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(12) **United States Design Patent** (10) **Patent No.:** **US D509,393 S**  
**Winig et al.** (45) **Date of Patent:** **\*\* Sep. 13, 2005**

(54) **SHELF**

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(\*\*) **Term:** **14 Years**

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D6/572, 574; 211/70.6, 70.7, 65-66, 68;  
D3/228

D299,687 S \* 2/1989 Handler et al. .... D6/574  
D301,000 S \* 5/1989 Christiansen ..... D6/574  
4,905,951 A 3/1990 Putness  
4,936,565 A 6/1990 Fredrickson  
D312,936 S \* 12/1990 Lim ..... D6/552  
5,005,710 A 4/1991 Hofer  
5,201,430 A 4/1993 Artzer  
5,224,609 A 7/1993 Bauer et al.  
5,337,987 A 8/1994 Sawatsky  
5,482,168 A 1/1996 Welch et al.  
5,515,969 A 5/1996 Schonenbach  
5,573,111 A 11/1996 Gordon et al.  
D385,140 S \* 10/1997 Whitehead et al. .... D6/574  
5,690,684 A 11/1997 Andrews et al.  
5,706,936 A 1/1998 Bernstein  
5,711,419 A 1/1998 Beales et al.  
5,711,435 A 1/1998 Morison et al.  
D392,144 S \* 3/1998 Vogler ..... D6/574  
5,738,228 A 4/1998 Bittinger  
D394,775 S \* 6/1998 Anderson et al. .... D6/574  
5,855,274 A 1/1999 Piao  
5,909,936 A 6/1999 Daniels et al.  
5,915,307 A 6/1999 Tisbo et al.  
5,915,572 A 6/1999 Hancock  
5,970,663 A 10/1999 McDonough  
6,000,912 A 12/1999 Takada et al.

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

1,958,772 A 5/1934 Stewart  
1,992,857 A 2/1935 Breedlove  
2,121,307 A 6/1938 Swift  
2,785,919 A 3/1957 Grondzik  
2,887,802 A 5/1959 Burmeister  
2,956,687 A 10/1960 Robichaud  
2,995,256 A 8/1961 Schoenfisch  
3,063,569 A 11/1962 Huber  
3,565,020 A 2/1971 Schier et al.  
4,325,484 A 4/1982 Berry  
4,340,144 A 7/1982 Cousins  
4,407,476 A 10/1983 Bohannan  
4,439,884 A 4/1984 Giorni  
4,450,961 A 5/1984 Bies et al.  
4,500,943 A 2/1985 Greene  
4,508,301 A 4/1985 Nicholson et al.  
4,516,681 A 5/1985 Jahel  
4,597,496 A 7/1986 Kaplan  
4,619,428 A 10/1986 Bailey  
4,632,256 A 12/1986 Gambello  
4,720,069 A 1/1988 Bessinger  
4,771,897 A 9/1988 Ho

(Continued)

