

United States Patent [19]

Frech et al.

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[45] Date of Patent: ** Dec. 1, 1987

[54] MONORAIL VEHICLE

[75] Inventors: Anton Frech, Weggis; Georg Riser, Bökten, both of Switzerland

[73] Assignee: CWA Constructions SA, Olten, Switzerland

[**] Term: 14 Years

[21] Appl. No.: 695,844

[22] Filed: Jan. 28, 1985

[30] Foreign Application Priority Data

Jul. 31, 1984 [CH]	Switzerland	74259
[52] U.S. Cl.	D12/37	
[58] Field of Search	D12/37, 36, 38;	
		104/118-121; 105/141, 144-147	

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Primary Examiner—James M. Gandy

Assistant Examiner—Kay H. Chin

[57] CLAIM

The ornamental design for a monorail vehicle, as shown and described.

DESCRIPTION

FIG. 1 is a side elevation view of a monorail vehicle showing our new design, the opposite side being a mirror image thereof, and wherein the vehicle has been broken away through two of the passenger cars to indicate indeterminate length, it being understood that all of the passenger cars are the same as that shown in the middle herein;

FIG. 2 is an enlarged end elevation view thereof, the opposite end being a mirror image of that shown;

FIG. 3 is an enlarged fragmentary side elevation view showing one end thereof, and one complete passenger car and a portion of a second passenger car;

FIG. 4 is a top plan view of FIG. 3;

FIG. 5 is a bottom plan view of FIG. 3;

FIG. 6 is an enlarged fragmentary perspective view thereof;

FIG. 7 is a side elevation view of a monorail vehicle showing a second embodiment, the opposite side being a mirror image thereof, and wherein the vehicle has been broken away through two of the passenger cars to indicate indeterminate length, it being understood that all of the passenger cars are the same as that shown in the middle herein;

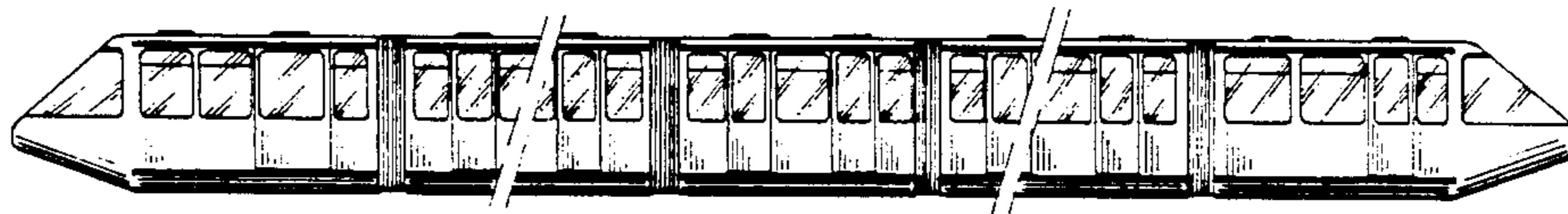
FIG. 8 is an enlarged end elevation view of FIG. 7, the opposite end being a mirror image of that shown;

FIG. 9 is an enlarged fragmentary side elevation view of FIG. 7 showing one end thereof, and one complete passenger car and a portion of a second passenger car;

FIG. 10 is a top plan view of FIG. 9;

FIG. 11 is a bottom plan view of FIG. 9; and

FIG. 12 is an enlarged fragmentary perspective view of FIG. 7.



