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Bobba et al.

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(54) **ENERGY ABSORBER FOR A VEHICLE BUMPER UNIT**

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

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Related U.S. Application Data

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(51) **LOC (9) Cl.** **12-16**

(52) **U.S. Cl.** **D12/196; D12/169**

(58) **Field of Classification Search** D12/169, D12/196, 171, 216, 163, 86, 90-92; 293/102, 293/113, 115, 117, 120, 122, 109, 132, 133, 293/142, 143; 296/180.1, 180.2

See application file for complete search history.

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Primary Examiner — Melody N Brown

(74) *Attorney, Agent, or Firm* — Cantor Colburn LLP

(57) **CLAIM**

We claim, the ornamental design for energy absorber for a vehicle bumper unit, as shown and described.

DESCRIPTION

FIG. 1 is a front perspective view of an energy absorber for a vehicle bumper unit, showing an embodiment of our new design;

FIG. 2 is a rear perspective view of the embodiment shown in FIG. 1;

FIG. 3 is a top plan view of the embodiment shown in FIG. 1;

FIG. 4 is a front elevation view of the embodiment shown in FIG. 1;

FIG. 5 is a bottom plan view of the embodiment shown in FIG. 1;

FIG. 6 is a rear elevation view of the embodiment shown in FIG. 1;

FIG. 7 is a left elevation view of the embodiment shown in FIG. 1; and

FIG. 8 is a right elevation view of the embodiment shown in FIG. 1.