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(57) **CLAIM**

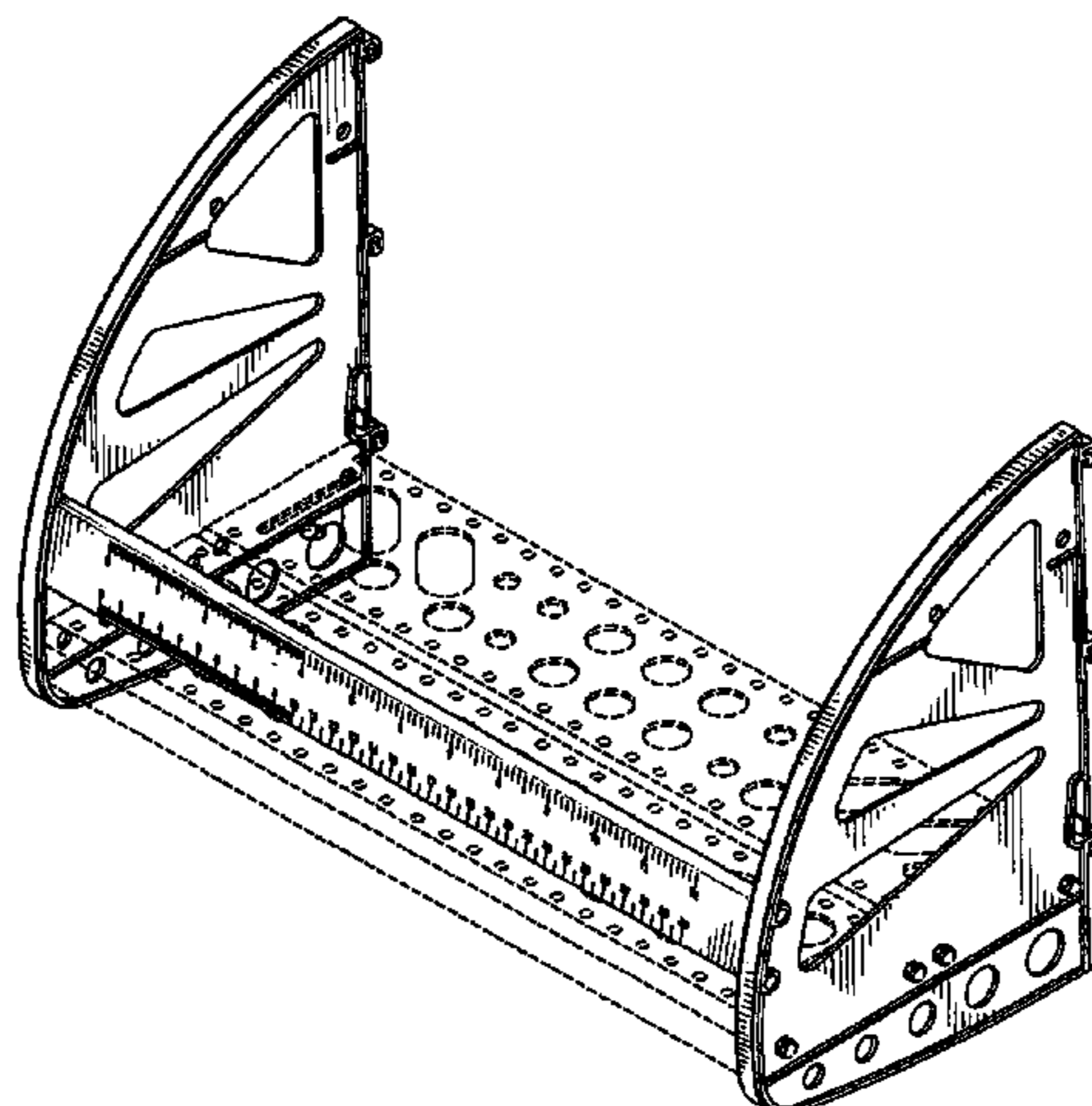
The ornamental design for a shelf, as shown and described.

**DESCRIPTION**

FIG. 1 is a front perspective view of the shelf according to the invention;  
FIG. 2 is a front elevational view of the shelf;  
FIG. 3 is a back elevational view of the shelf;  
FIG. 4 is a top view of the shelf;  
FIG. 5 is a bottom view of the shelf; and,  
FIG. 6 is an end view of the shelf.

The broken line showing of structure is for illustrative purposes only and forms no part of the claimed design.

**1 Claim, 6 Drawing Sheets**



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## U.S. PATENT DOCUMENTS

6,019,331 A	2/2000	Hoogland et al.	6,273,277 B1	8/2001	Geldenhuis
6,050,426 A	4/2000	Leurdijk	6,299,001 B1	10/2001	Frolov et al.
6,070,747 A	6/2000	Shea	6,450,338 B1	9/2002	Chen
6,250,466 B1	6/2001	Ernst	6,481,583 B1	11/2002	Black et al.
6,257,425 B1	7/2001	Liu	6,491,267 B1	12/2002	Feldman
6,273,255 B1	8/2001	Rosler			