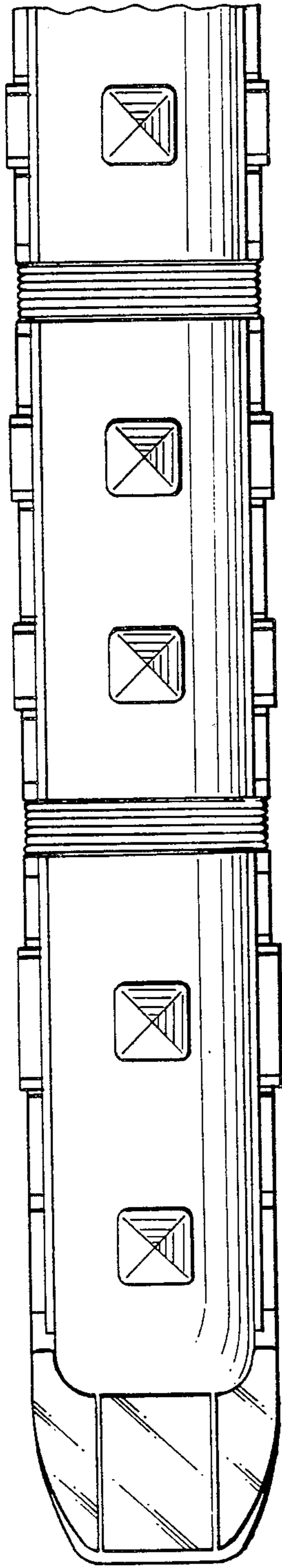


Fig. 4

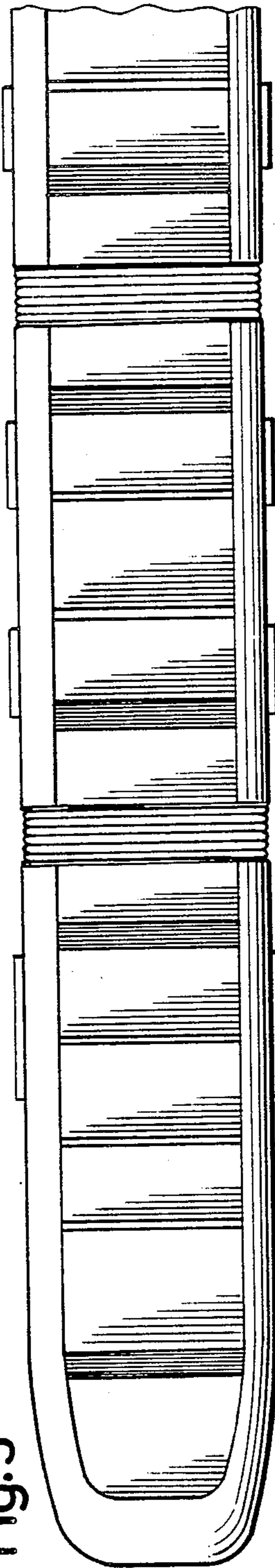


Fig. 5

