



US00D814903S

(12) **United States Design Patent**
Schweiss

(10) **Patent No.:** **US D814,903 S**

(45) **Date of Patent:** **** Apr. 10, 2018**

(54) **HINGE**

(71) Applicant: **Michael L. Schweiss**, Fairfax, MN
(US)

(72) Inventor: **Michael L. Schweiss**, Fairfax, MN
(US)

(73) Assignee: **Sorrel Quarters, LLC**, Hector, MN
(US)

(**) Term: **15 Years**

(21) Appl. No.: **29/620,104**

(22) Filed: **Jul. 5, 2016**

(51) **LOC (11) Cl.** **08-06**

(52) **U.S. Cl.**
USPC **D8/323**

(58) **Field of Classification Search**
USPC D8/323, 325, 336, 327; 248/301, 302;
24/132 R; D6/325; D12/223
CPC F16M 13/02; F16B 23/00; E05D 11/1014
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

4,295,514 A	10/1981	Johnson	
4,637,446 A	1/1987	McQueen et al.	
D289,605 S	5/1987	Lytle	D8/381
5,343,923 A	9/1994	Keller	
D383,430 S	9/1997	Jeffries	D12/223
D437,282 S	2/2001	Joll	D12/223
6,199,617 B1	3/2001	Schweiss	
D474,958 S	5/2003	Perdue	D8/349
D478,801 S	8/2003	Spruill	D8/354
D500,441 S	1/2005	Senn	D8/323
6,866,080 B2	3/2005	Schweiss	
6,883,273 B2	4/2005	Kerkvliet	
7,007,905 B2	3/2006	Roberts	A47B 96/061 108/108
D523,322 S *	6/2006	Thurston	D8/323

7,219,711 B2	5/2007	Keller et al.	
D548,051 S	8/2007	Ruppert	D8/354
D568,728 S	5/2008	Zadak	D8/380
D579,754 S *	11/2008	Gleason	D8/323
D610,434 S	2/2010	Watts	D8/349
D611,886 S	3/2010	Peschmann	D12/223

(Continued)

Primary Examiner — Cynthia Underwood

(74) *Attorney, Agent, or Firm* — Richard John Bartz

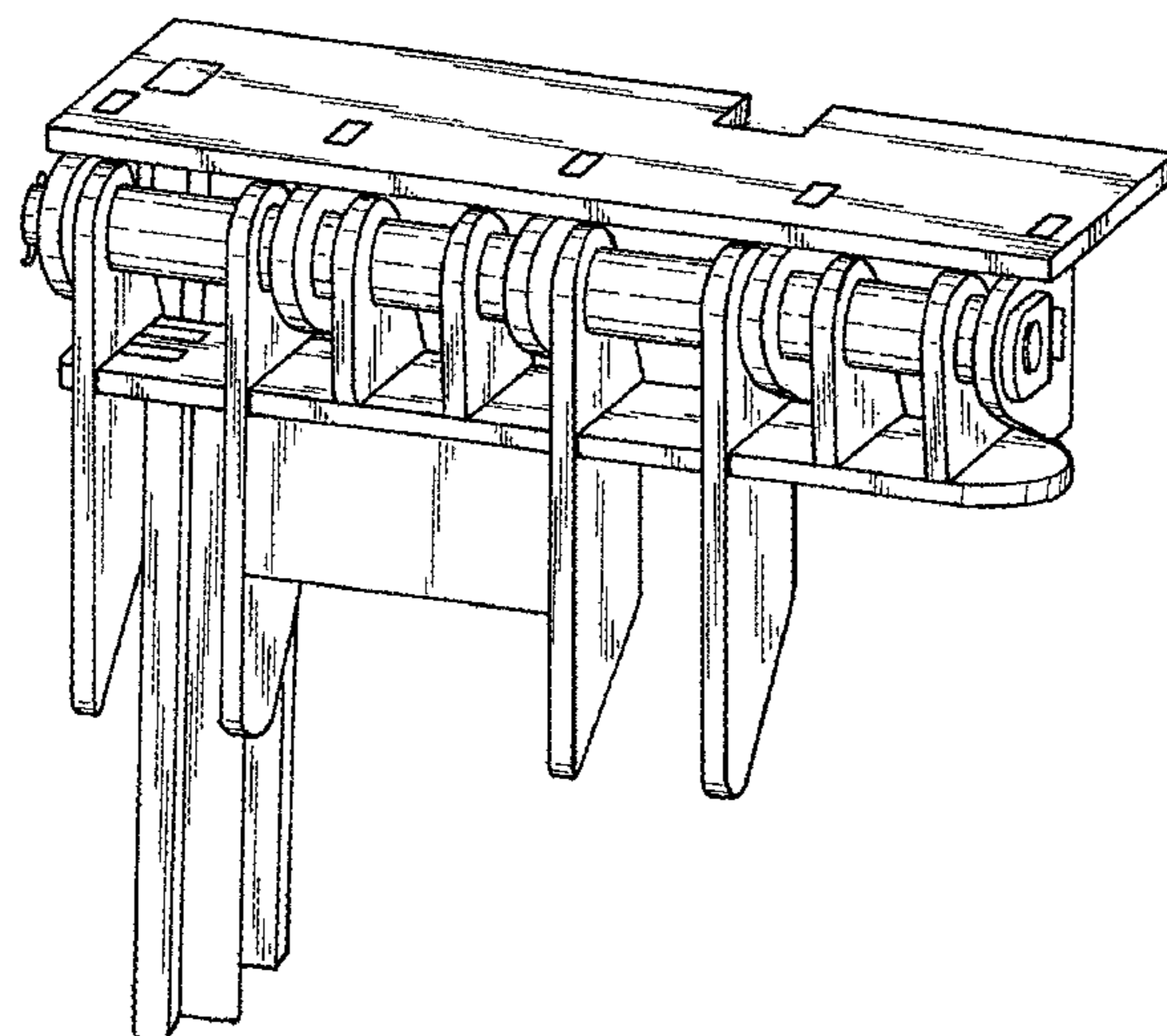
(57) **CLAIM**

The ornamental design of a hinge, as shown and described.

DESCRIPTION

FIG. 1 is a perspective view of the hinge of my design;
 FIG. 2 is a front elevational view thereof;
 FIG. 3 is a rear elevational view thereof;
 FIG. 4 is a top plan view thereof;
 FIG. 5 is a bottom plan view thereof;
 FIG. 6 is a left side elevational view thereof;
 FIG. 7 is a right side elevational view thereof;
 FIG. 8 is a perspective view of the upper part of the hinge
 of FIG. 1 shown separated from the lower part;
 FIG. 9 is a front elevational view of FIG. 8;
 FIG. 10 is a rear elevational view of FIG. 8;
 FIG. 11 is a top plan view of FIG. 8;
 FIG. 12 is a bottom plan view of FIG. 8;
 FIG. 13 is a right side elevational view of FIG. 8;
 FIG. 14 is a left side elevational view of FIG. 8;
 FIG. 15 is a perspective view of the lower part of the hinge
 of FIG. 1 shown separated from the upper part;
 FIG. 16 is a left side elevational view of FIG. 15;
 FIG. 17 is a right side elevational view of FIG. 15;
 FIG. 18 is a front elevational view of FIG. 15;
 FIG. 19 is a rear elevational view of FIG. 15;
 FIG. 20 is a top plan view of FIG. 15;
 FIG. 21 is a bottom plan view of FIG. 15; and,
 FIG. 22 is a sectional taken along line 22-22 of FIG. 20.

1 Claim, 13 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

D611,887 S	3/2010	Peschmann	D12/223
D619,879 S	7/2010	McCarthy	D8/354
D631,734 S	2/2011	Fernandez	D8/380
D637,060 S	5/2011	Mitchell	D8/380
8,020,253 B1	9/2011	Finkelstein	E05D 7/0423 16/250
D658,031 S	4/2012	Mitchell	D8/323
D695,593 S	12/2013	Nunez Farfan	D8/354
D698,628 S	2/2014	Stanley	D8/367
D719,011 S	12/2014	Russo	D8/323
D728,348 S	5/2015	Munson	D8/354
D748,966 S	2/2016	Morinaga	D8/323
D749,394 S	2/2016	Morinaga	D8/323
D761,077 S *	7/2016	Schweiss	D8/323
D761,078 S *	7/2016	Schweiss	D8/323
D761,634 S *	7/2016	Schweiss	D8/323
D768,461 S *	10/2016	Mirick	D8/323
D769,695 S *	10/2016	Gleason	D8/323
D780,553 S *	3/2017	Tung	D8/323
D803,758 S *	11/2017	Giordano	D12/223
2001/0034915 A1	11/2001	Preston	B65G 69/2894 14/71.1
2002/0092102 A1	7/2002	Lounsbury	B65G 69/2894 14/71.3
2005/0044645 A1	3/2005	Gleason	B65G 69/2817 14/71.3
2009/0241293 A1	10/2009	Swerdlick	A47L 9/32 16/430
2011/0225895 A1	9/2011	Peterson	