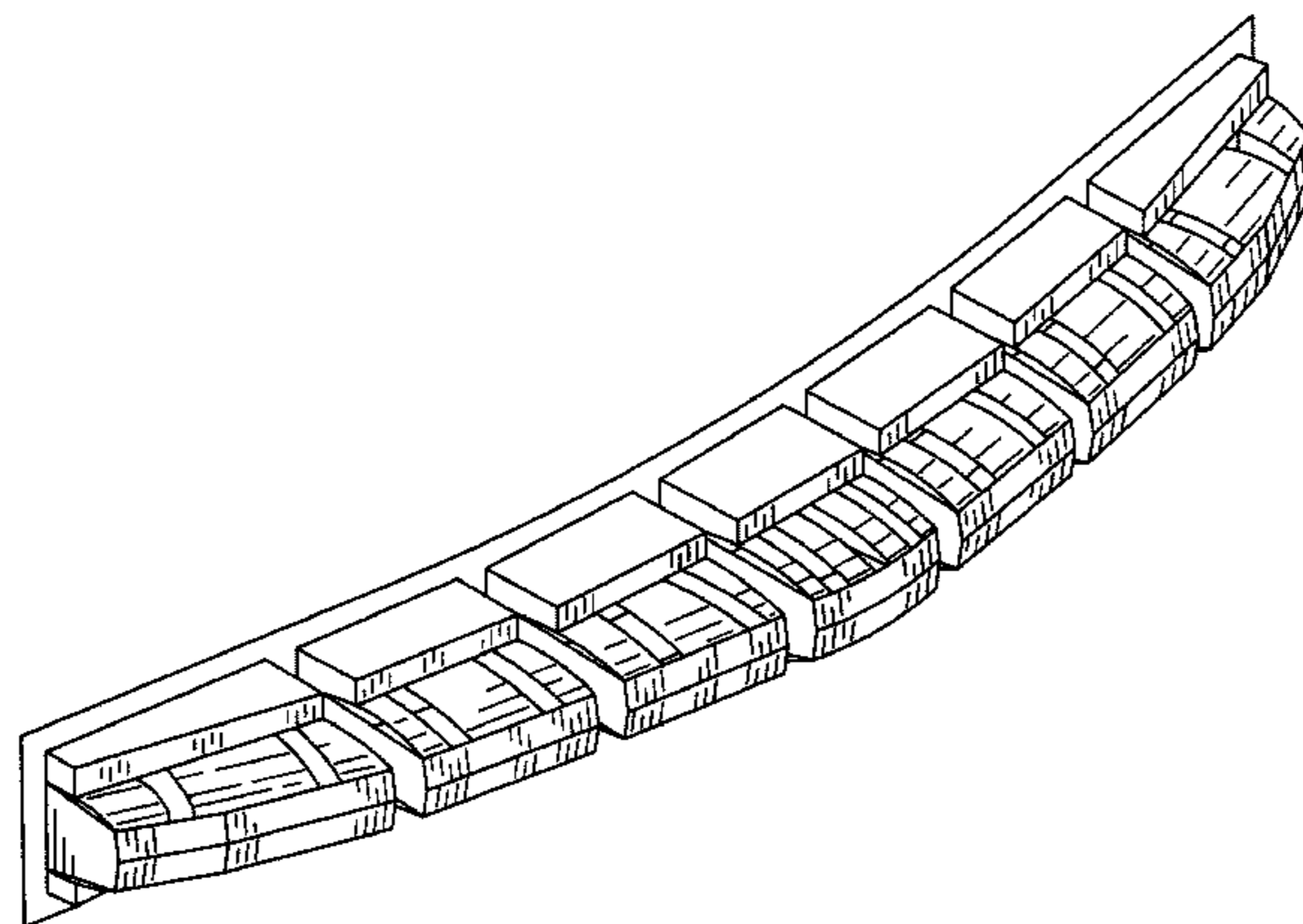


FIG. 9 is a front perspective view of an energy absorber for a vehicle bumper unit, showing a second embodiment of our new design;

FIG. 10 is a rear perspective view of the embodiment shown in FIG. 9;

FIG. 11 is a top plan view of the embodiment shown in FIG. 9;

FIG. 12 is a front elevation view of the embodiment shown in FIG. 9;

FIG. 13 is a bottom plan view of the embodiment shown in FIG. 9;

FIG. 14 is a rear elevation view of the embodiment shown in FIG. 9;

FIG. 15 is a left elevation view of the embodiment shown in FIG. 9; and

FIG. 16 is a right elevation view of the embodiment shown in FIG. 9.

FIG. 17 is a front perspective view of an energy absorber for a vehicle bumper unit, showing a third embodiment of our new design;

FIG. 18 is a rear perspective view of the embodiment shown in FIG. 17;

FIG. 19 is a top plan view of the embodiment shown in FIG. 17;

FIG. 20 is a front elevation view of the embodiment shown in FIG. 17;

FIG. 21 is a bottom plan view of the embodiment shown in FIG. 17;

FIG. 22 is a rear elevation view of the embodiment shown in FIG. 17;

FIG. 23 is a left elevation view of the embodiment shown in FIG. 17; and

FIG. 24 is a right elevation view of the embodiment shown in FIG. 17.

FIG. 25 is a front perspective view of an energy absorber for a vehicle bumper unit, showing a fourth embodiment of our new design;

FIG. 26 is a rear perspective view of the embodiment shown in FIG. 25;

FIG. 27 is a top plan view of the embodiment shown in FIG. 25;

FIG. 28 is a front elevation view of the embodiment shown in FIG. 25;

FIG. 29 is a bottom plan view of the embodiment shown in FIG. 25;

FIG. 30 is a rear elevation view of the embodiment shown in FIG. 25

FIG. 31 is a left elevation view of the embodiment shown in FIG. 25; and,

FIG. 32 is a right elevation view of the embodiment shown in FIG. 25.

The broken lines shown throughout the drawing disclosure are for illustrative purposes only and form no part of the claimed design.

