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United States Patent [19] Dinwoodie

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[54] **SOLAR ELECTRIC SHADE SYSTEM**

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[73] Assignee: **Powerlight Corporation, Berkeley, Calif.**

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

[21] Appl. No.: **29/072,818**

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[51] LOC (6) CL **25-02**

[52] U.S. Cl. **D25/56; D25/35; D25/55**

[58] Field of Search **D25/35, 55, 56; 52/90.1, 202, 308, DIG. 17**

[56] **References Cited**

U.S. PATENT DOCUMENTS

D. 192,723	5/1962	Lane	D25/56
2,173,213	9/1939	Maul	52/DIG. 17
2,198,450	4/1940	Chertkof	52/DIG. 17
3,077,643	2/1963	Horner	52/DIG. 17
3,769,091	10/1973	Leinkram et al. .	
4,040,867	8/1977	Forestieri et al. .	
4,189,881	2/1980	Hawley .	
4,321,416	3/1982	Tennant .	
4,389,533	6/1983	Ames .	
4,674,244	6/1987	Francovitch .	
4,677,248	6/1987	Lacey .	
4,835,918	6/1989	Dippel .	
4,860,509	8/1989	Laaly et al. .	
4,886,554	12/1989	Woodring et al. .	
5,092,939	3/1992	Nath et al. .	
5,112,408	5/1992	Melchior .	

5,311,708	5/1994	Frye	52/90.1
5,316,592	5/1994	Dinwoodie .	
5,338,369	8/1994	Rawlings .	
5,505,788	4/1996	Dinwoodie .	
5,524,401	6/1996	Ishikawa et al. .	
5,647,915	7/1997	Zukerman .	
5,715,636	2/1998	Taylor	52/DIG. 17

FOREIGN PATENT DOCUMENTS

3 611 542	10/1987	Germany .
59-175168	10/1984	Japan .
59-175169	10/1984	Japan .
3-200376	9/1991	Japan .
5-280168	10/1993	Japan .
WO 96/00827	1/1996	WIPO .

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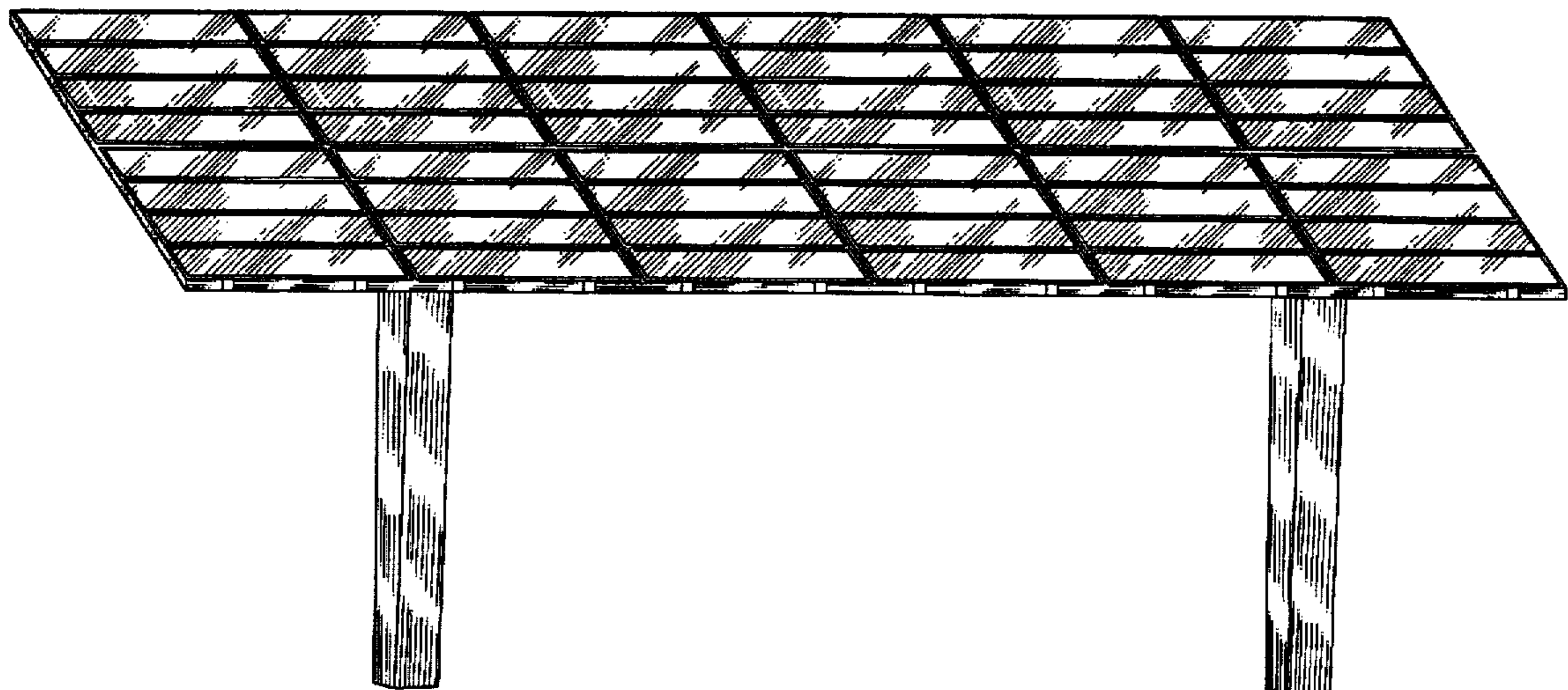
[57] **CLAIM**