* cited by examiner

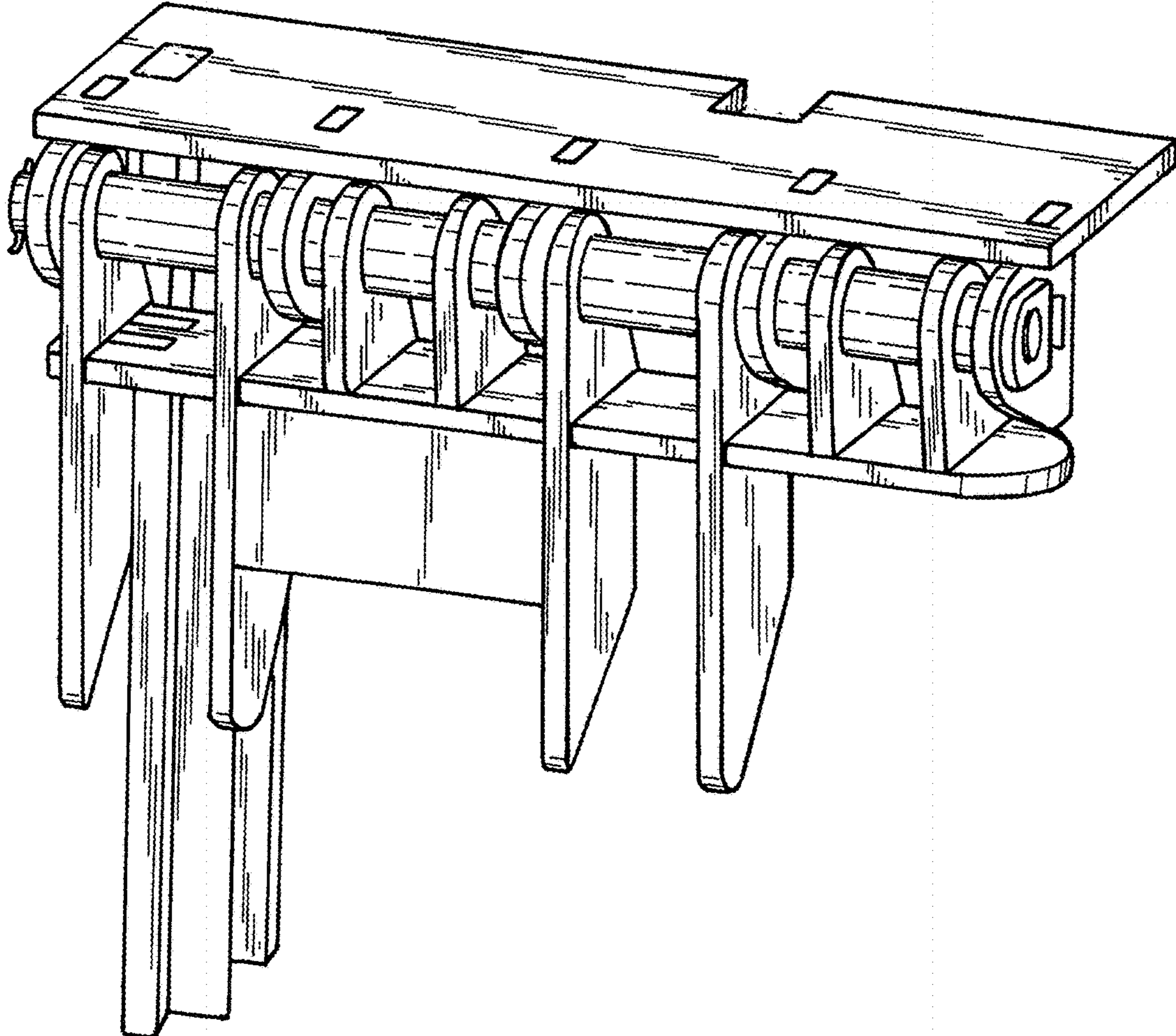


FIG.1

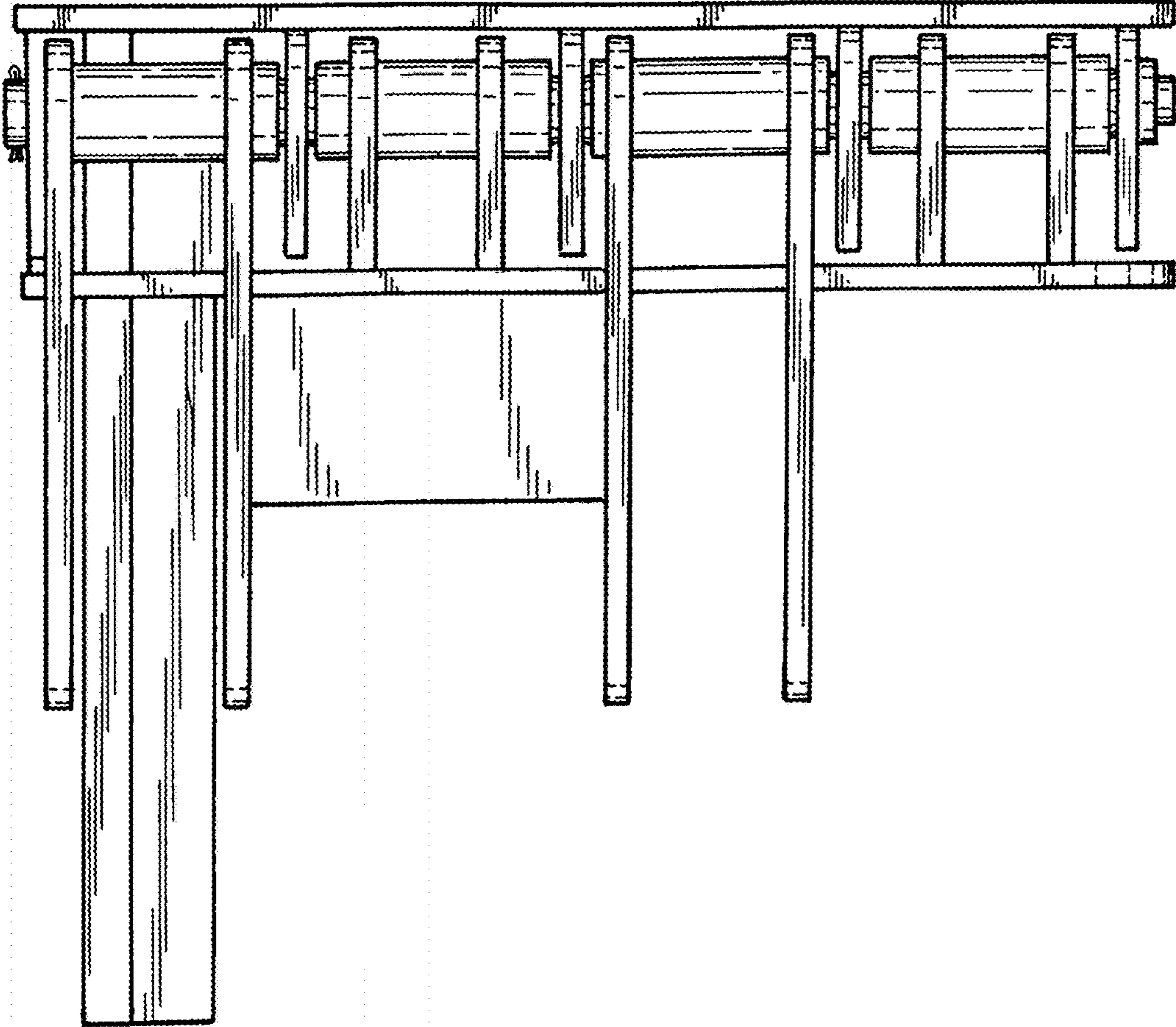


FIG.2

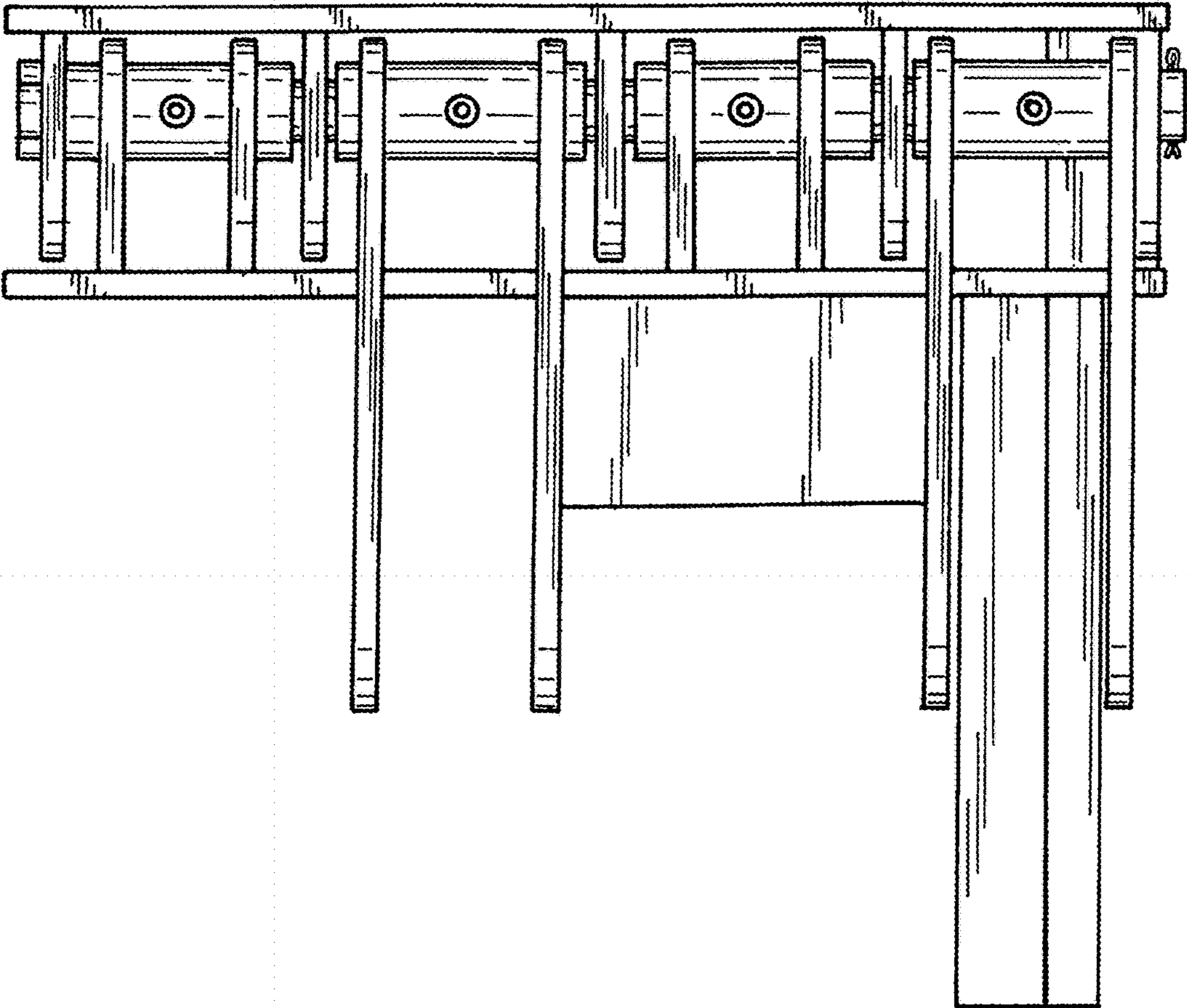