1 Claim, 20 Drawing Sheets

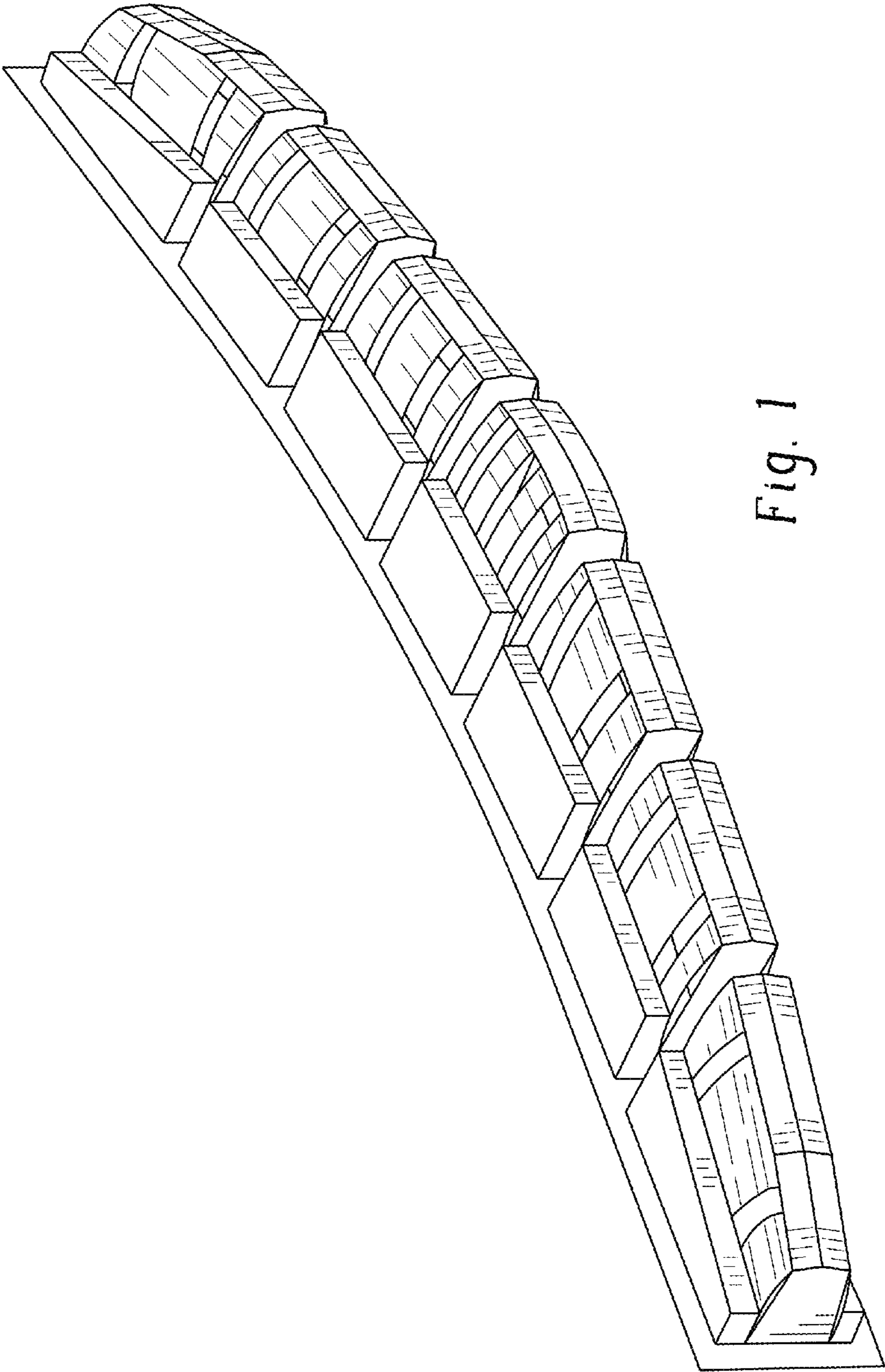


Fig. 1