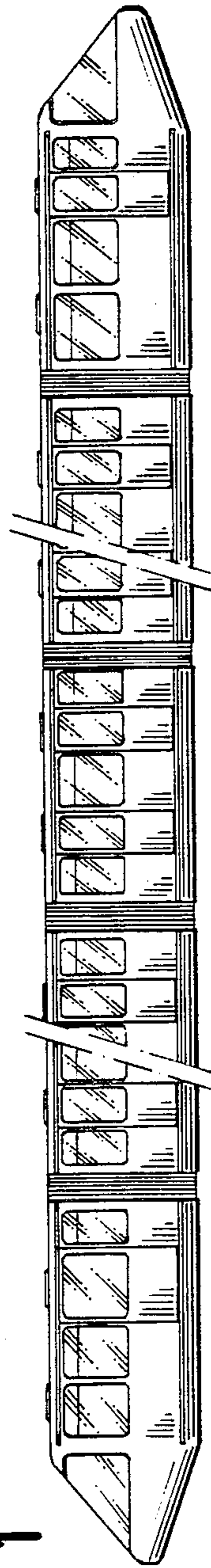


Fig. 1

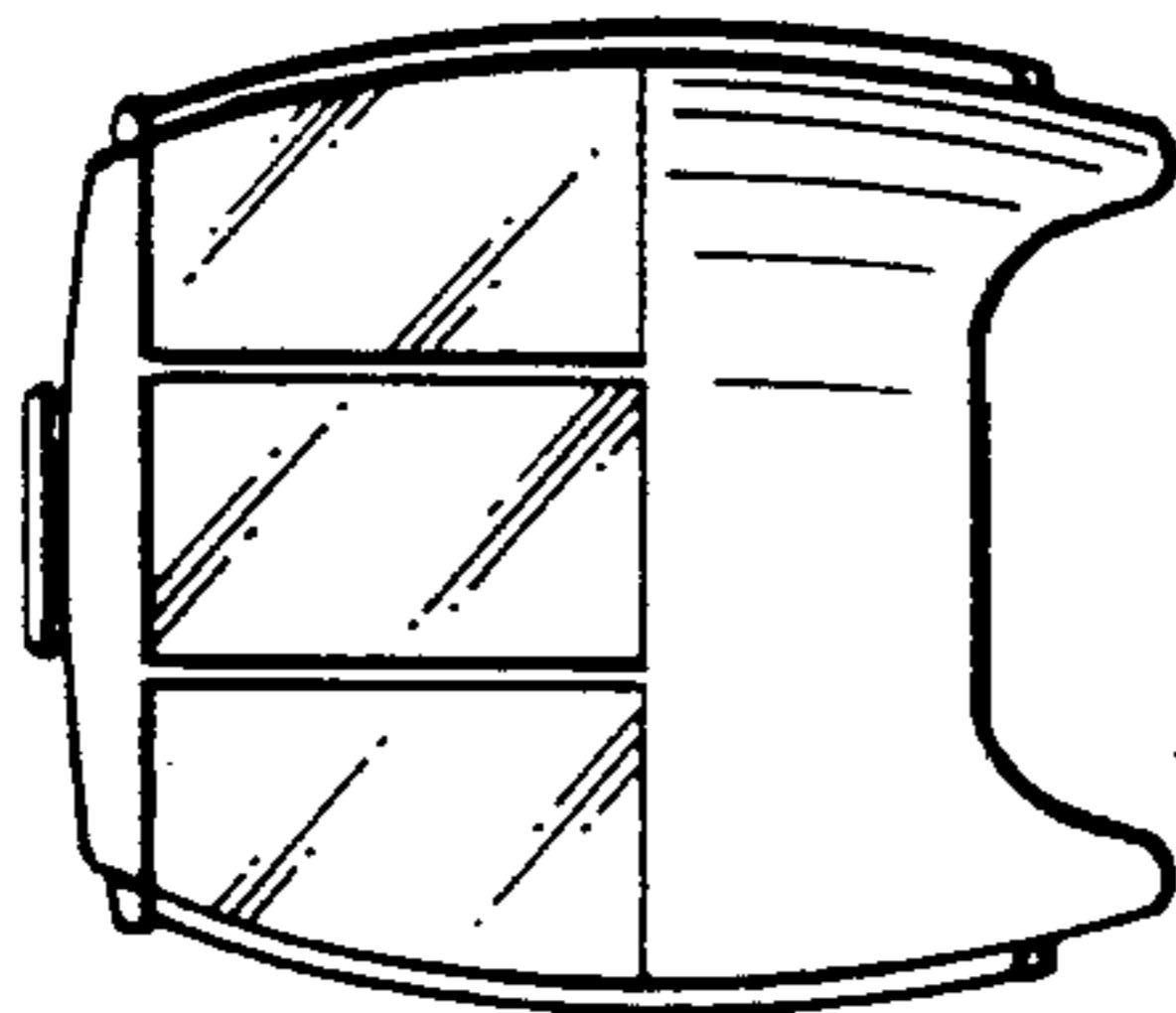


Fig. 2

