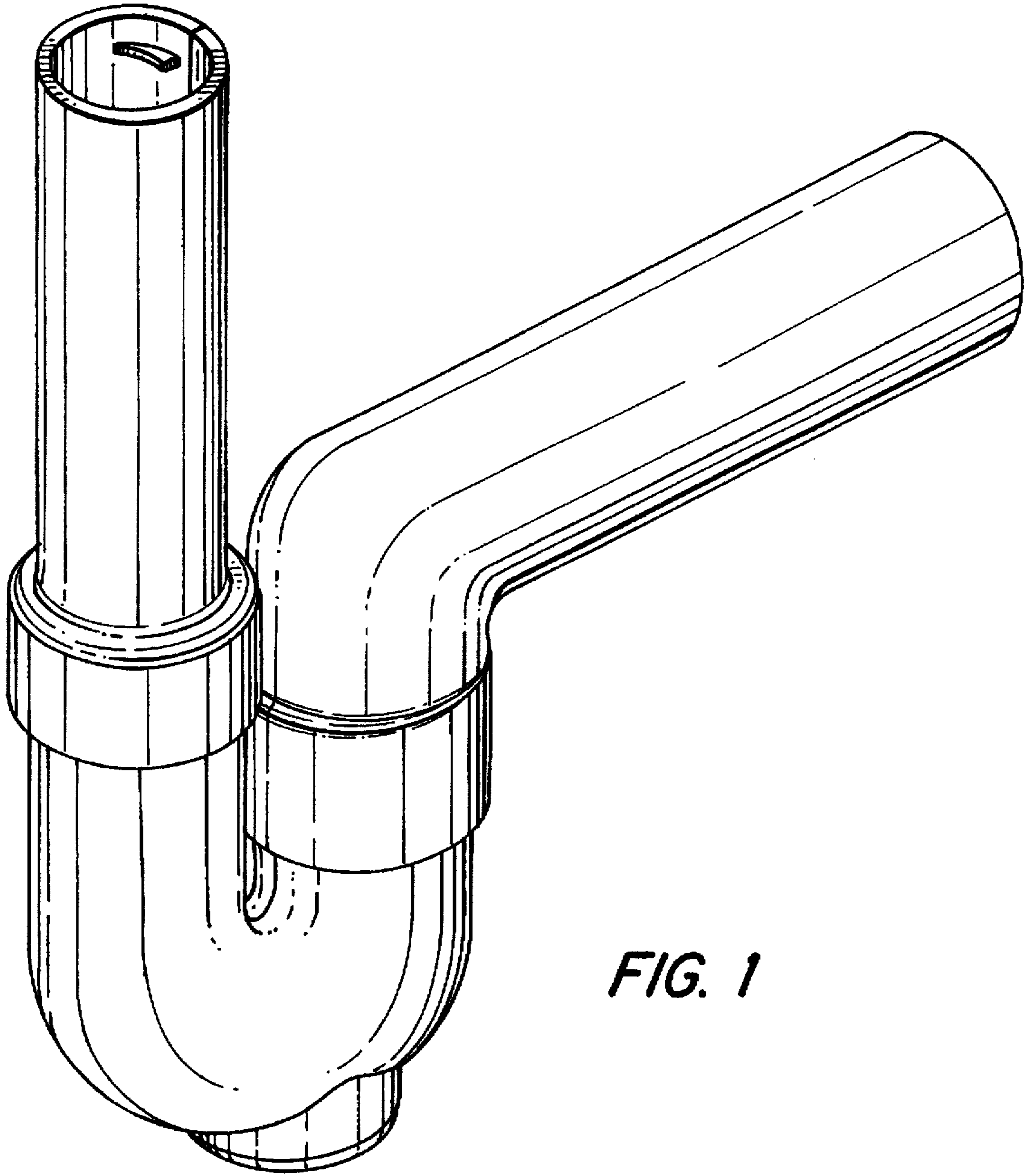


FIG. 1

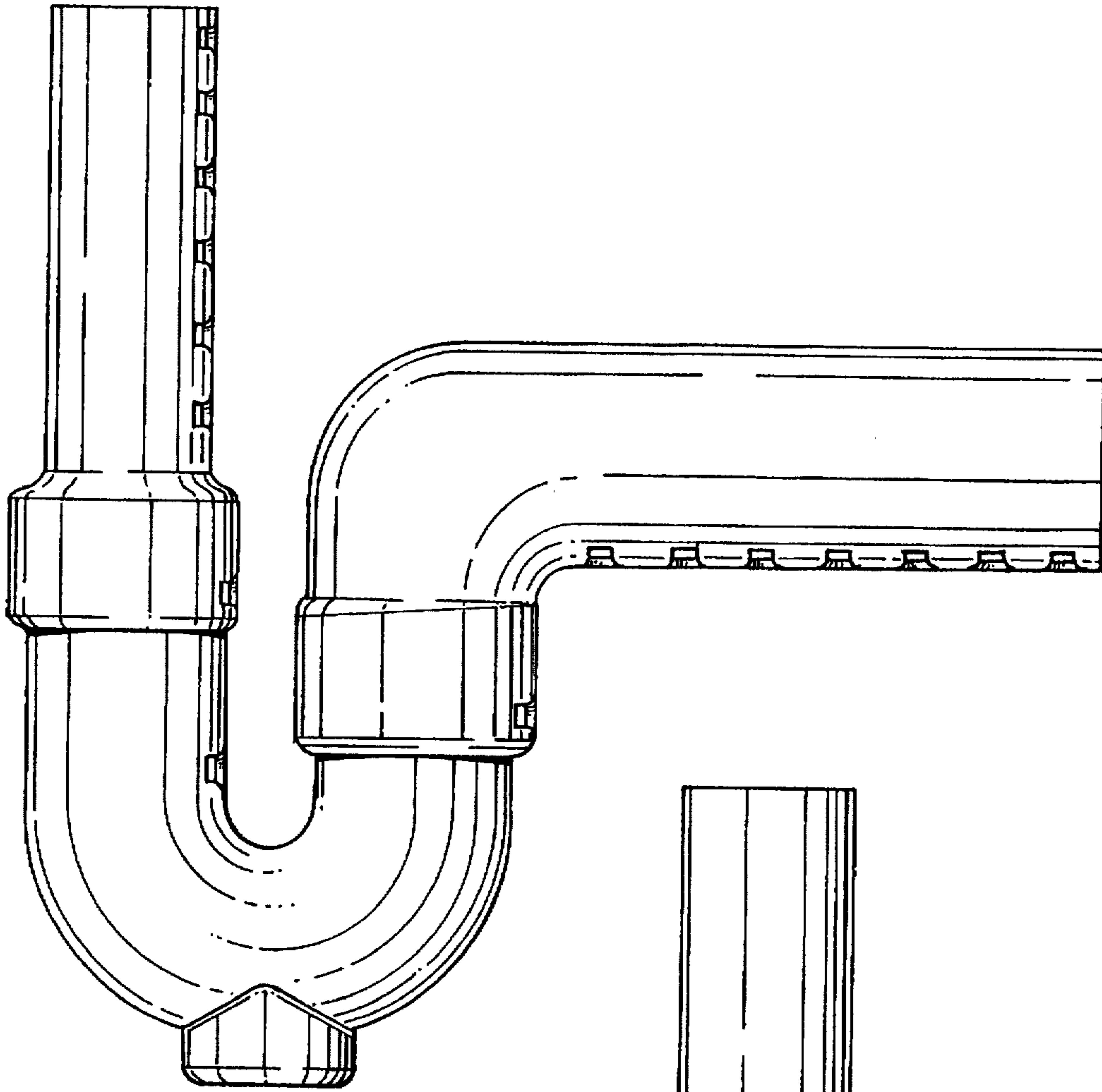