FIG.3

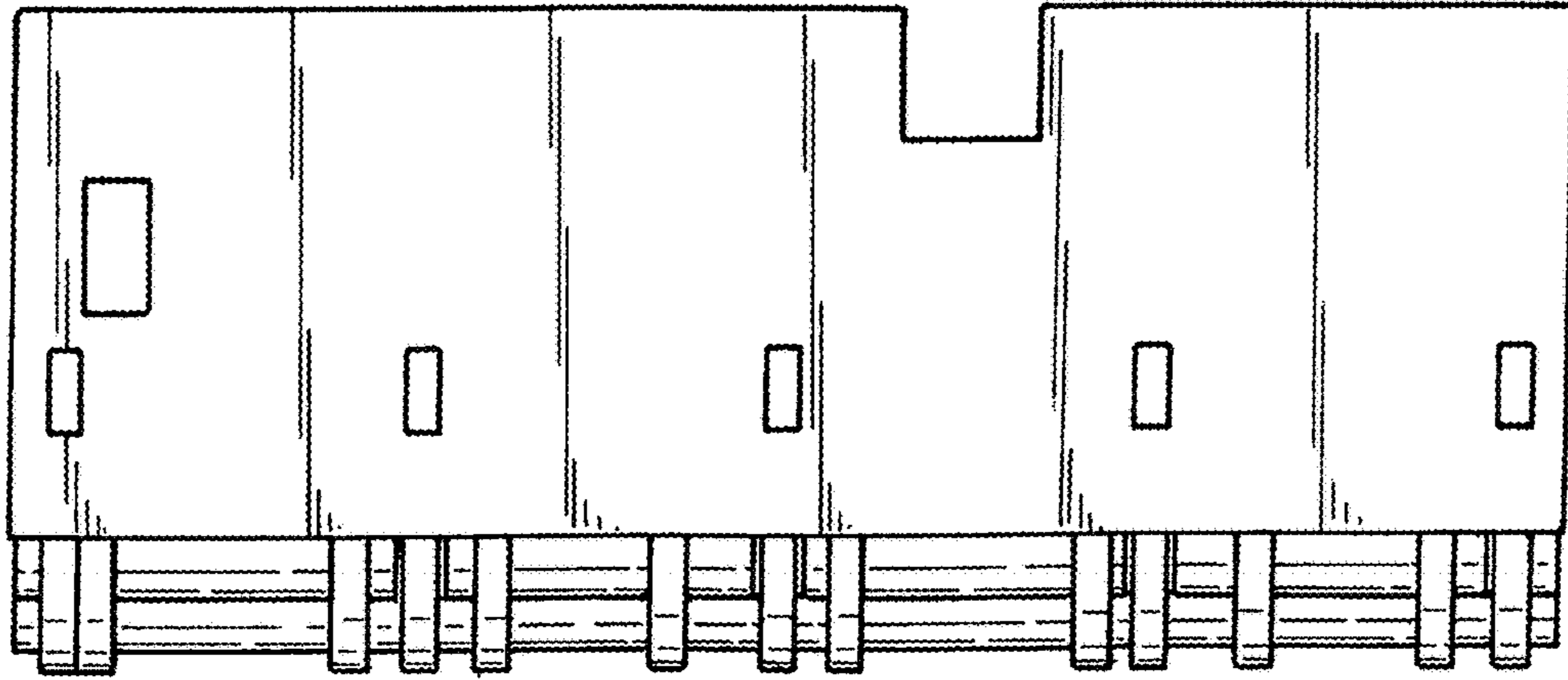


FIG.4

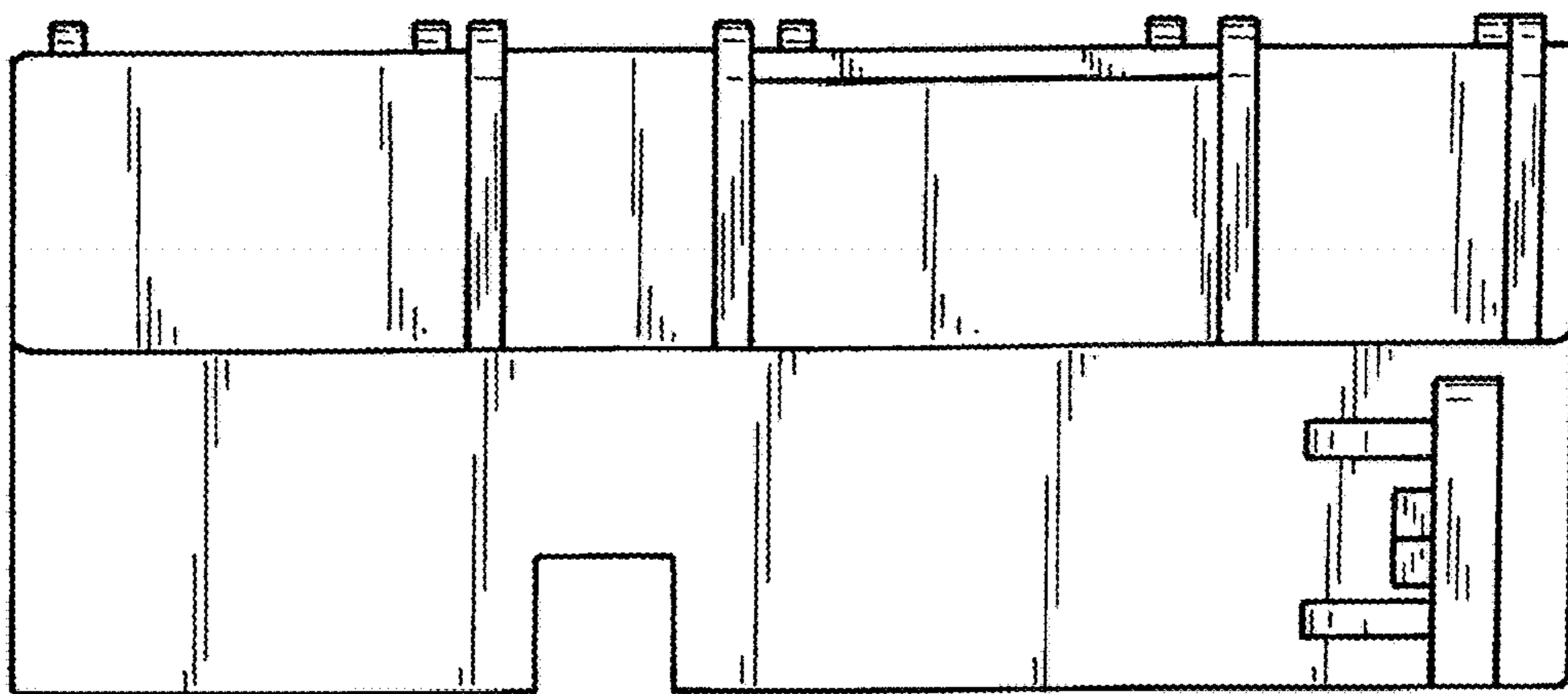


FIG.5

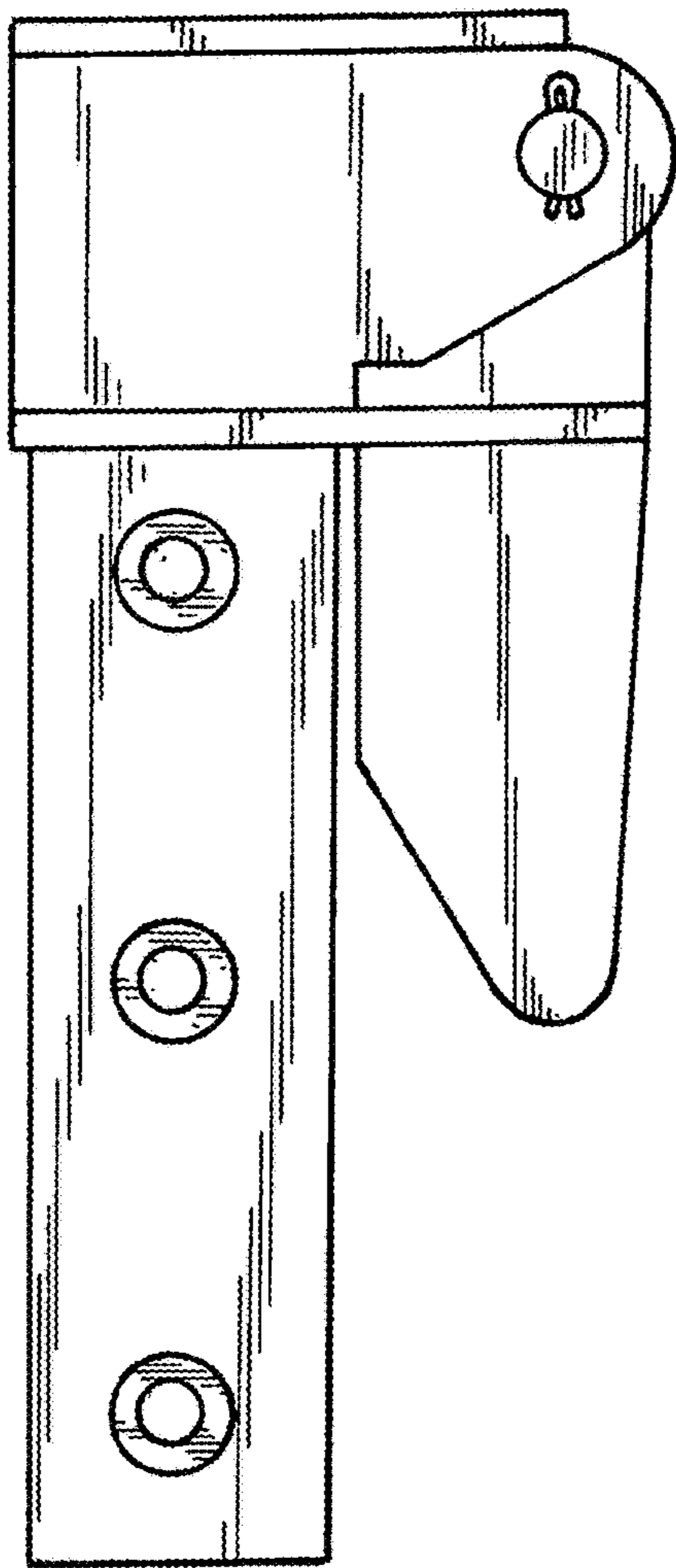


FIG. 6