The ornamental design for a solar electric shade system, as shown and described.

DESCRIPTION

FIG. 1 is a perspective view of a solar electric shade system showing my new 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; and,
FIG. 6 is a right side elevational view; the left side elevational view being a mirror image thereof.

1 Claim, 6 Drawing Sheets



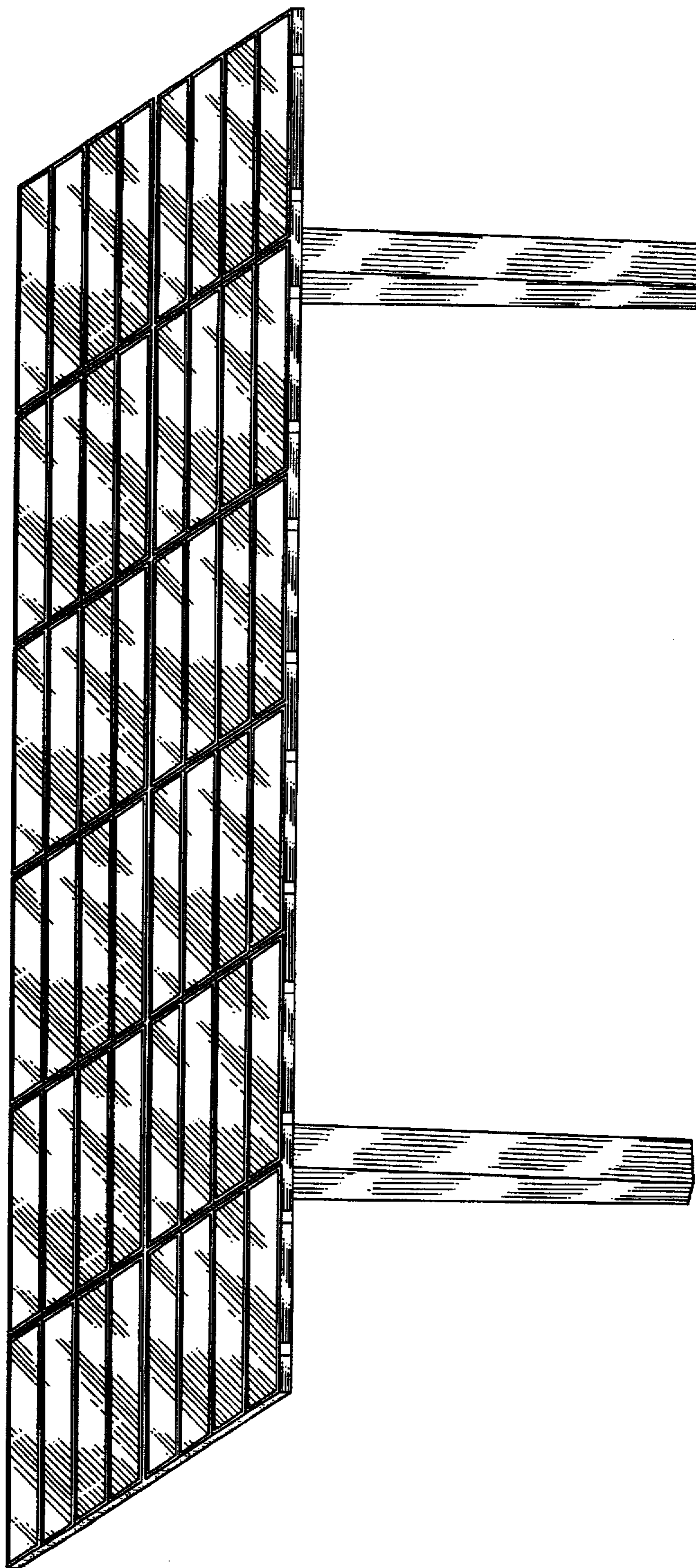


FIG. 1

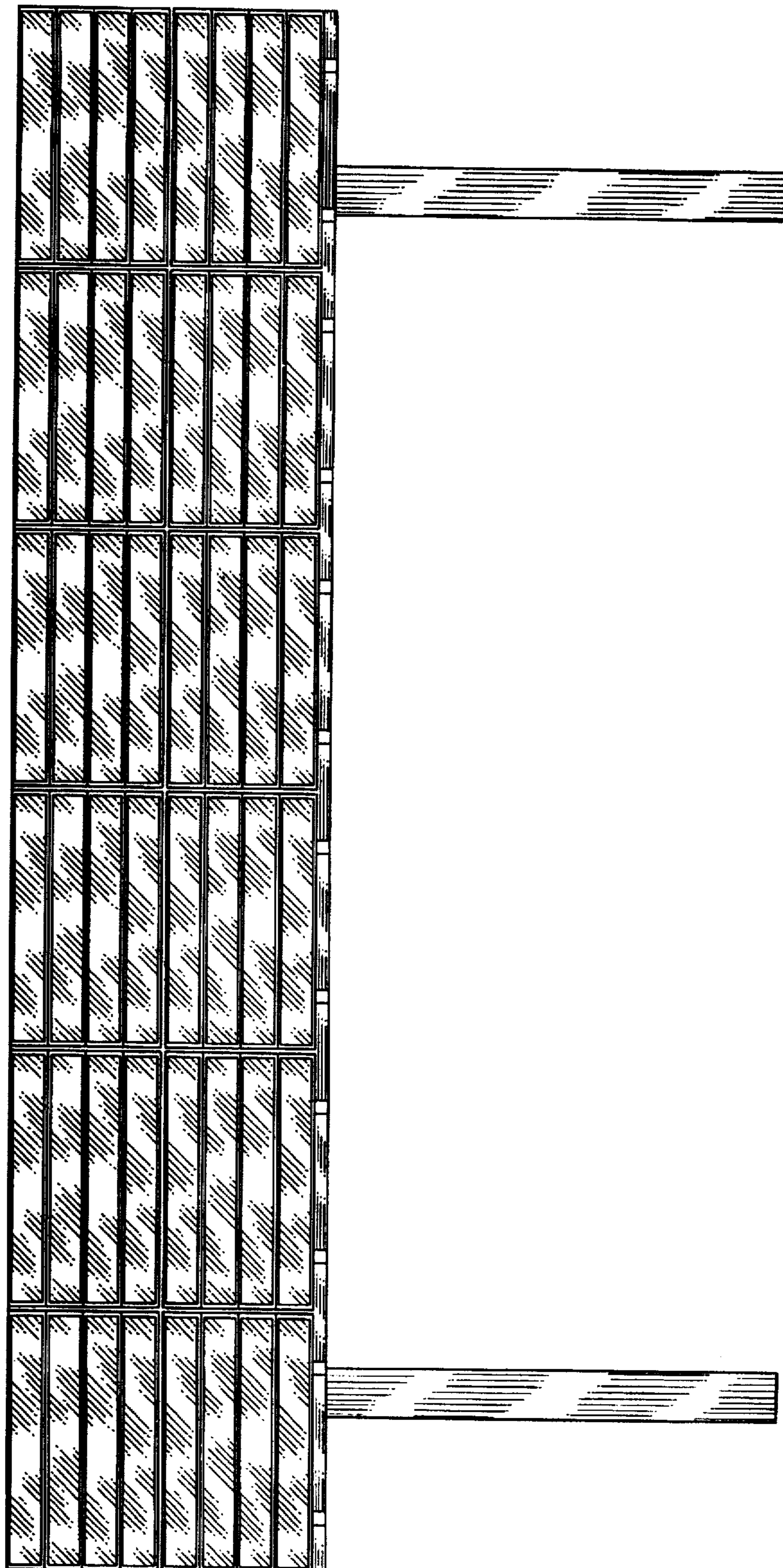