FIG. 2

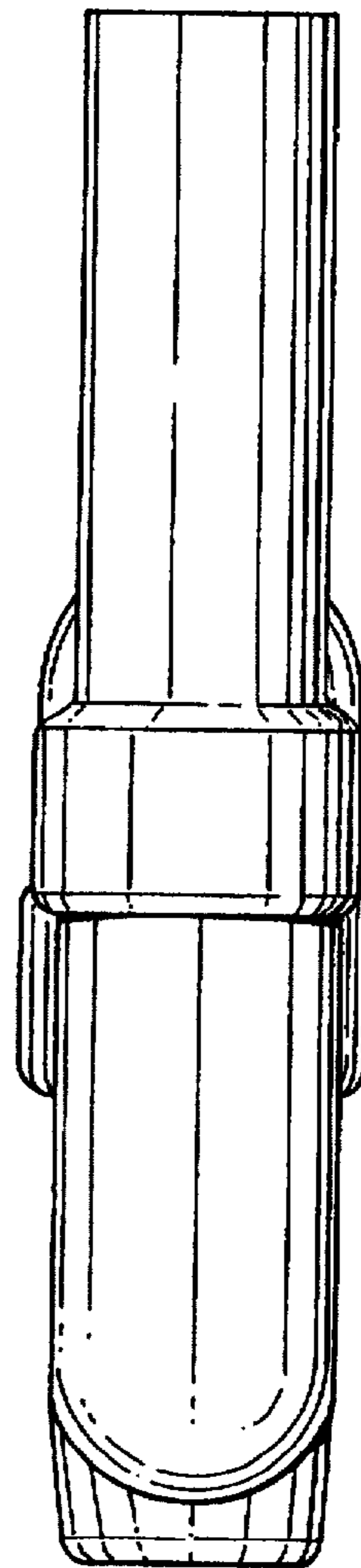


FIG. 3

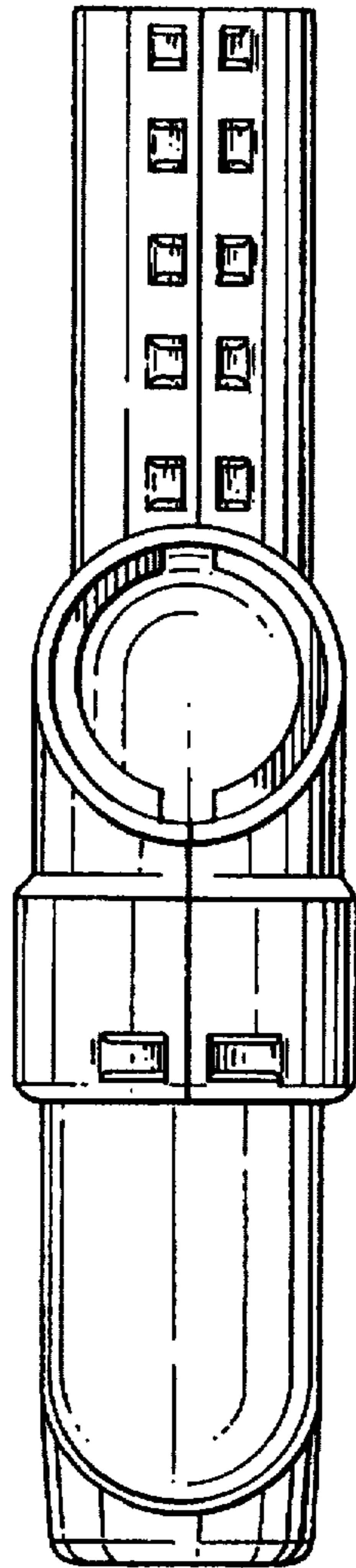