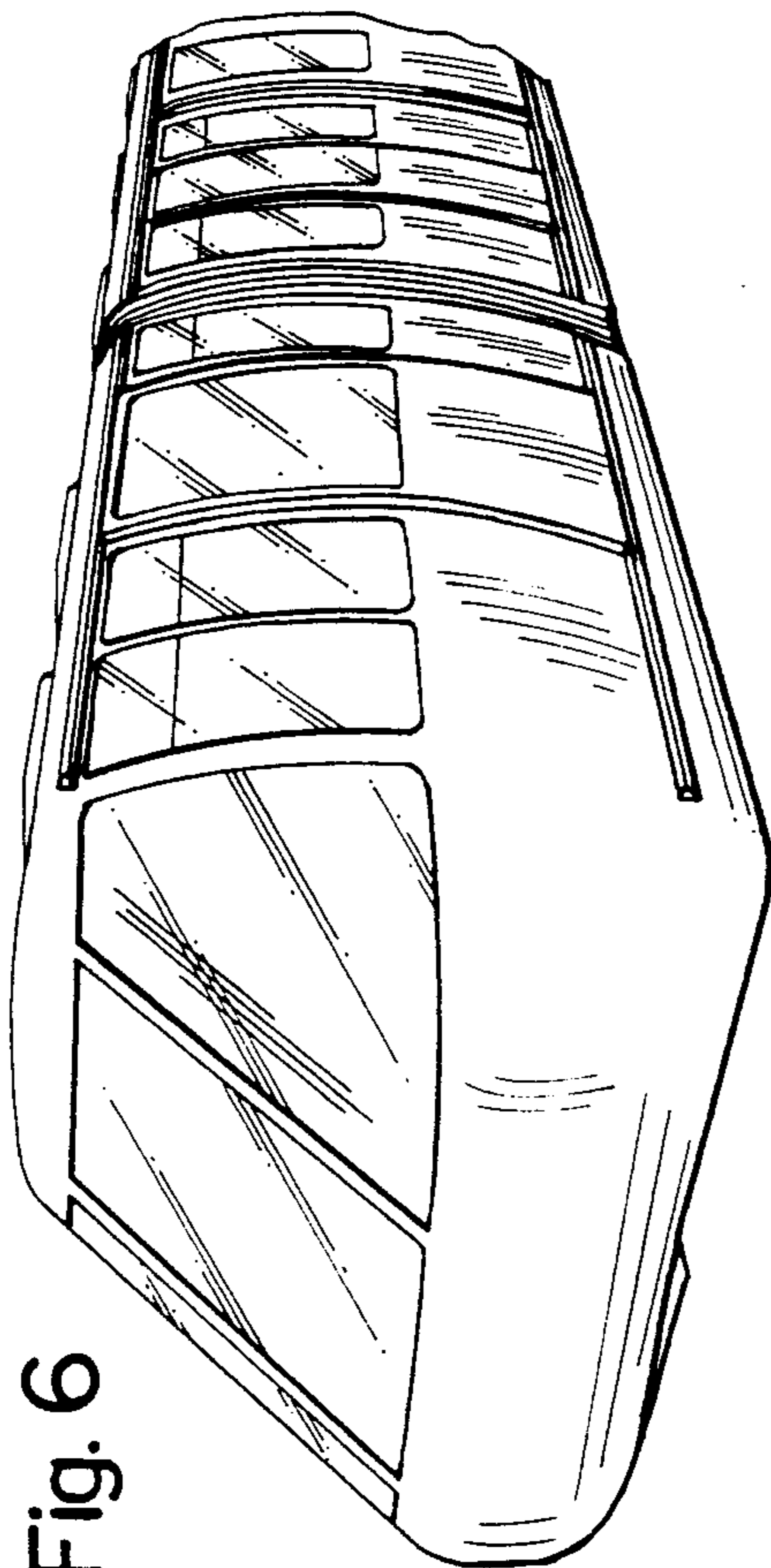


Fig. 6

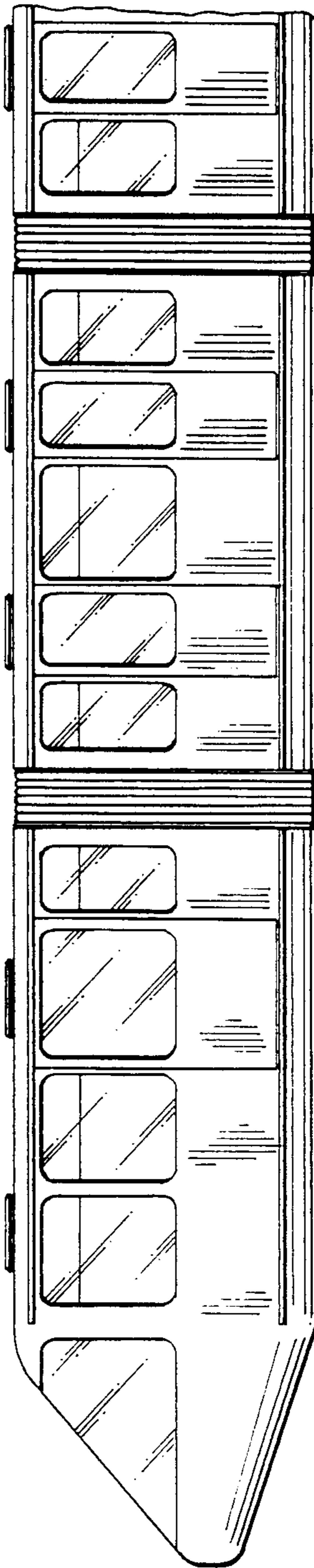


Fig. 3