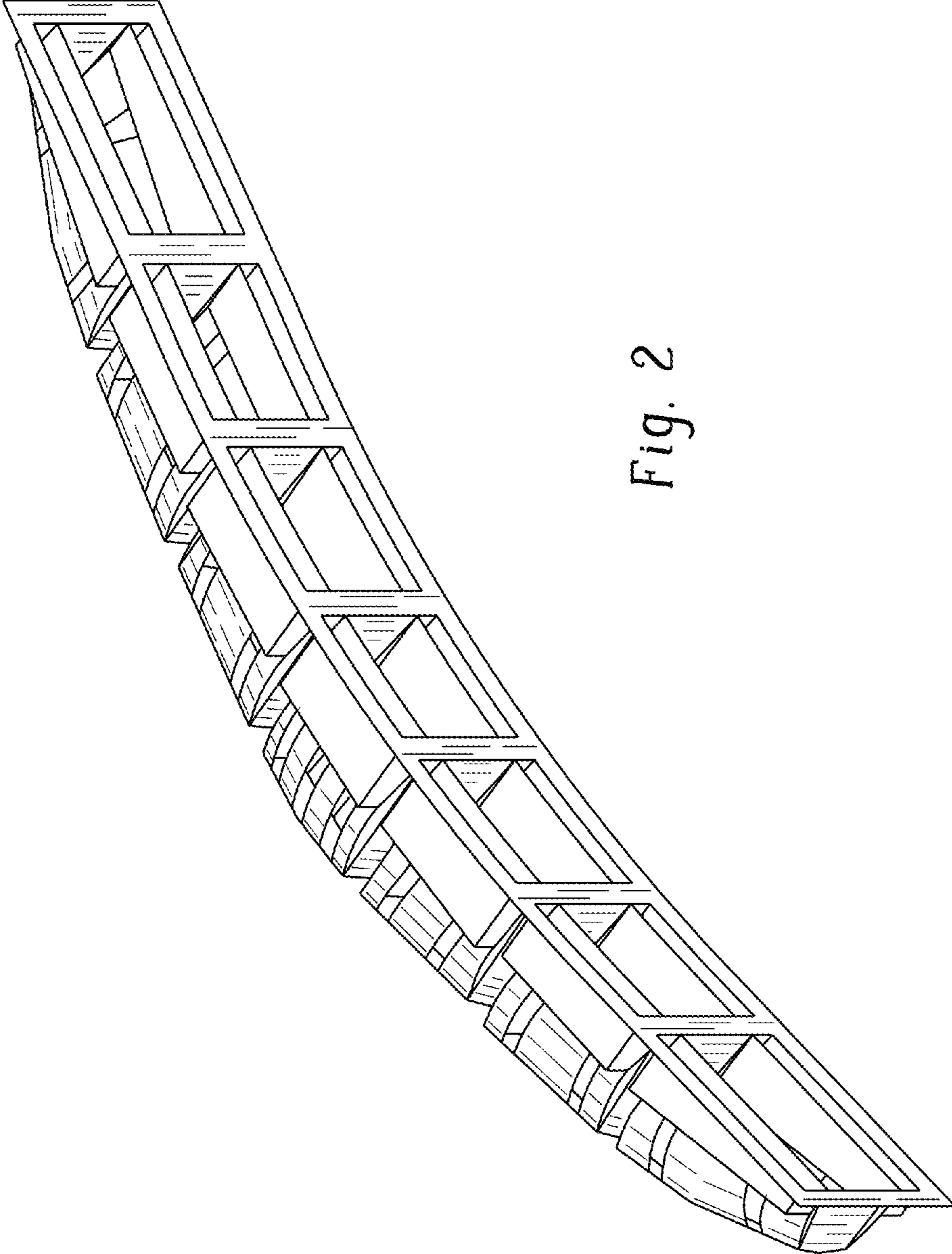


Fig. 2

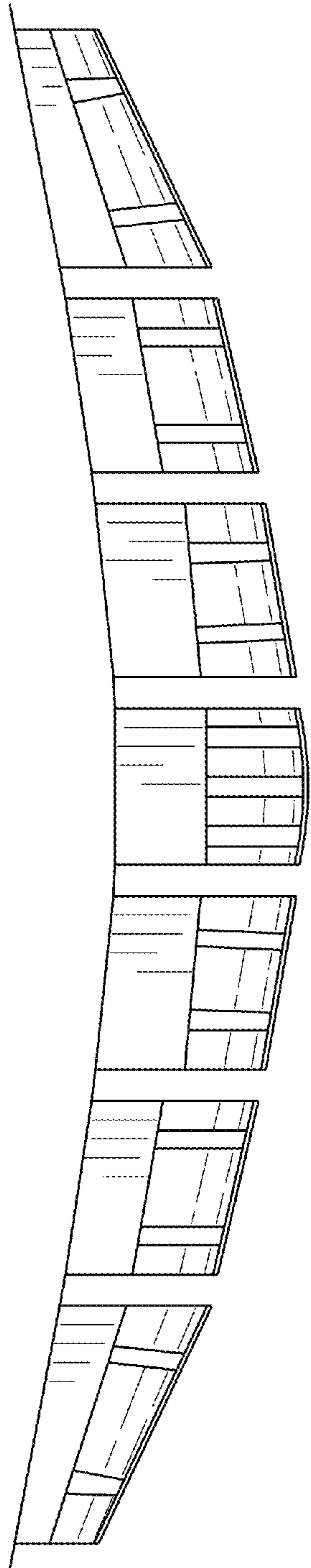


Fig. 3