\* cited by examiner

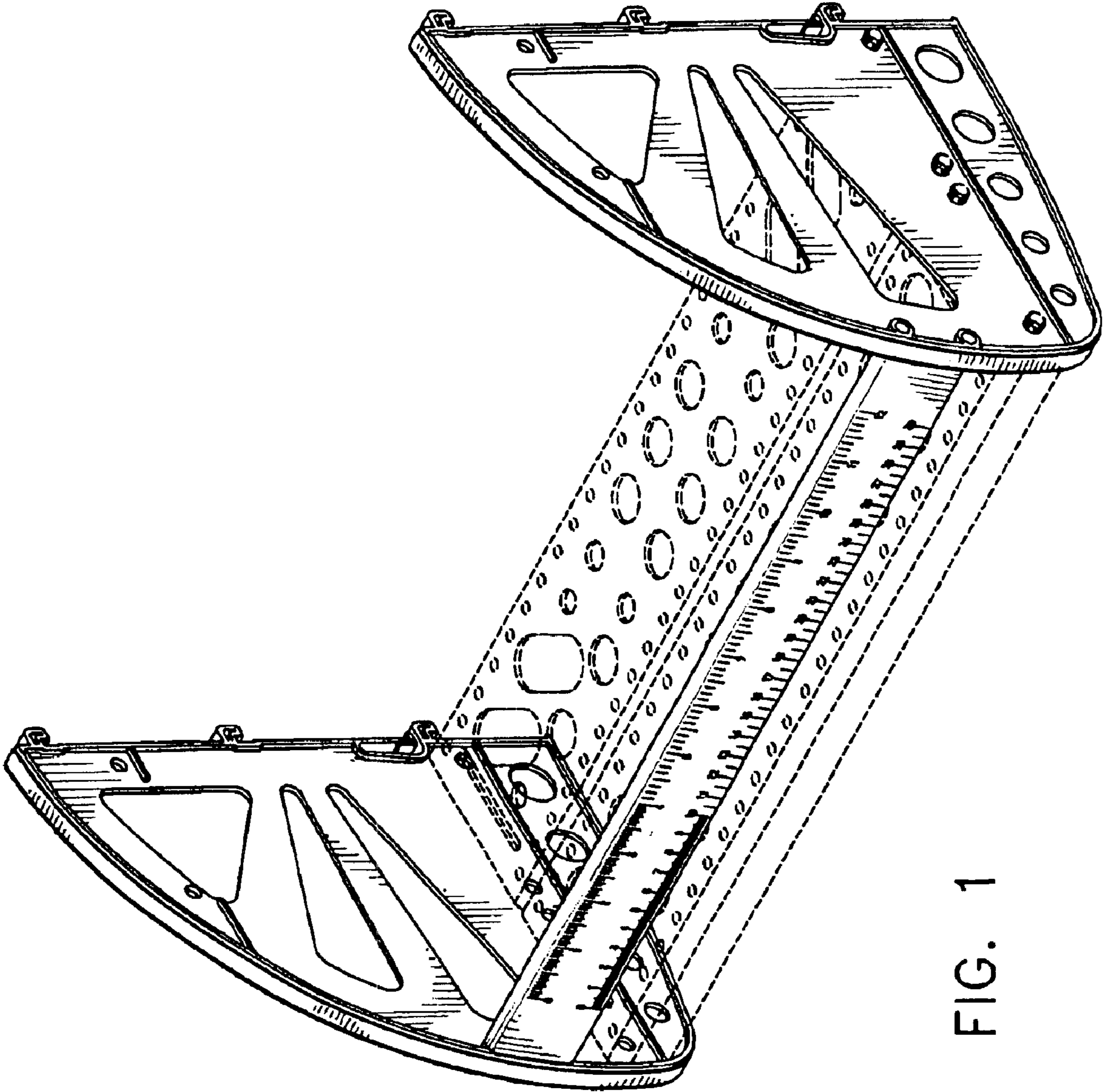