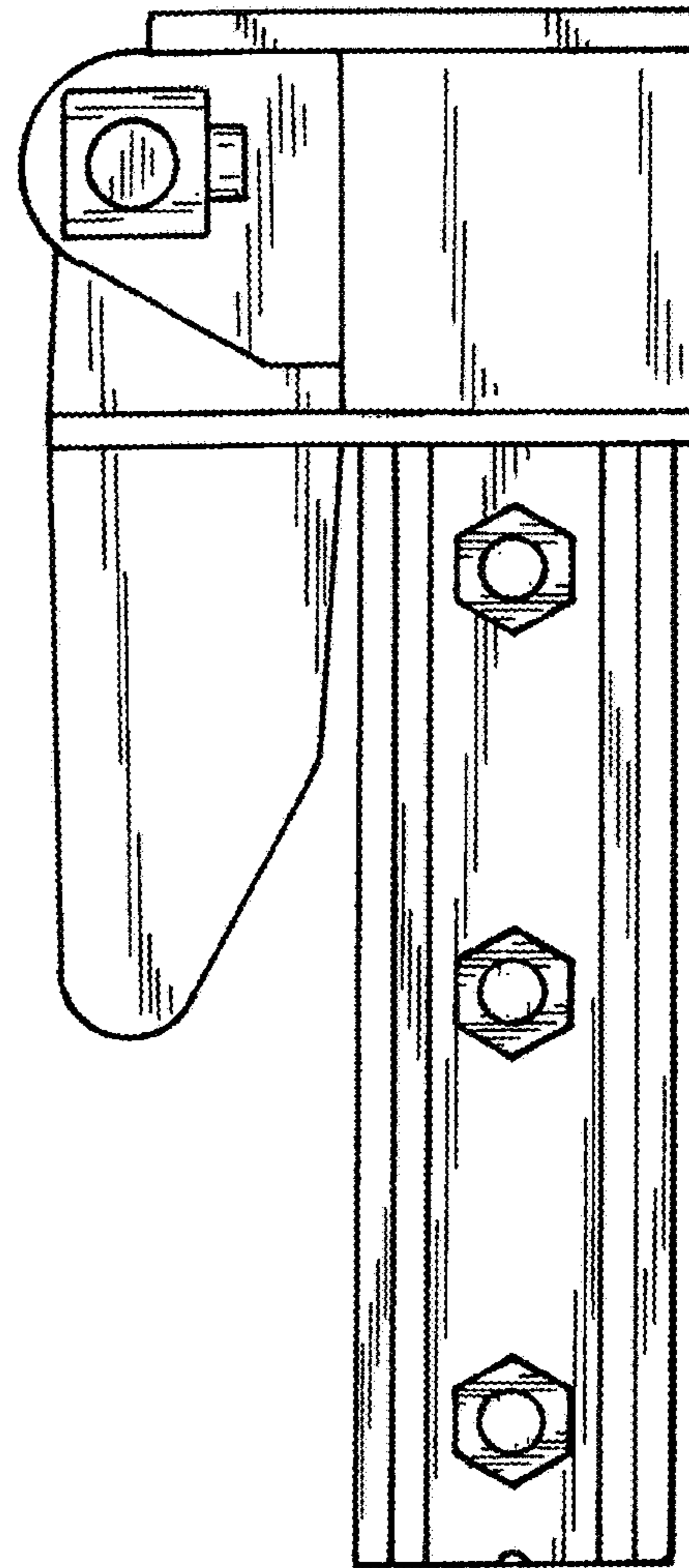


FIG. 7

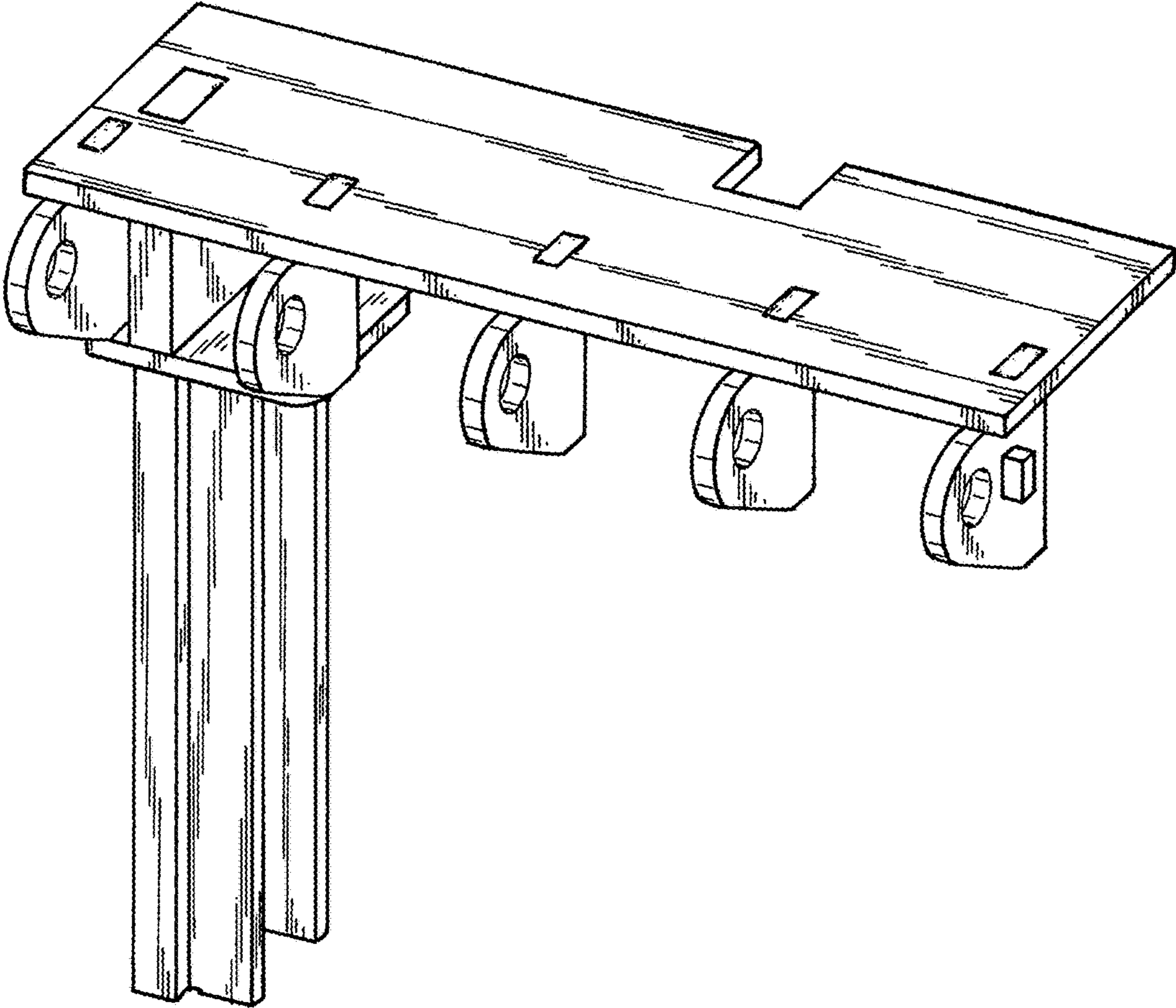


FIG.8

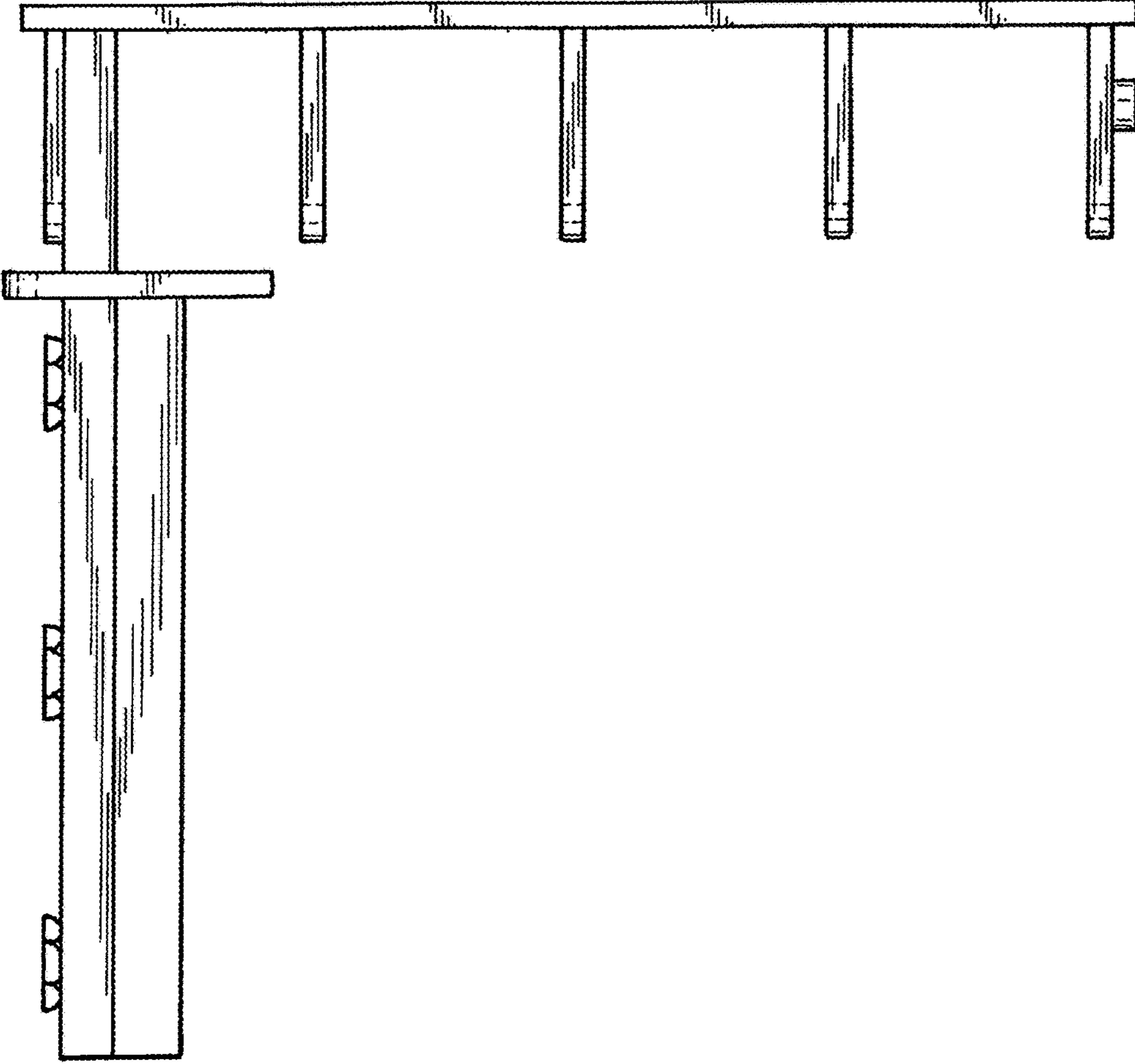


FIG.9