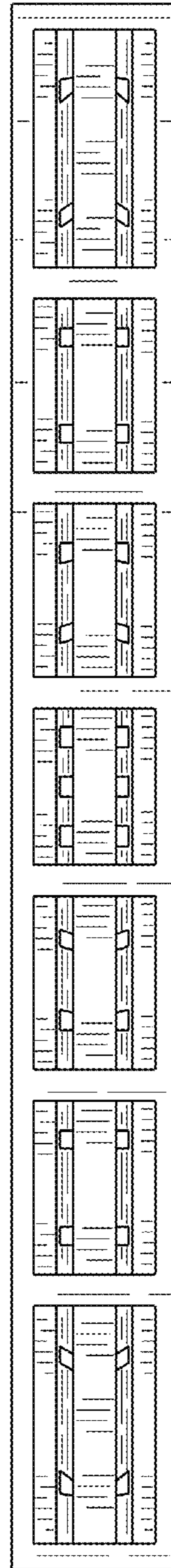


Fig. 4

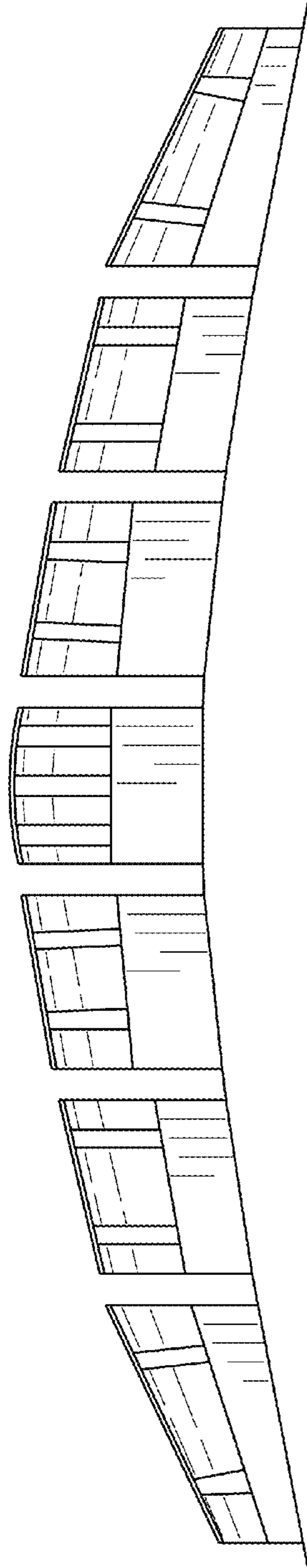