FIG. 1

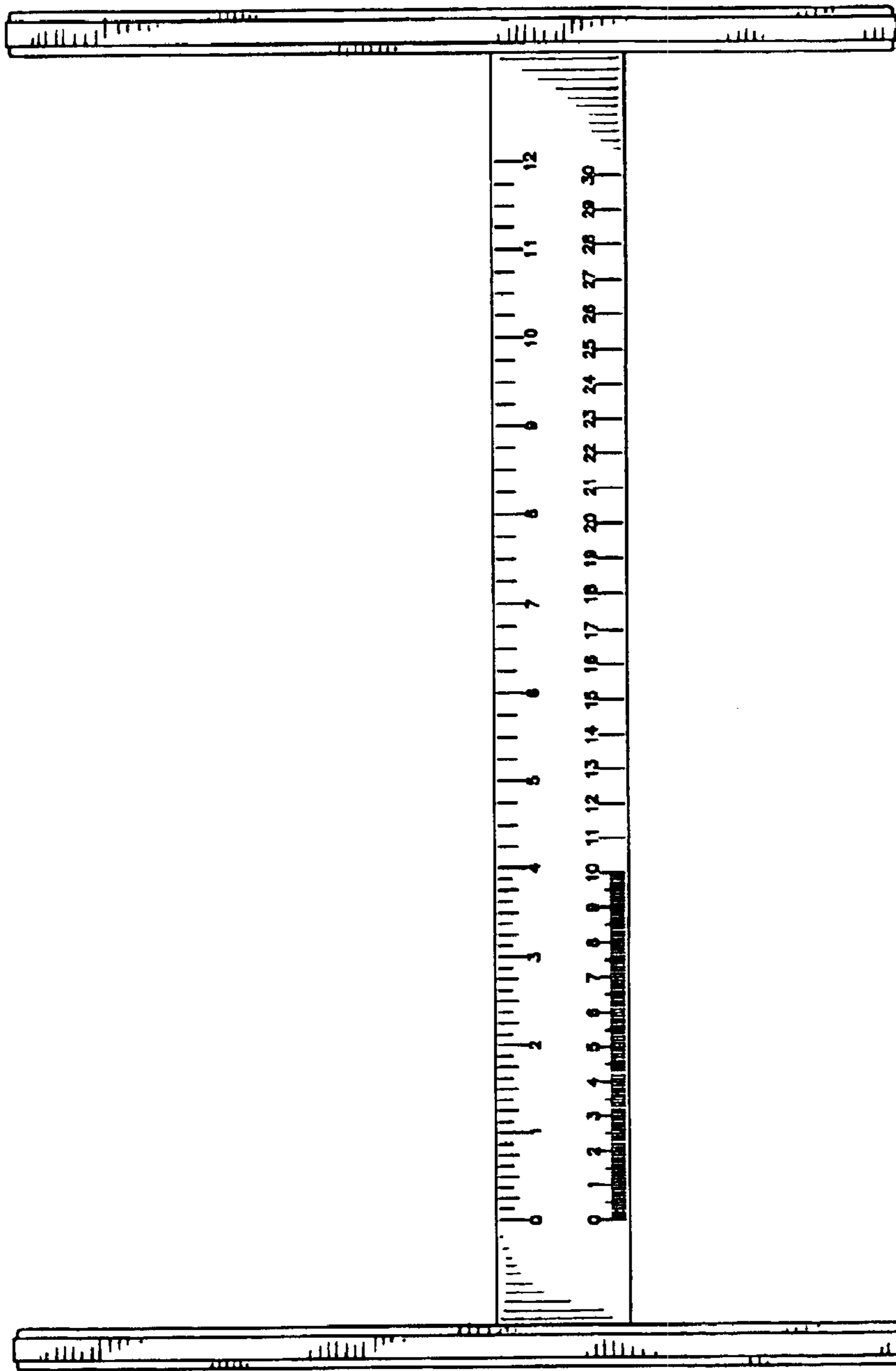