FIG. 4

FIG. 5

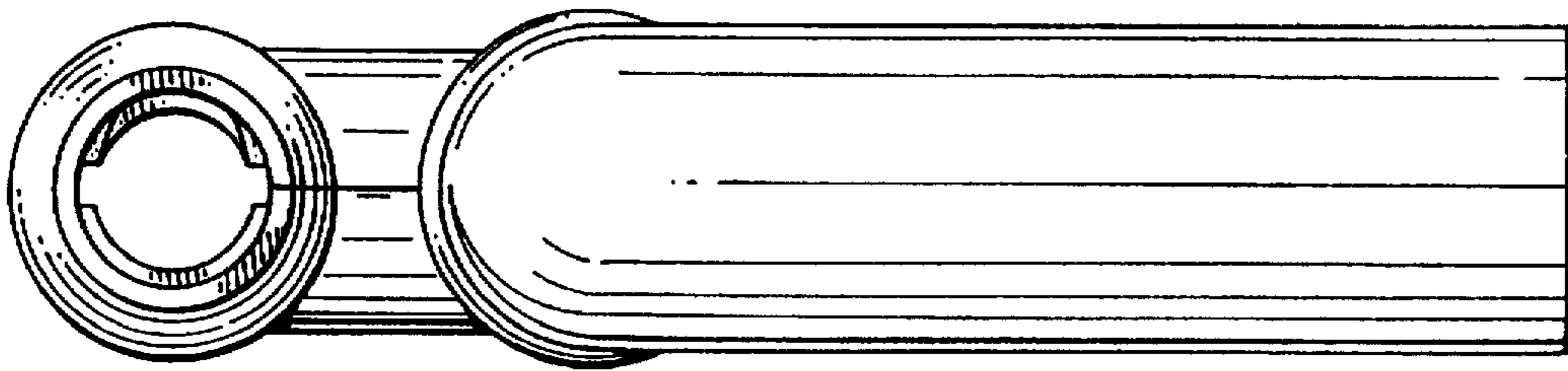


FIG. 6