Fig. 5

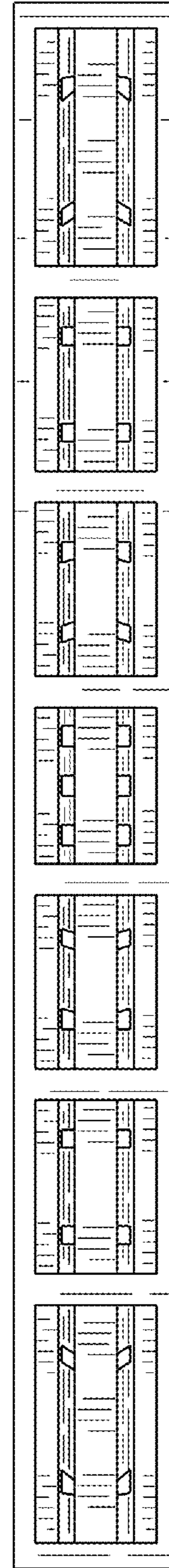


Fig. 6

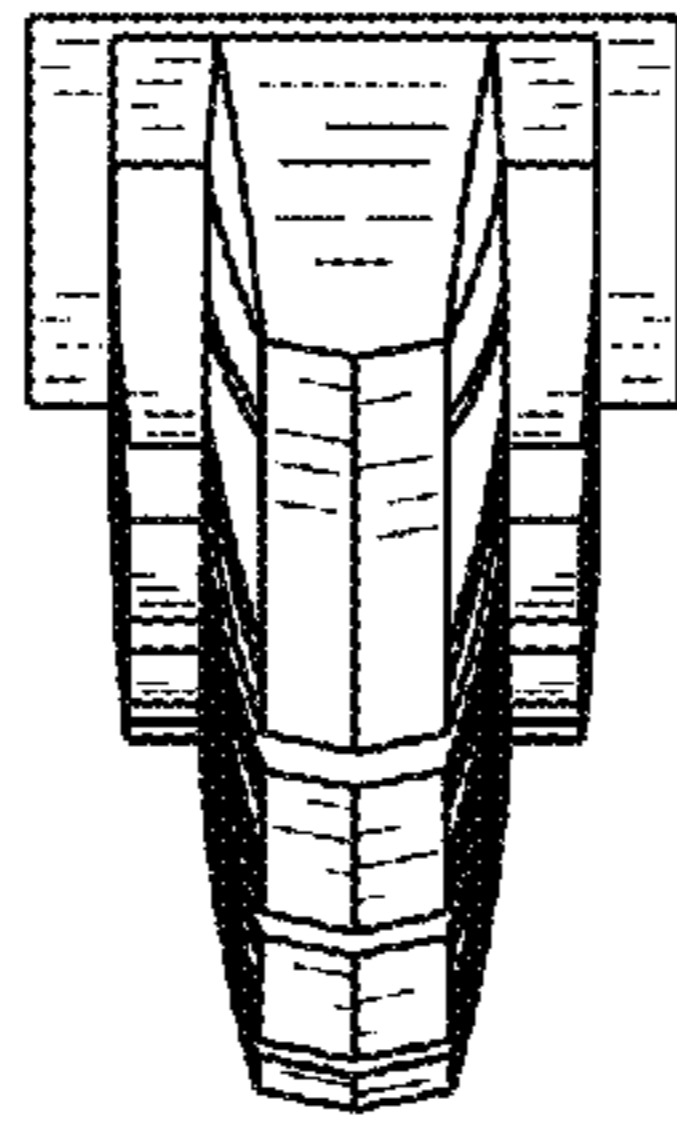