FIG. 2

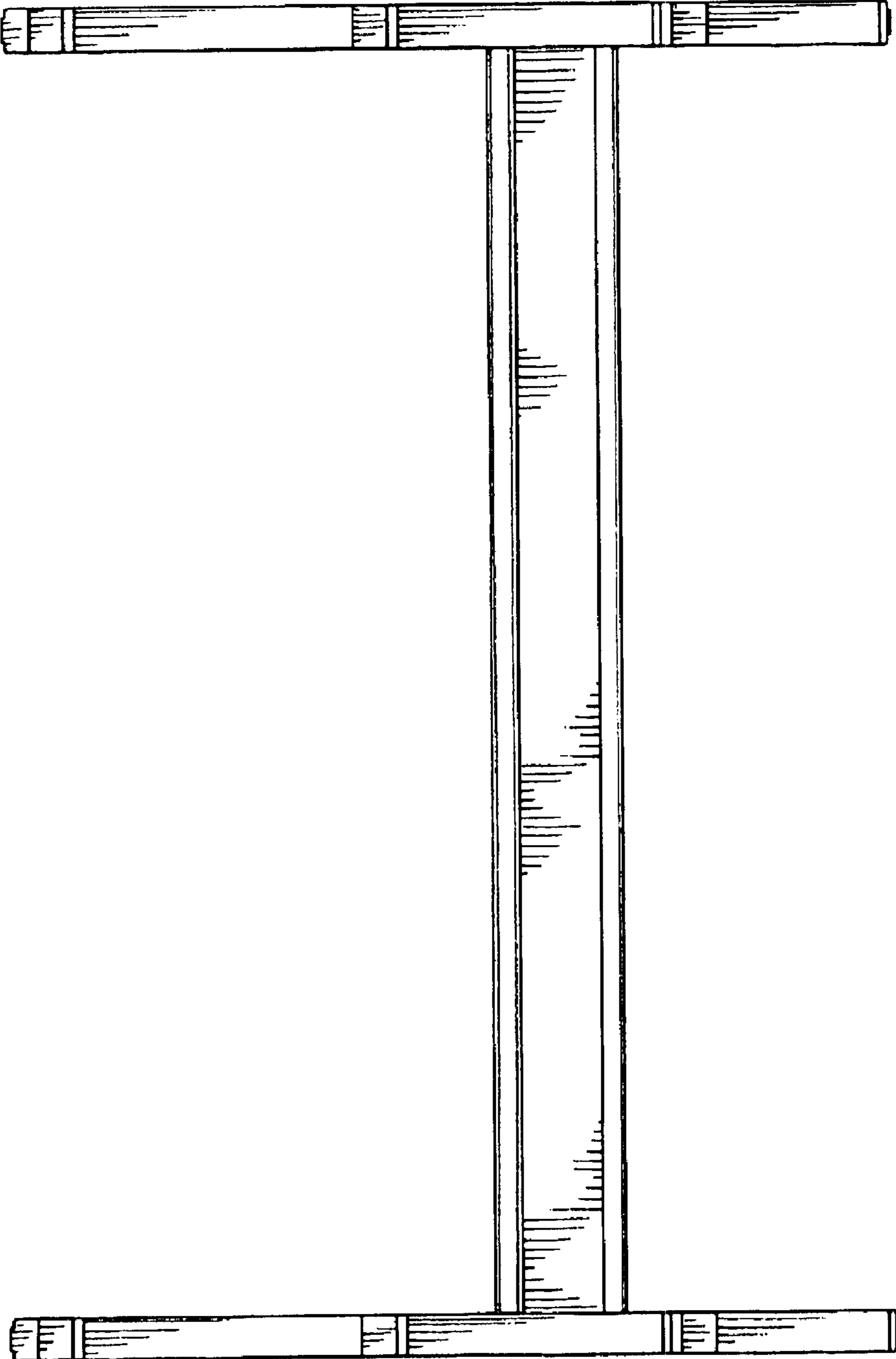