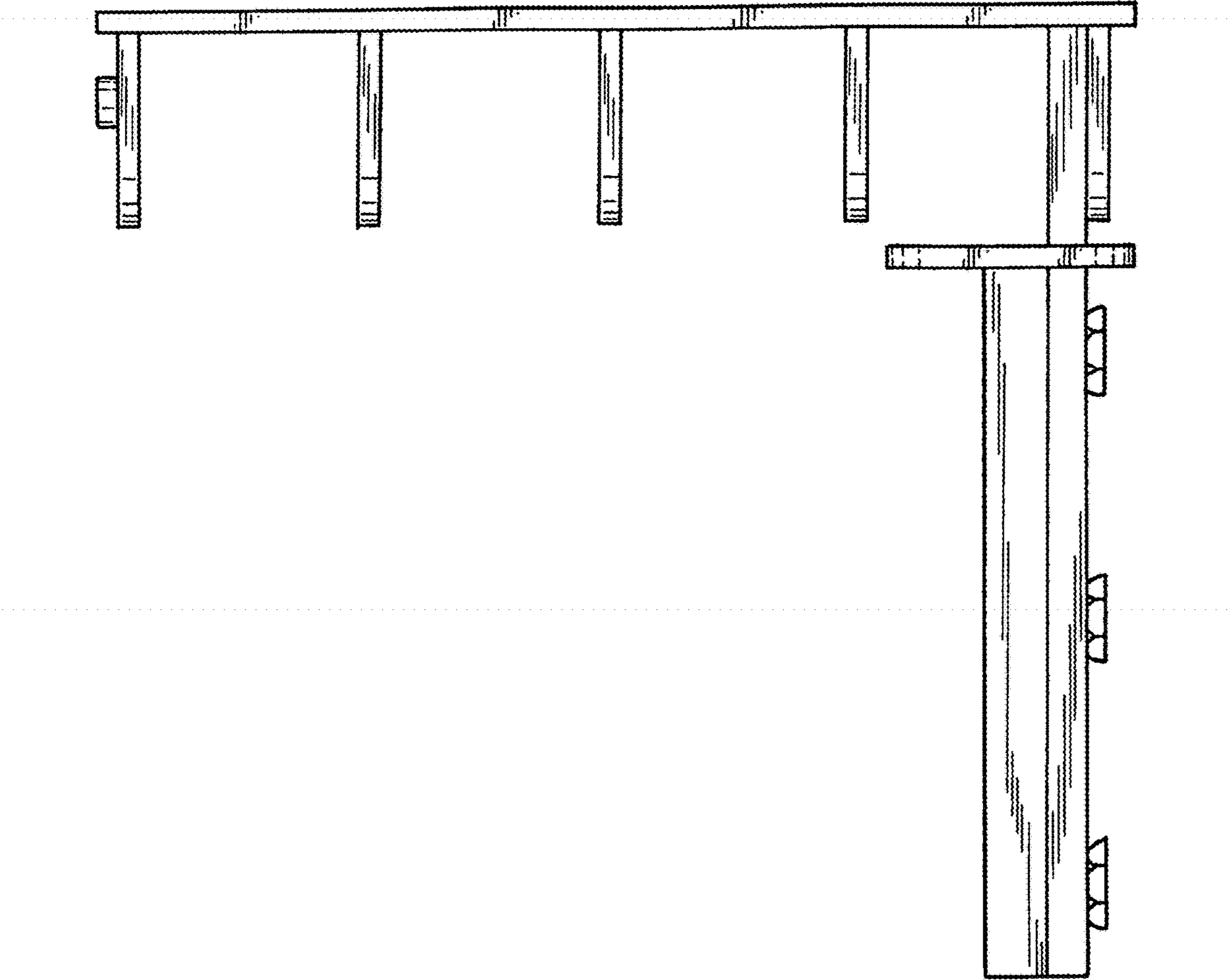


FIG.10

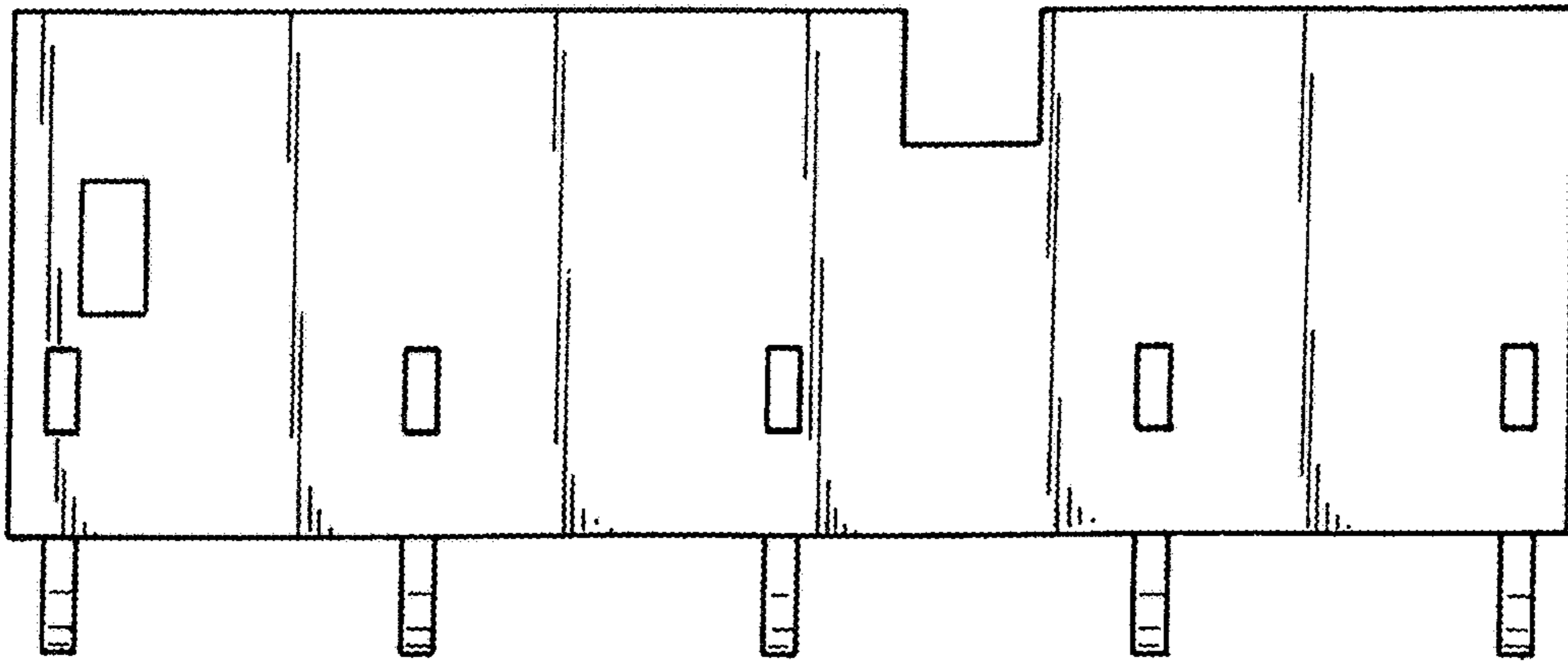


FIG.11

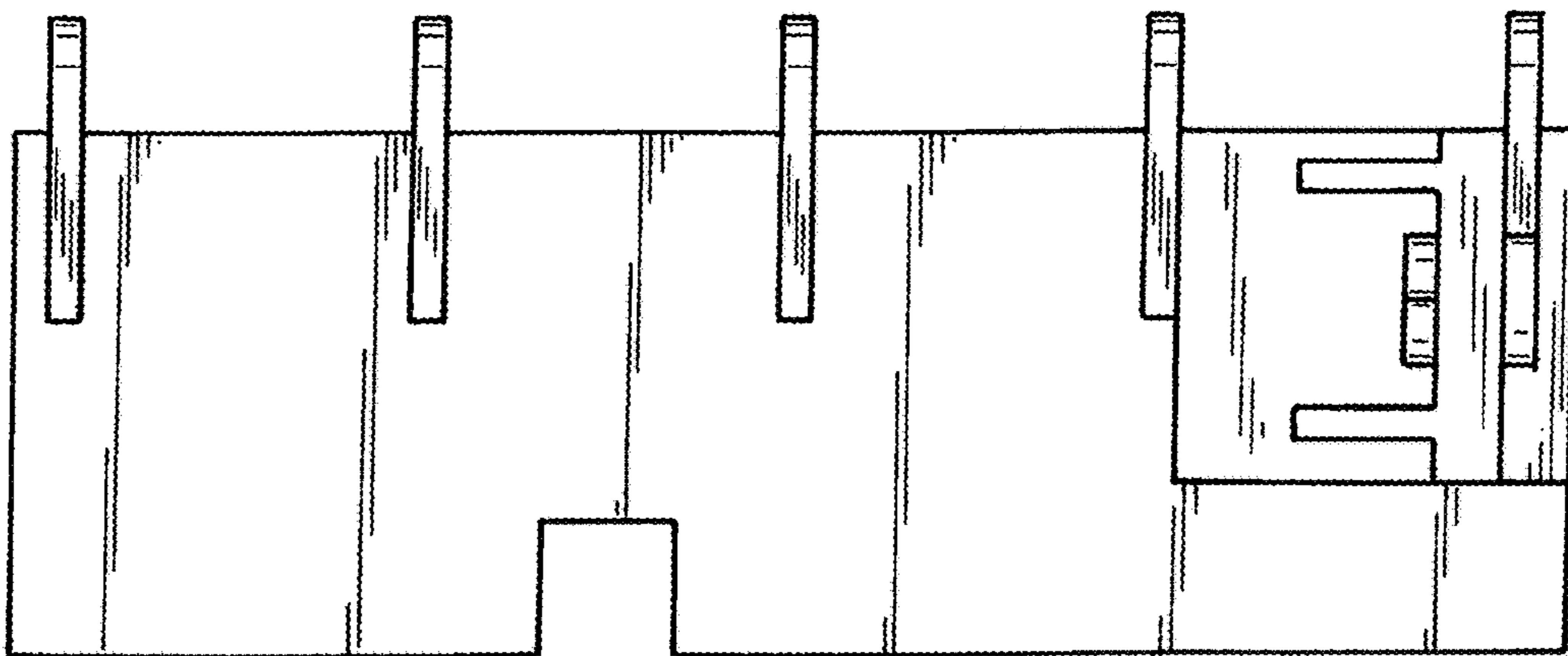


FIG.12

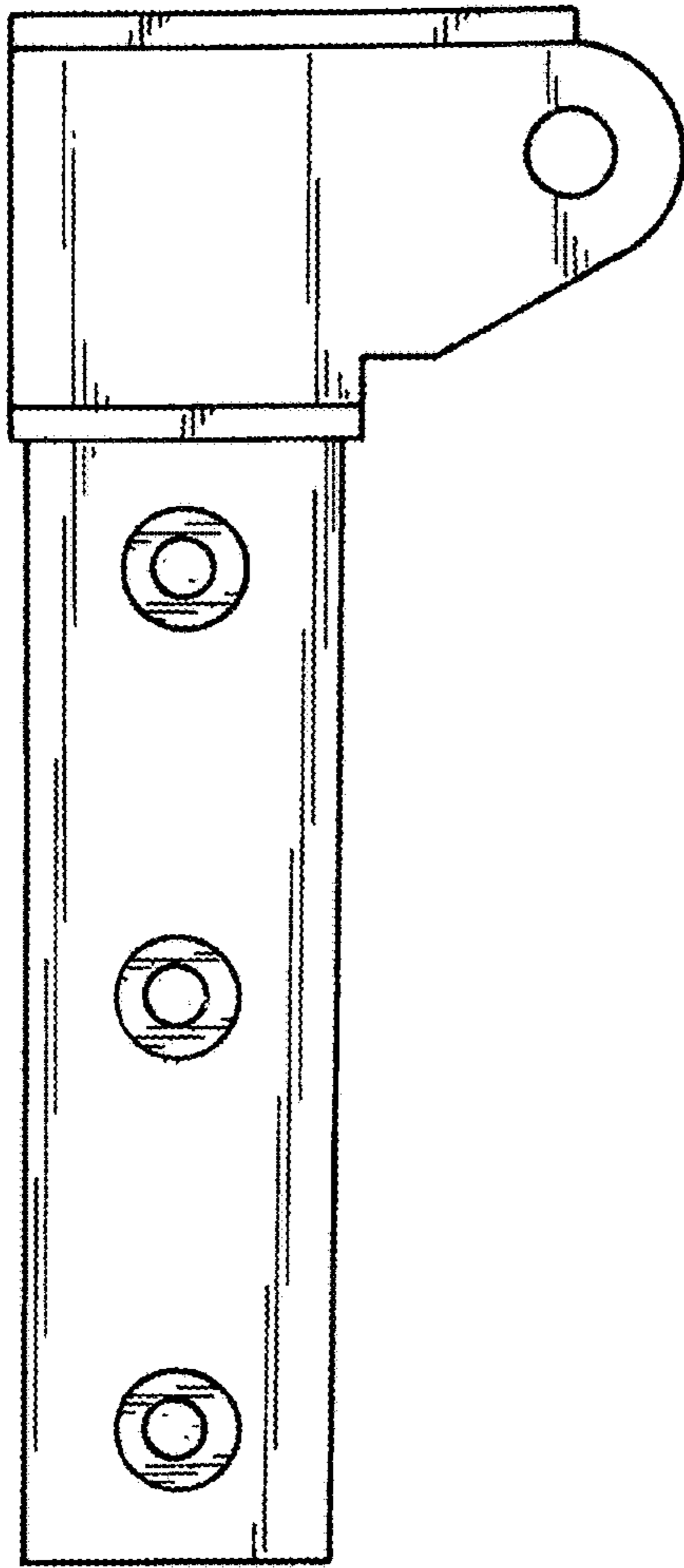