Fig. 8

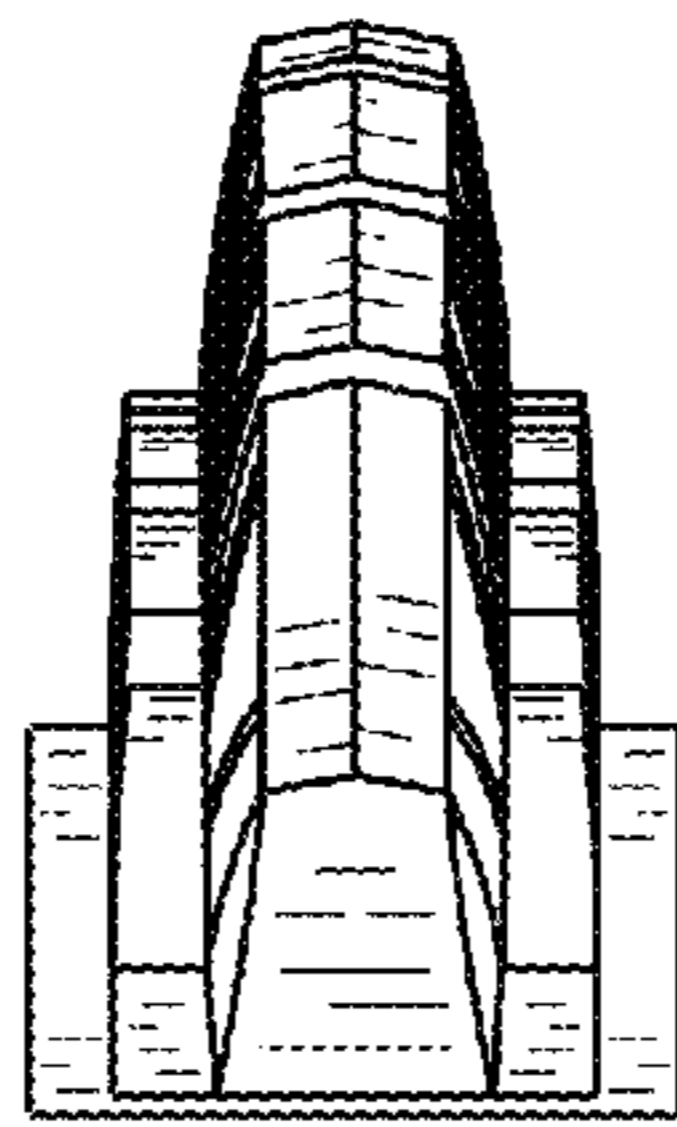


Fig. 7