FIG. 3

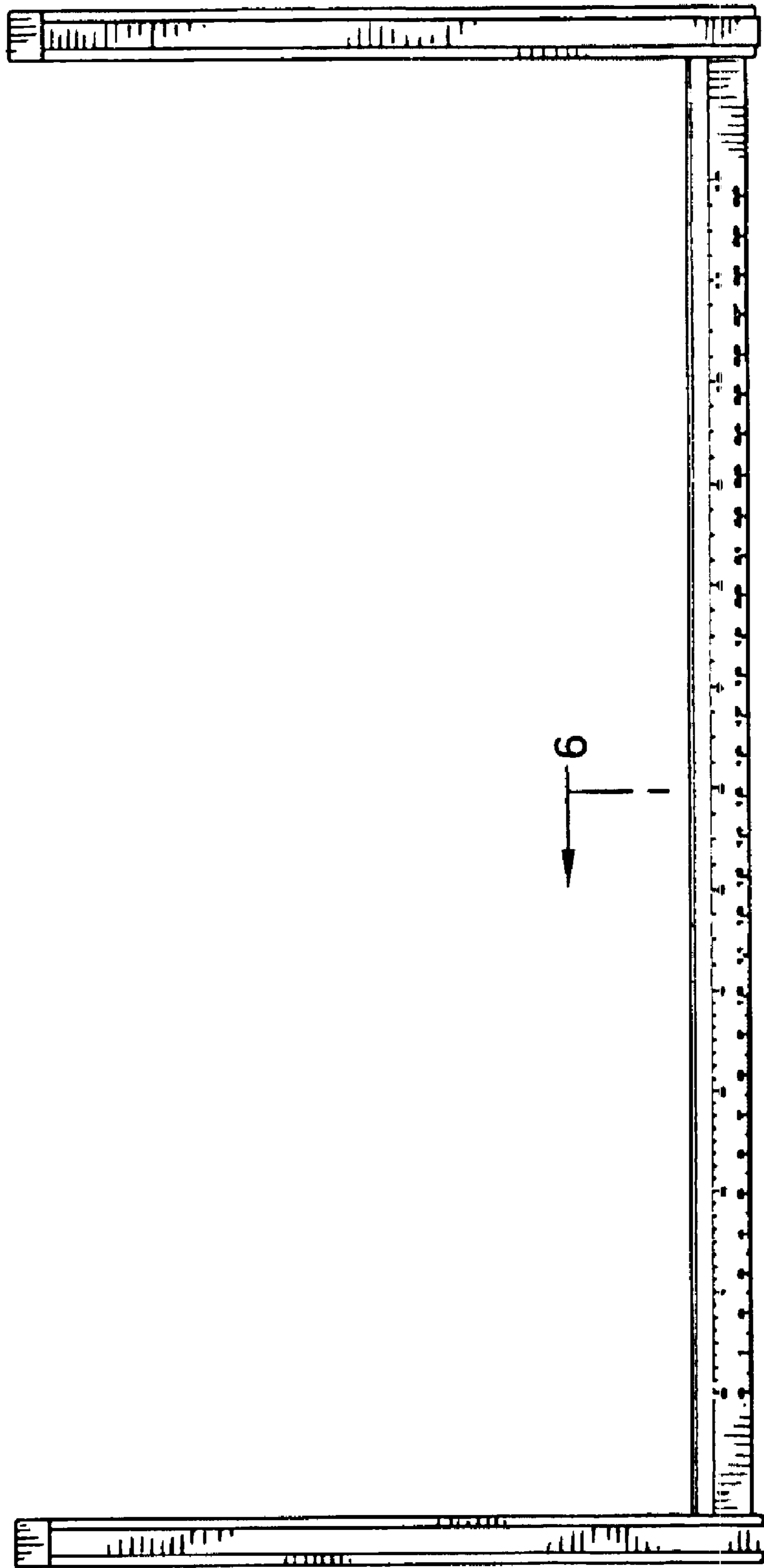