FIG. 13

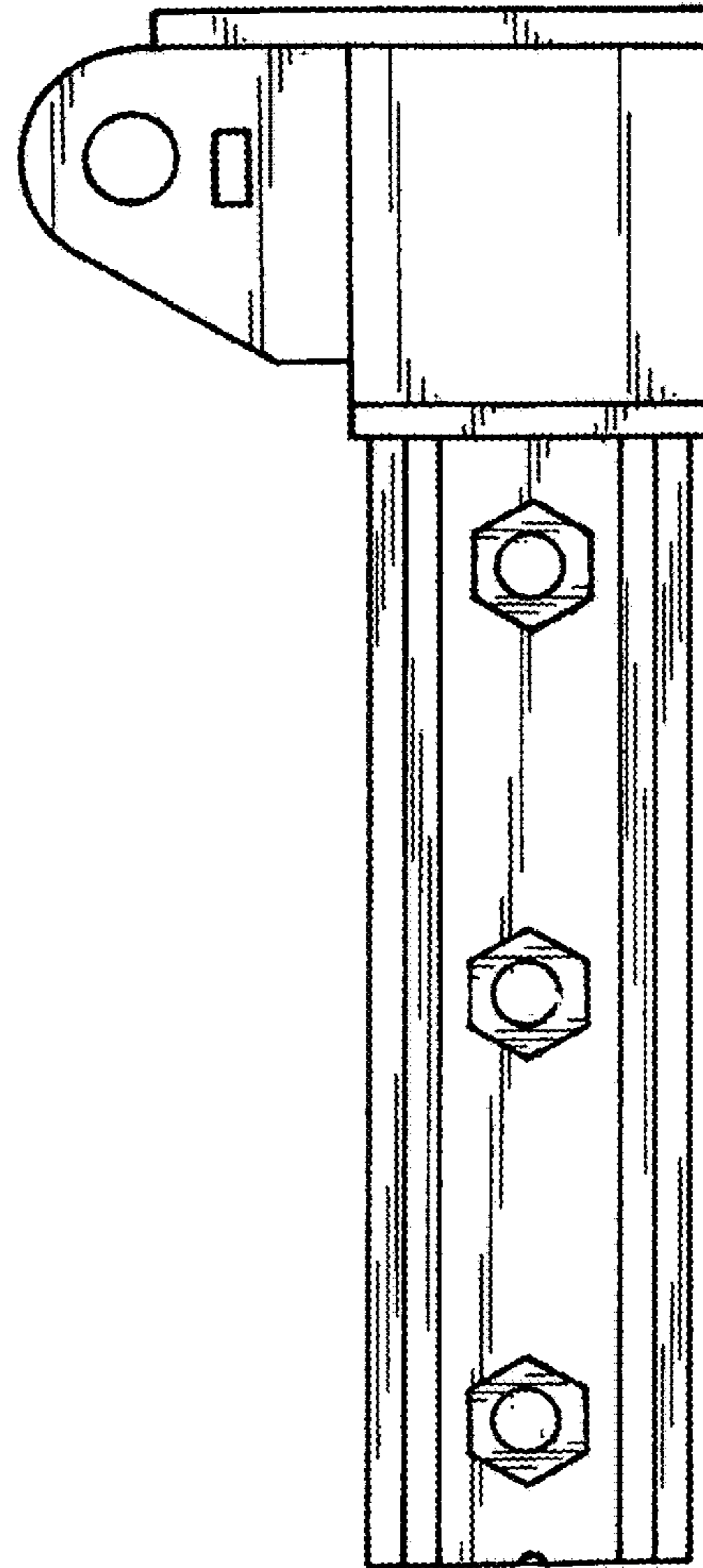


FIG. 14

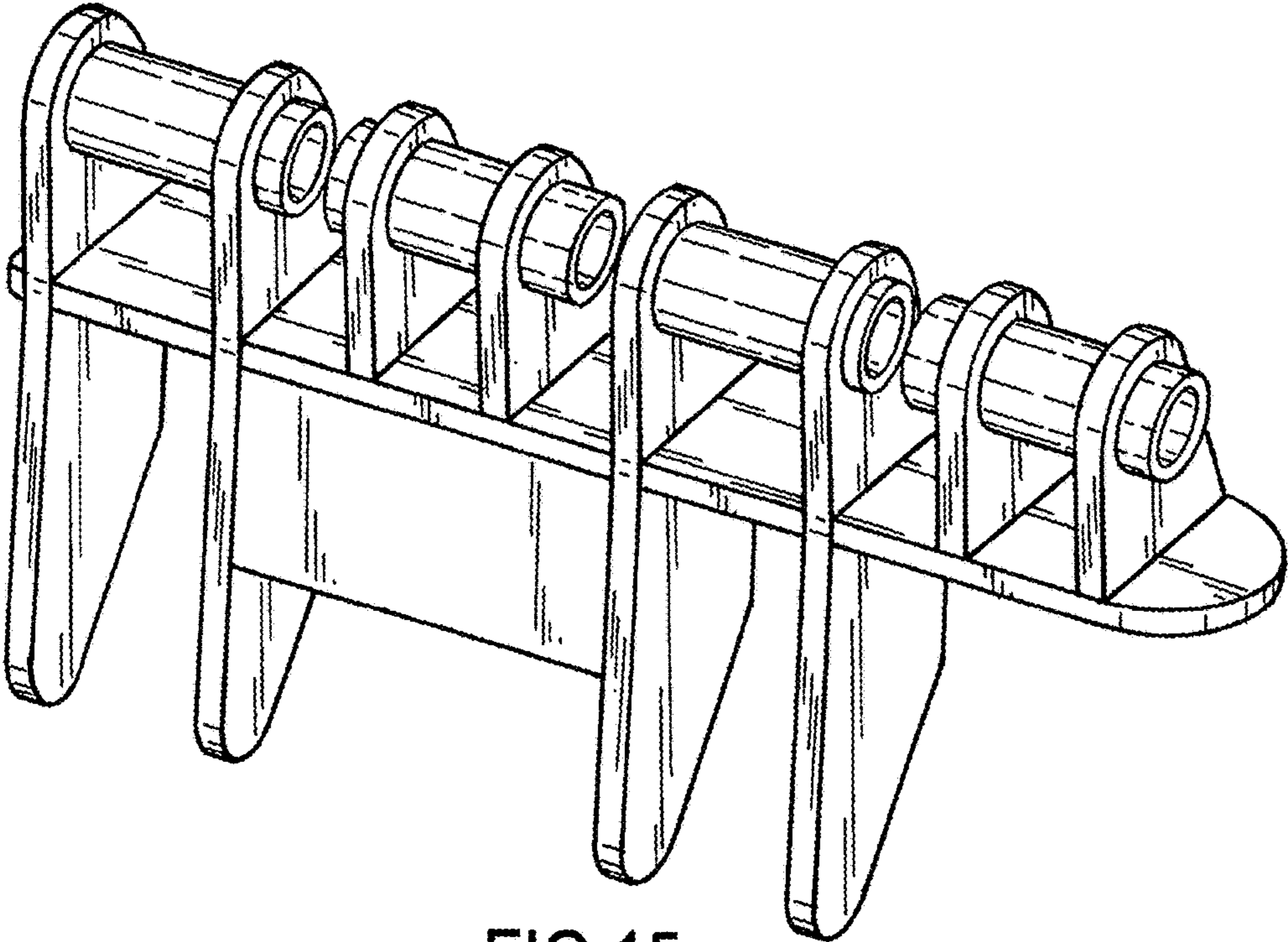


FIG. 15

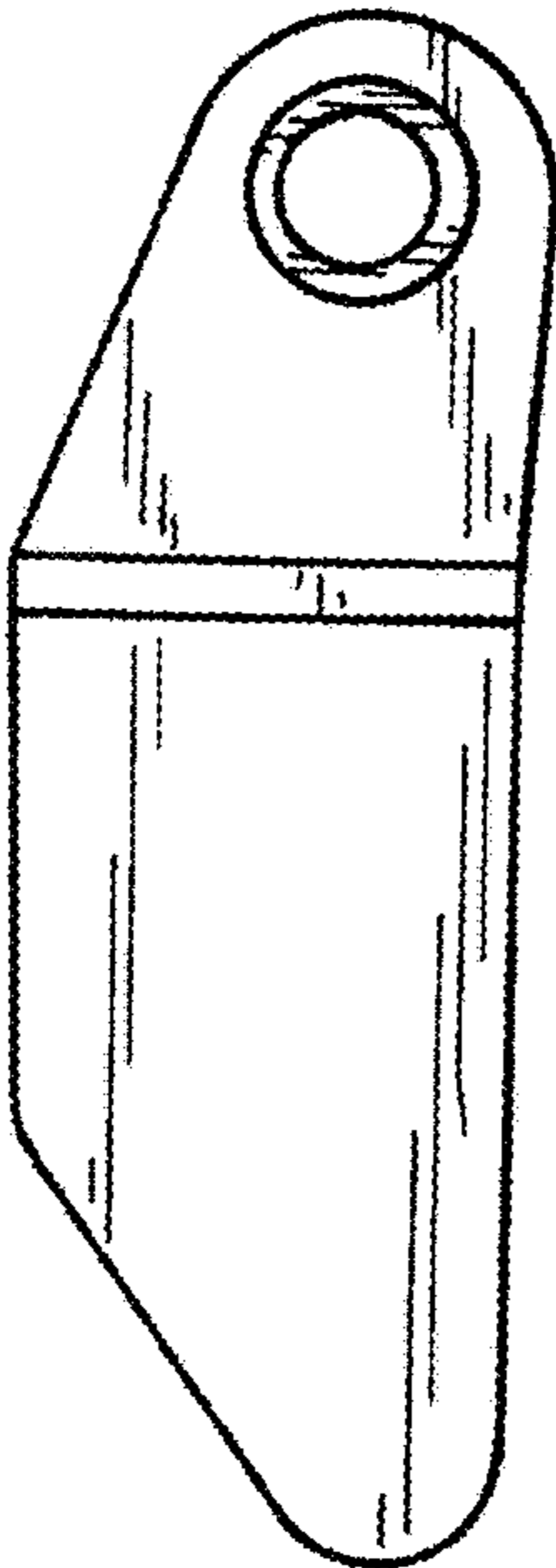