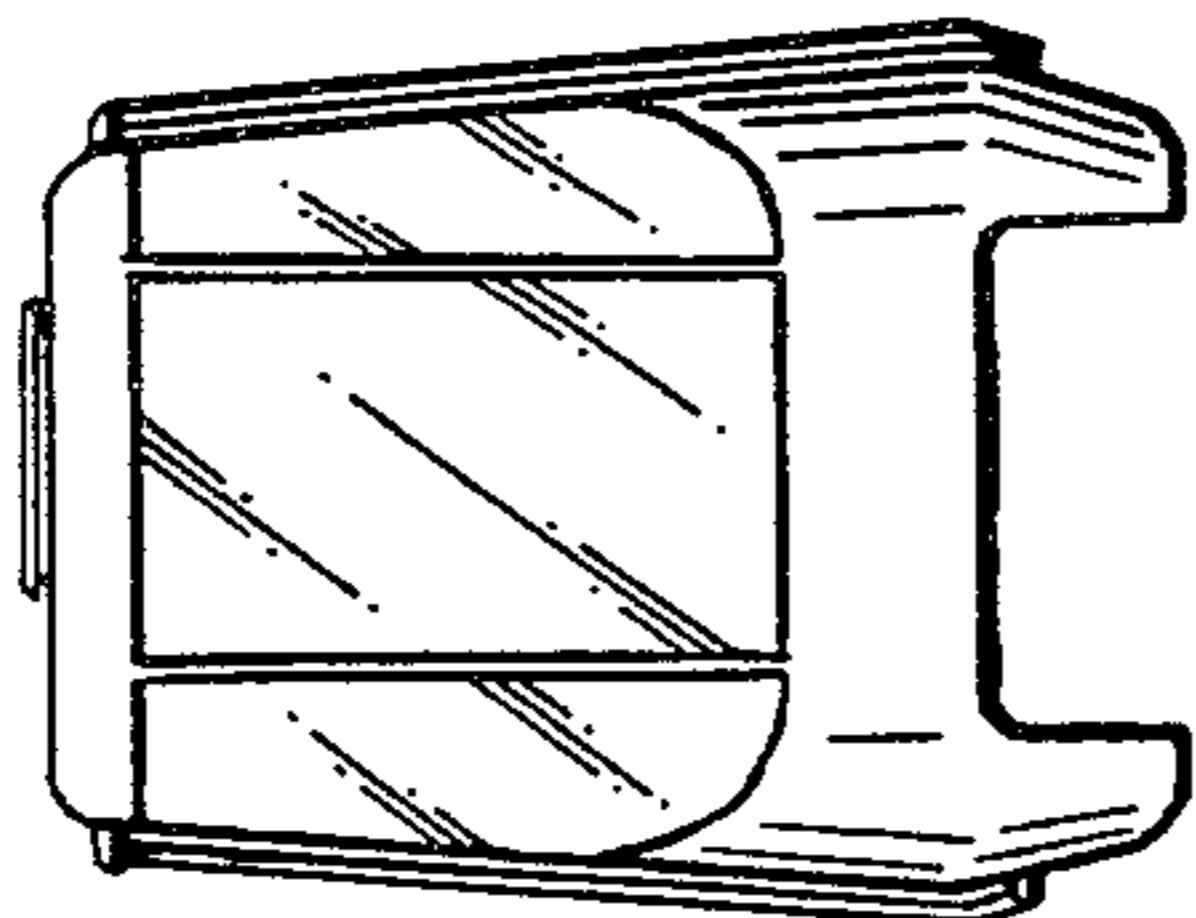


Fig. 8

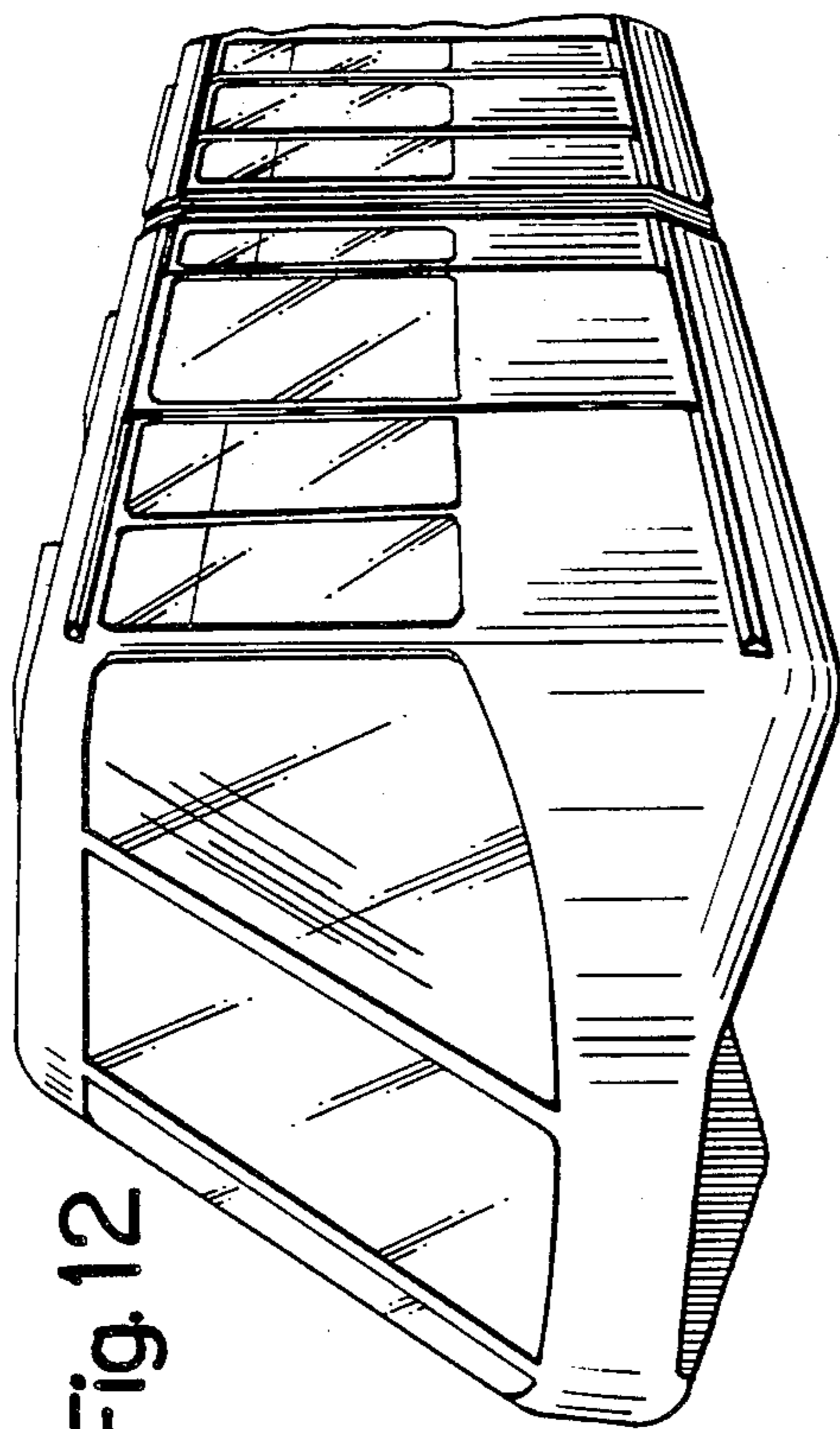


Fig. 12