FIG. 4



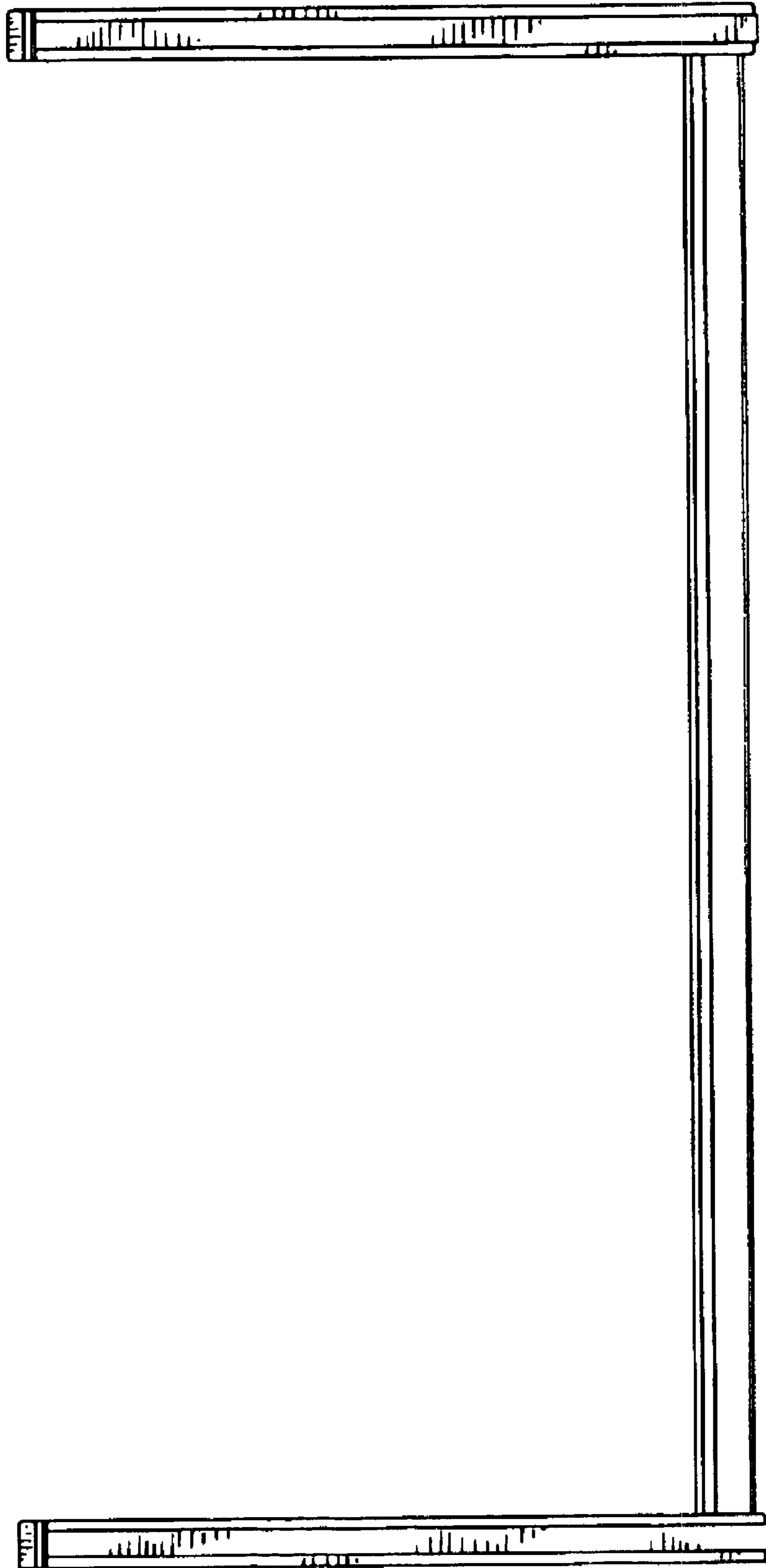