FIG. 16

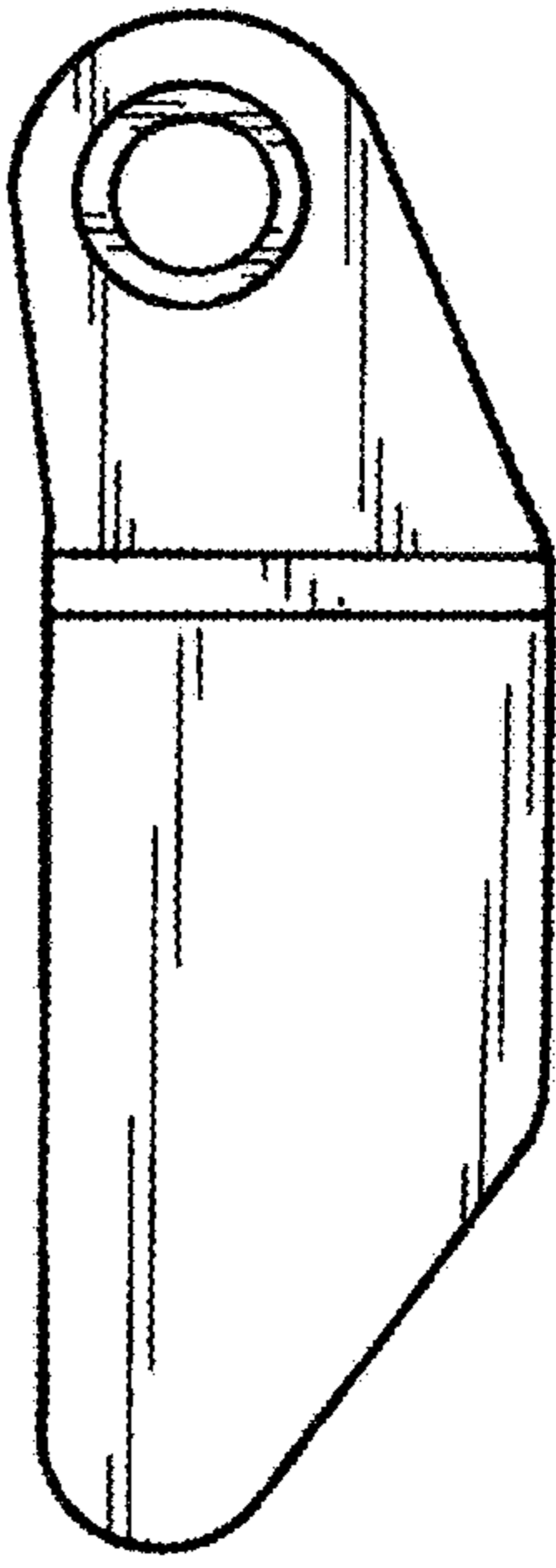


FIG. 17

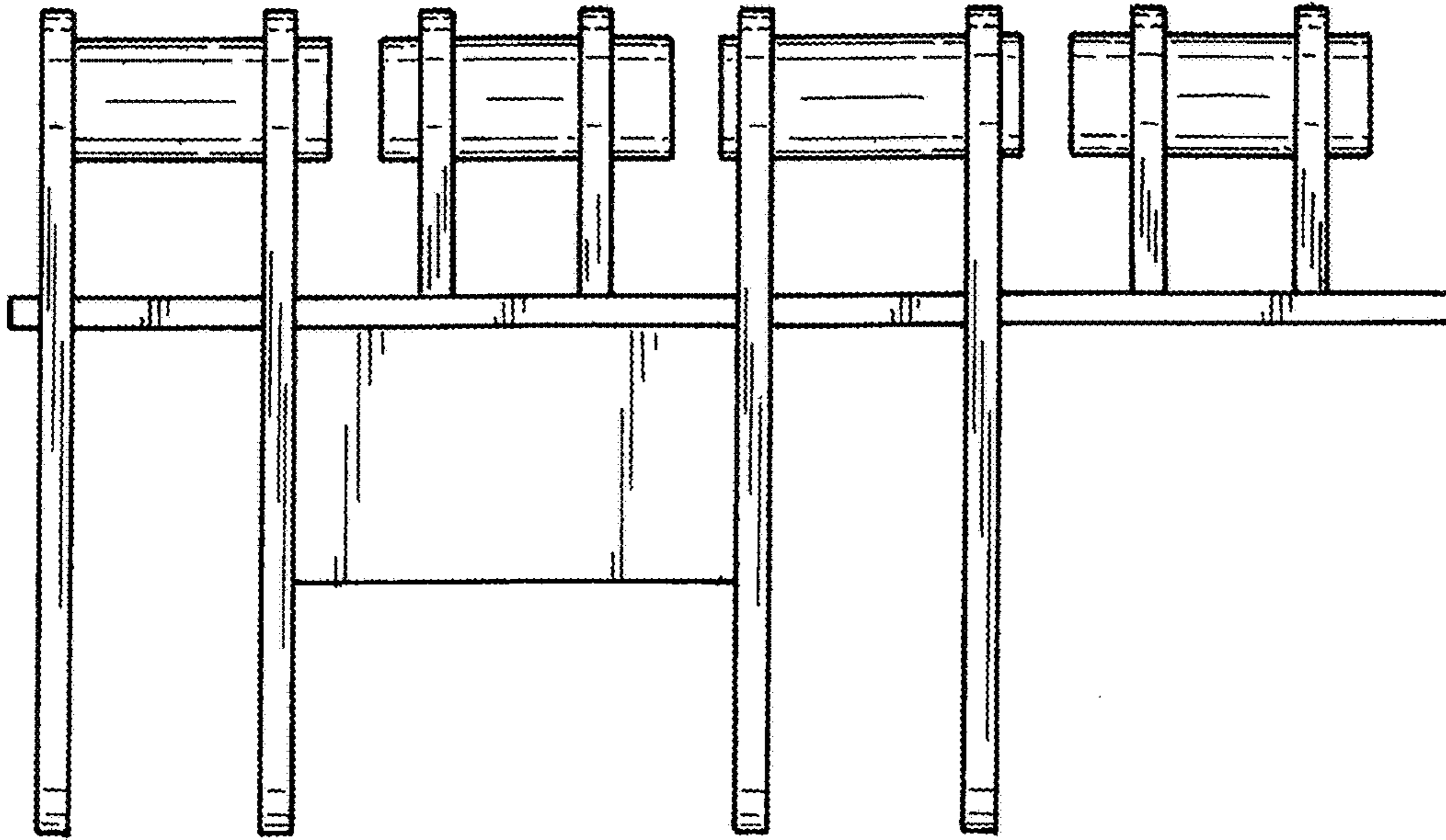


FIG. 18

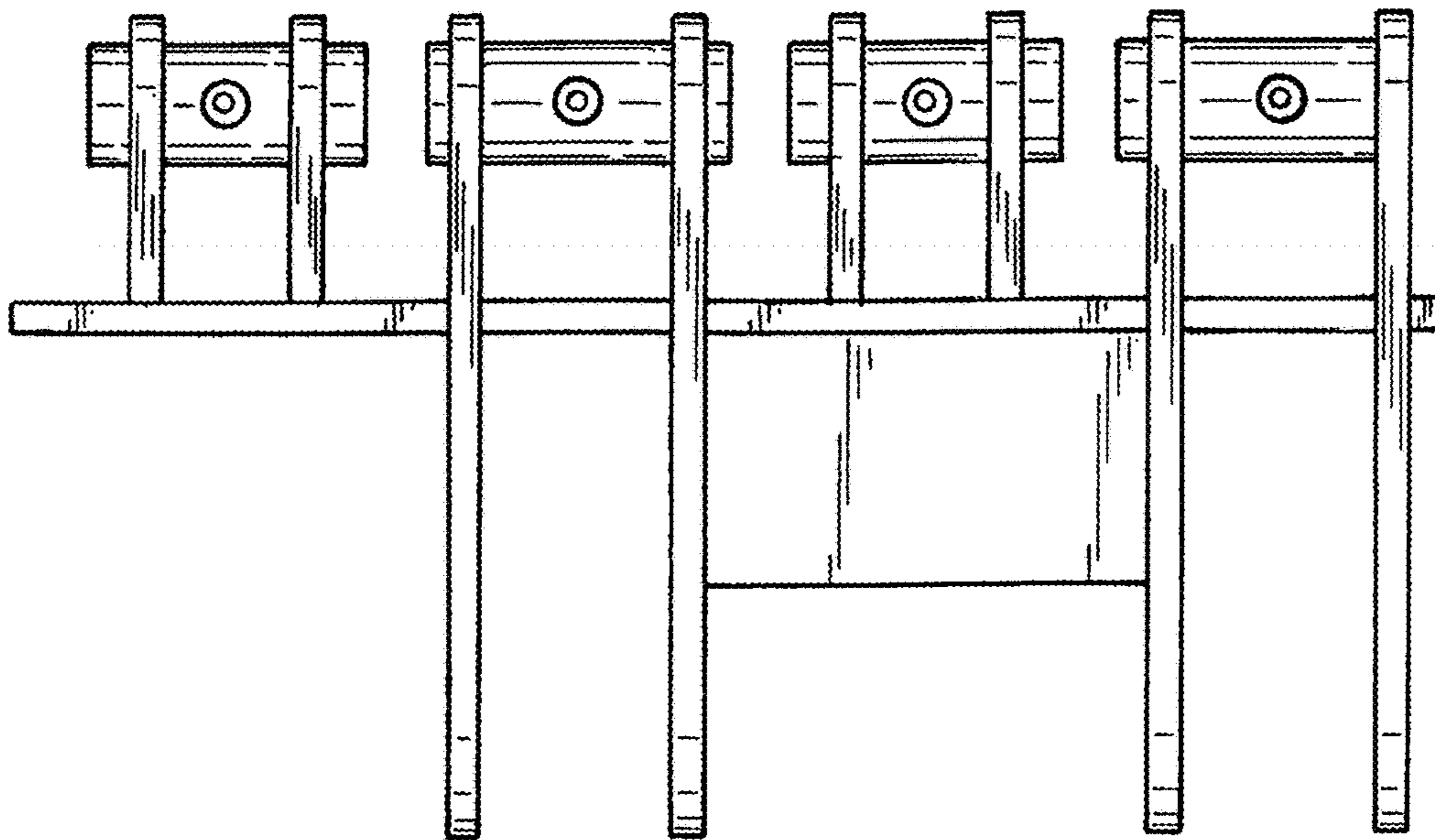