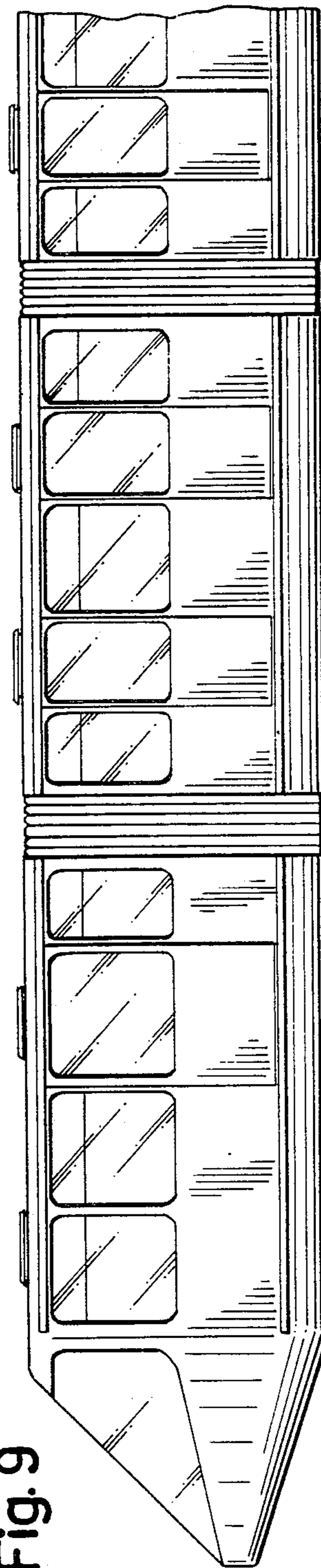


Fig. 9

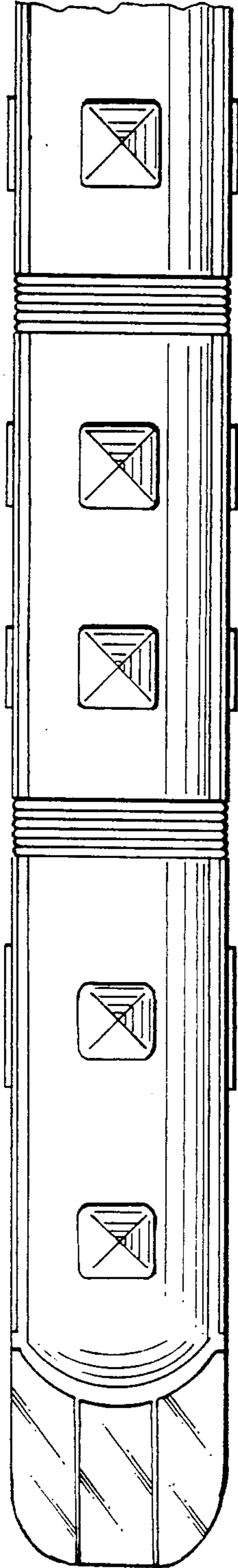


Fig. 10