FIG. 5

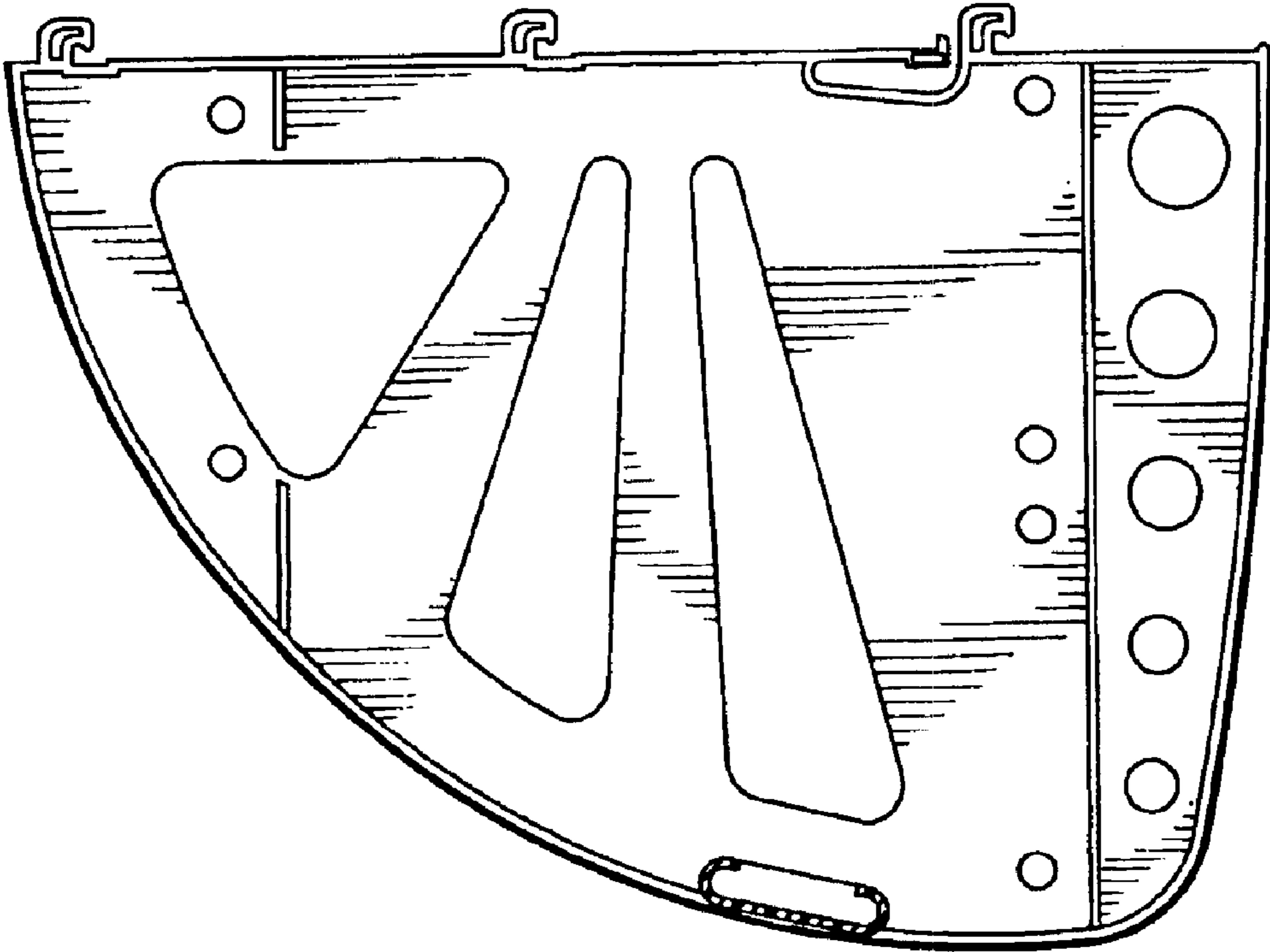


FIG. 6