FIG. 2

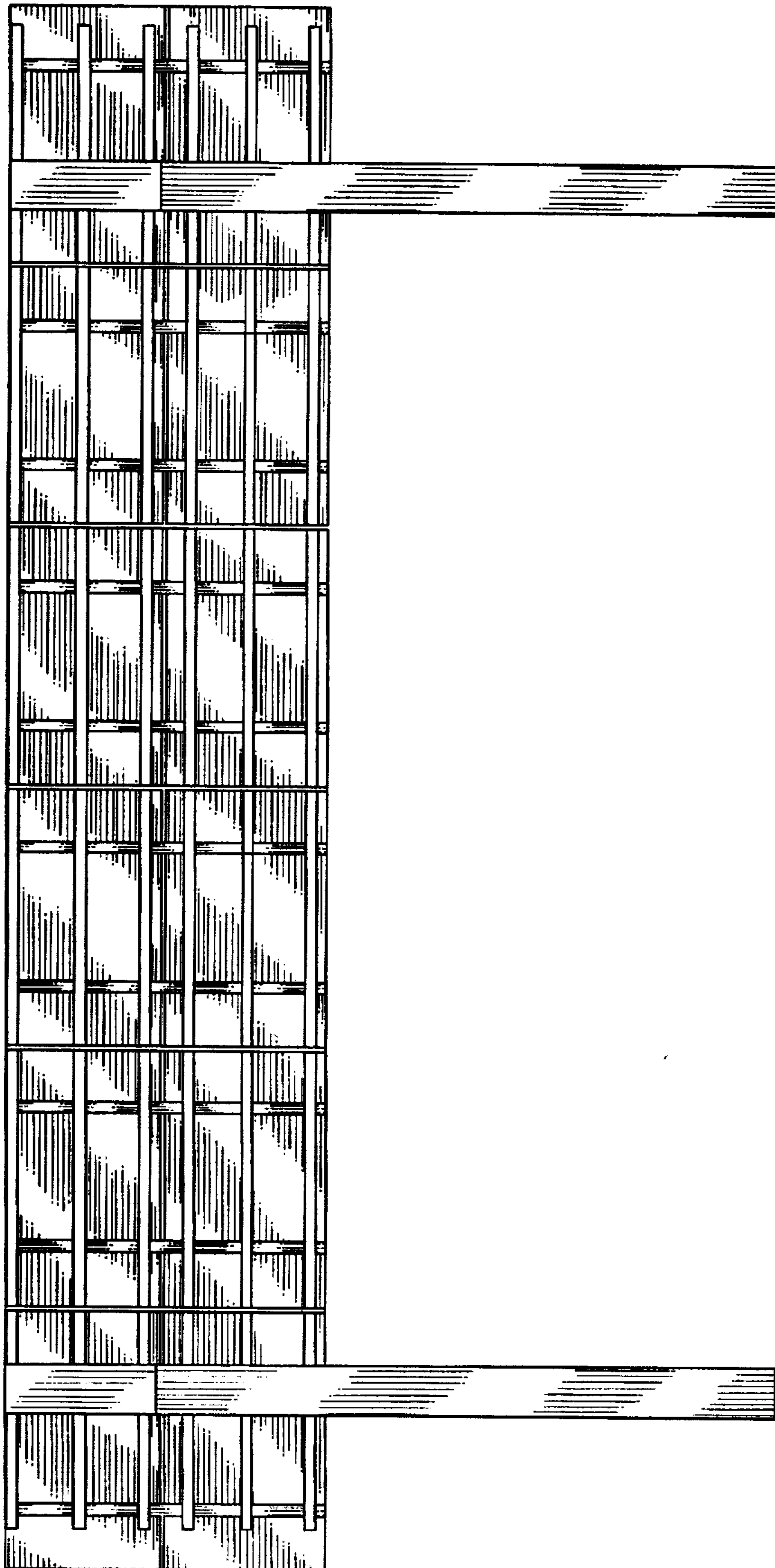


FIG. 3

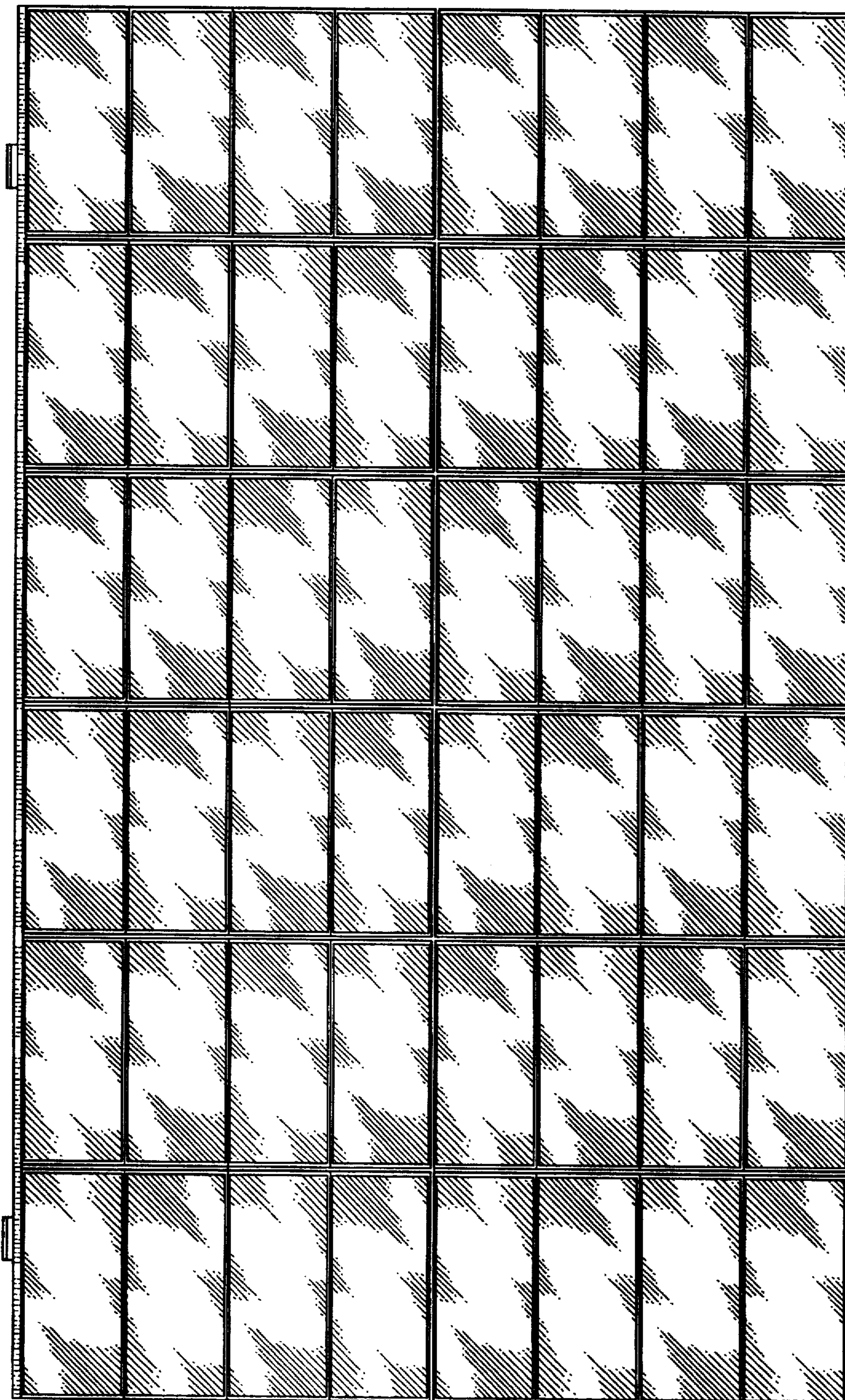