FIG. 19

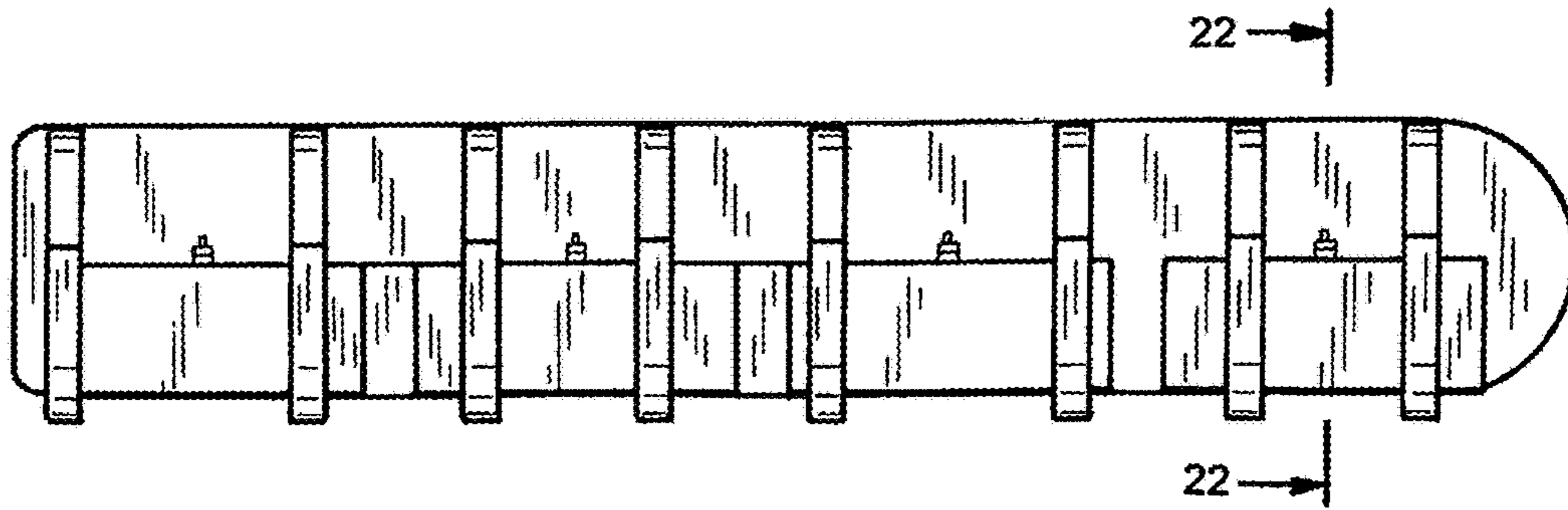


FIG.20

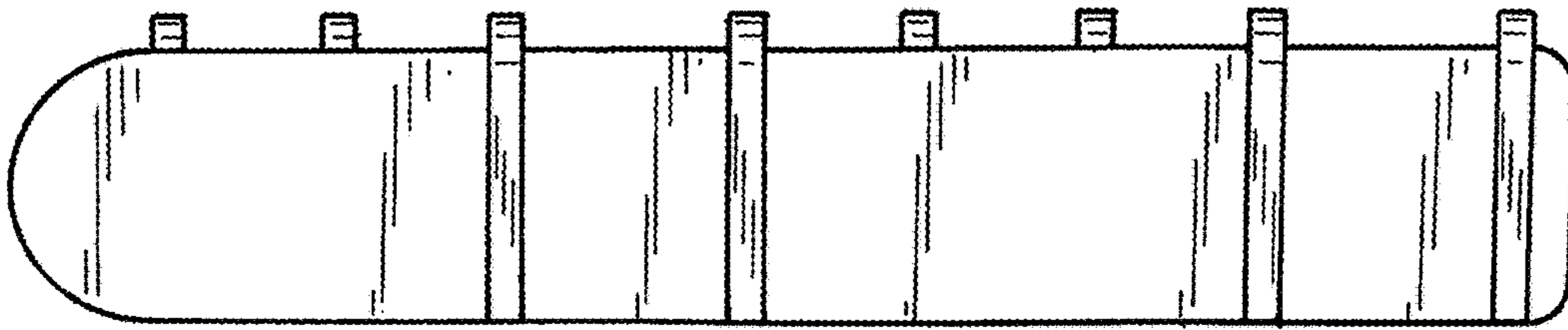


FIG.21

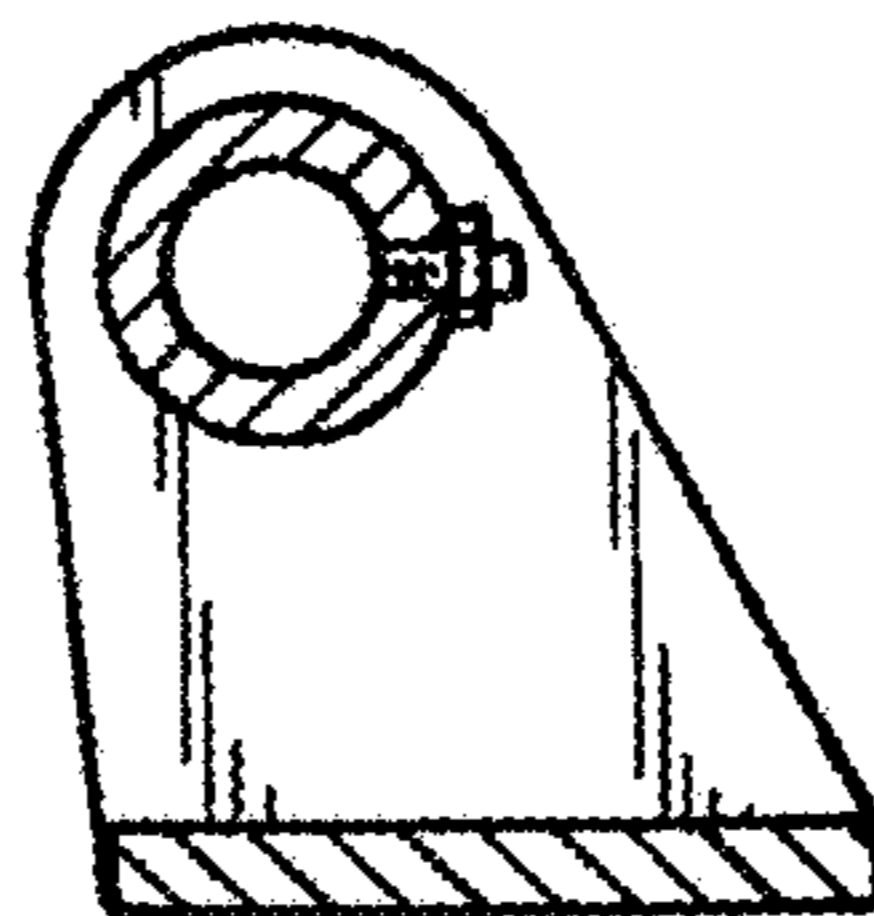


FIG.22