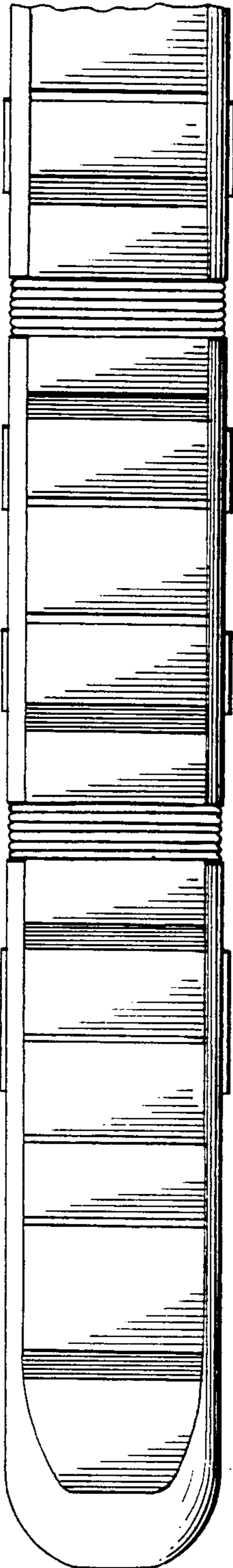


Fig. 11

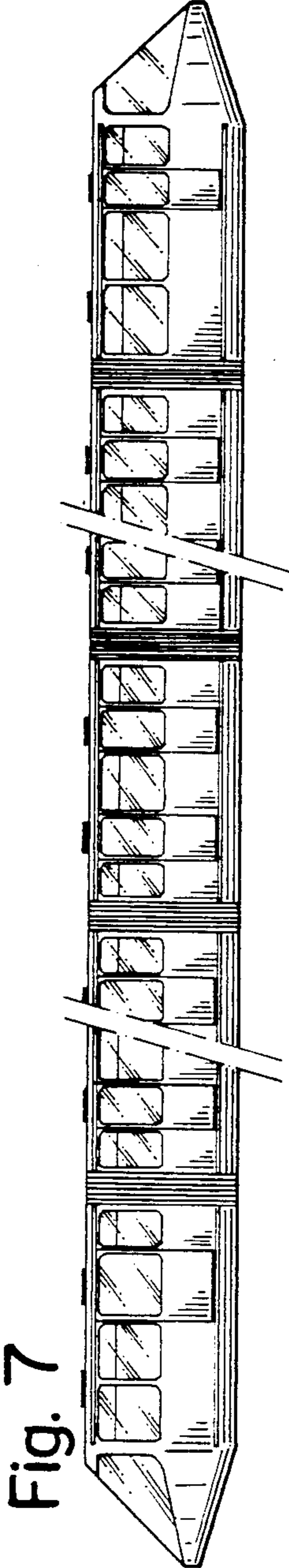


Fig. 7