FIG. 4

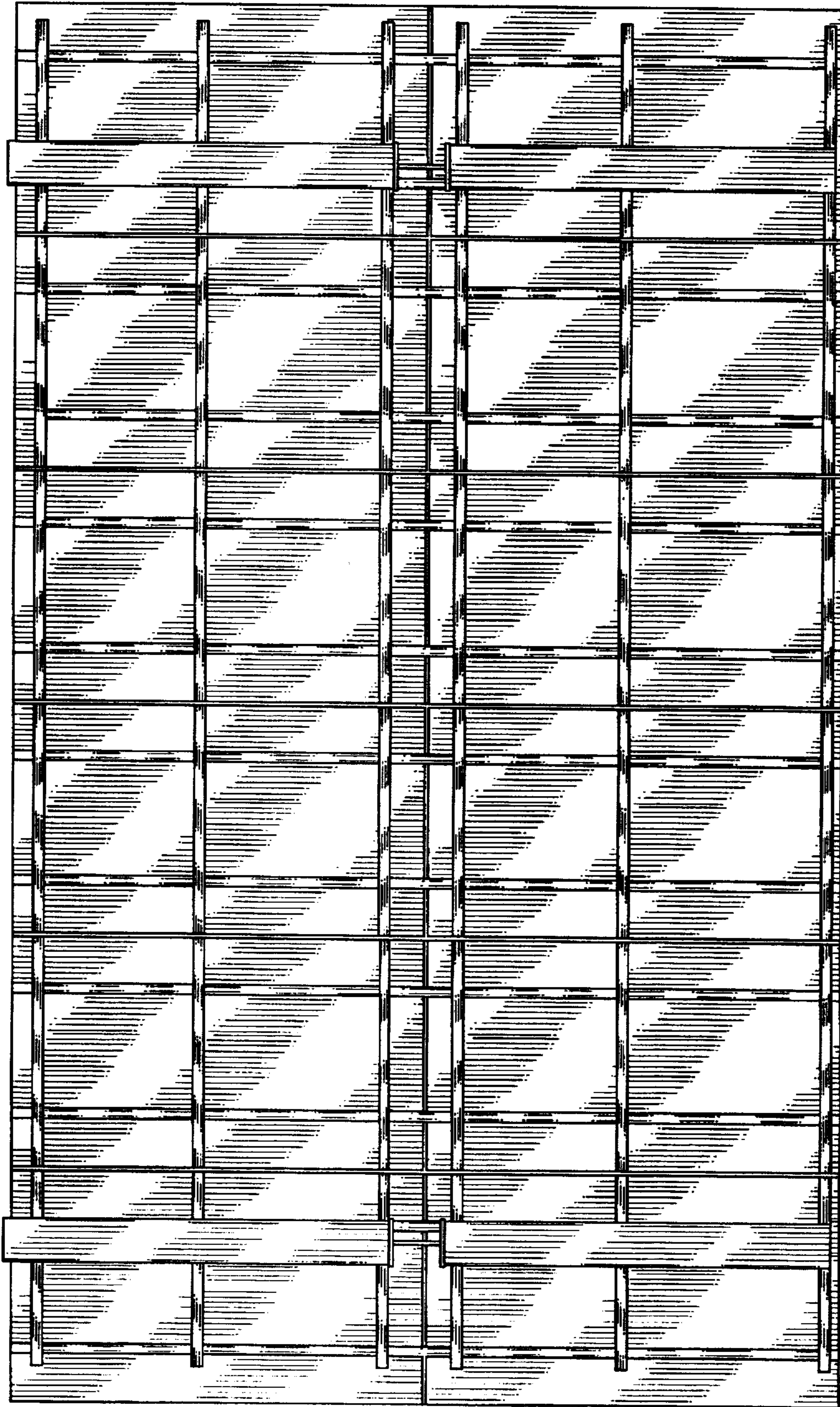


FIG. 5

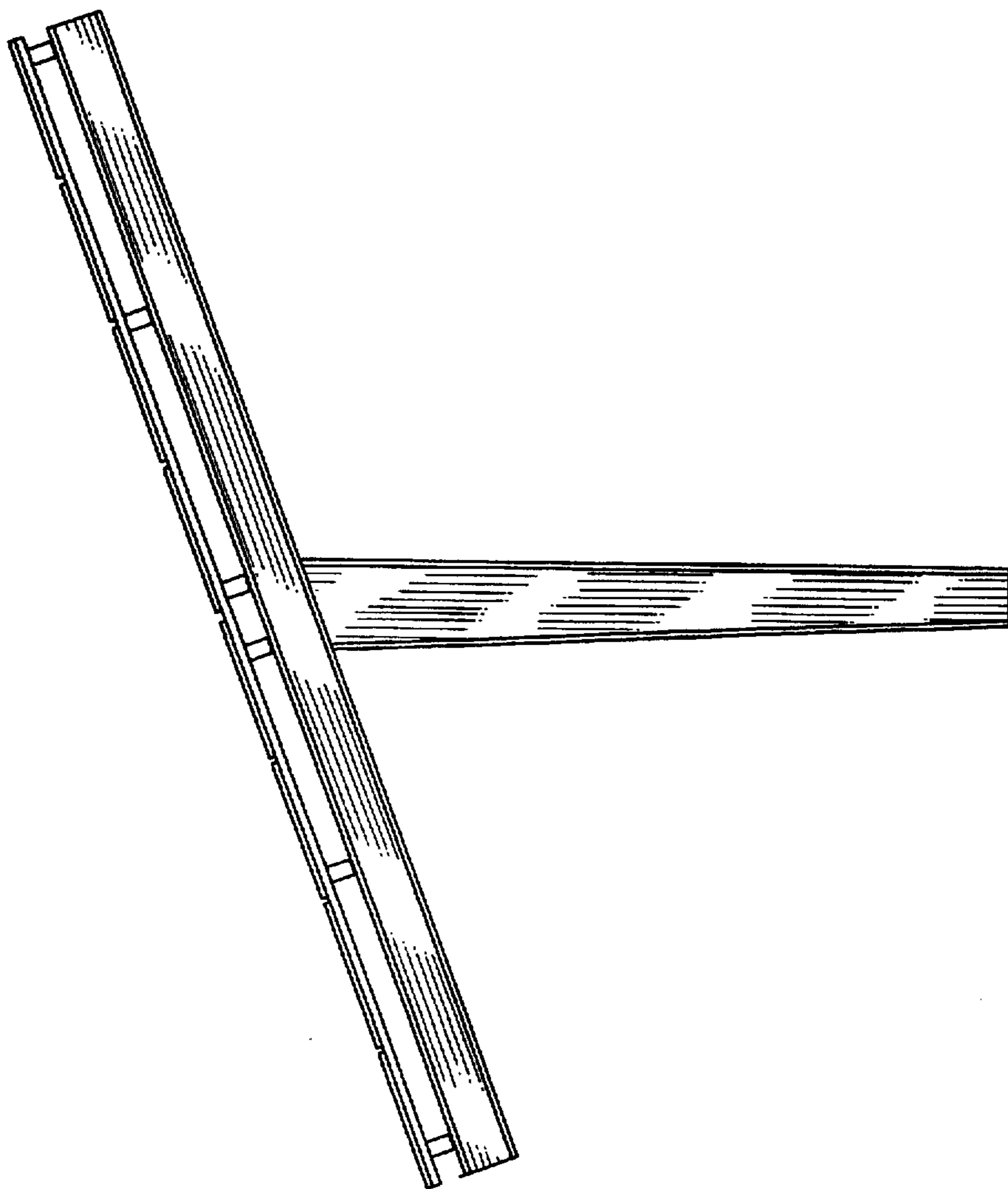


FIG. 6