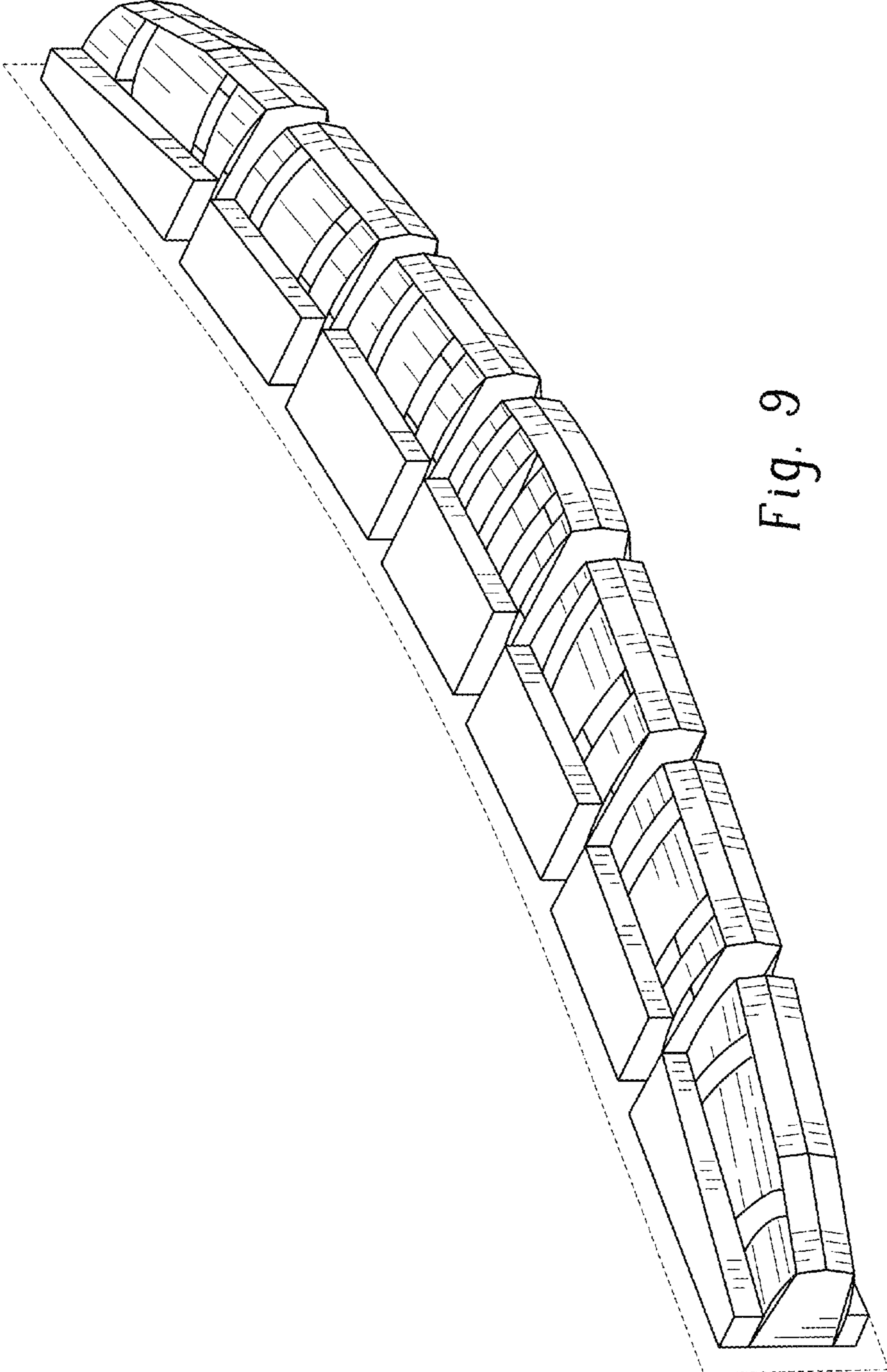


Fig. 9

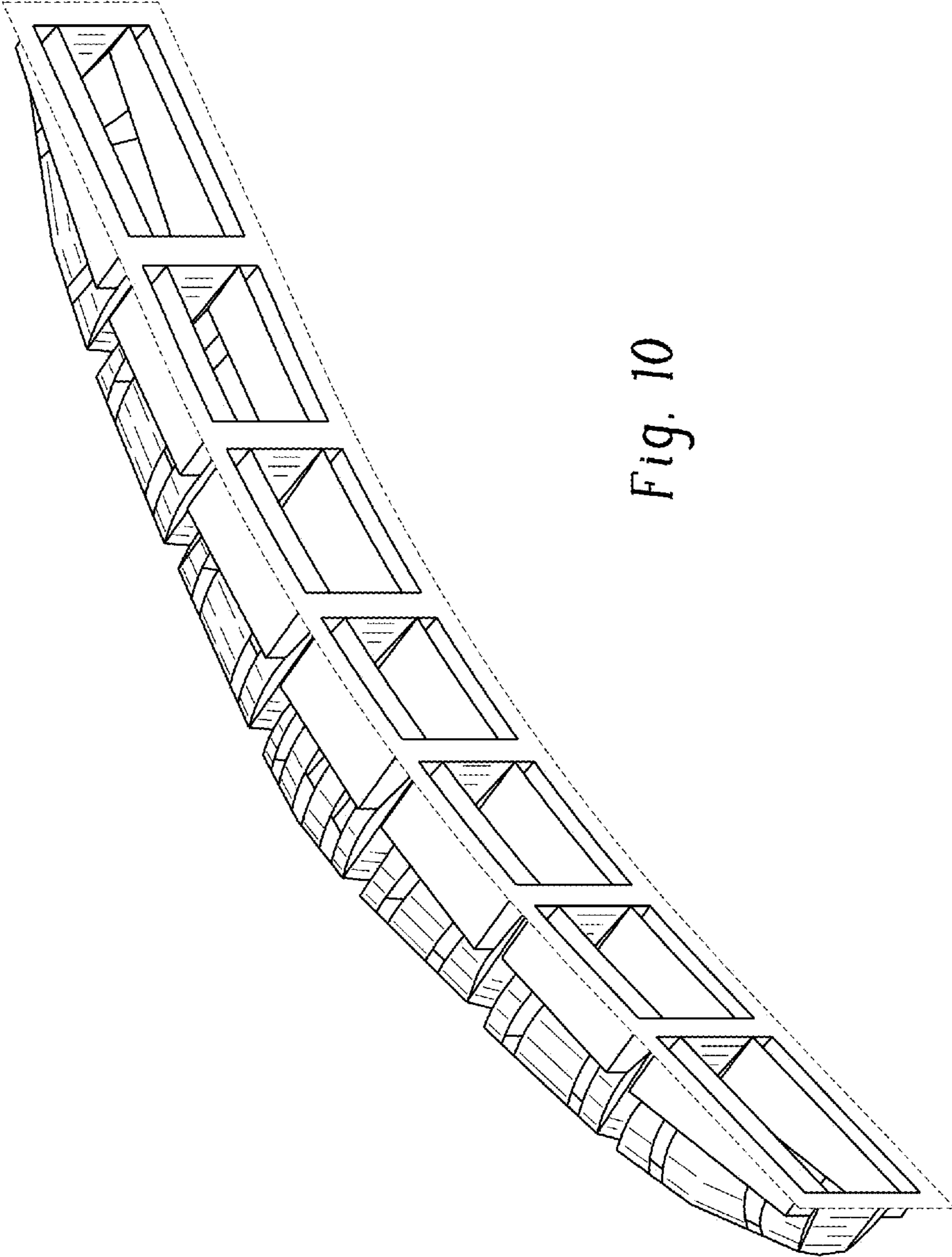


Fig. 10

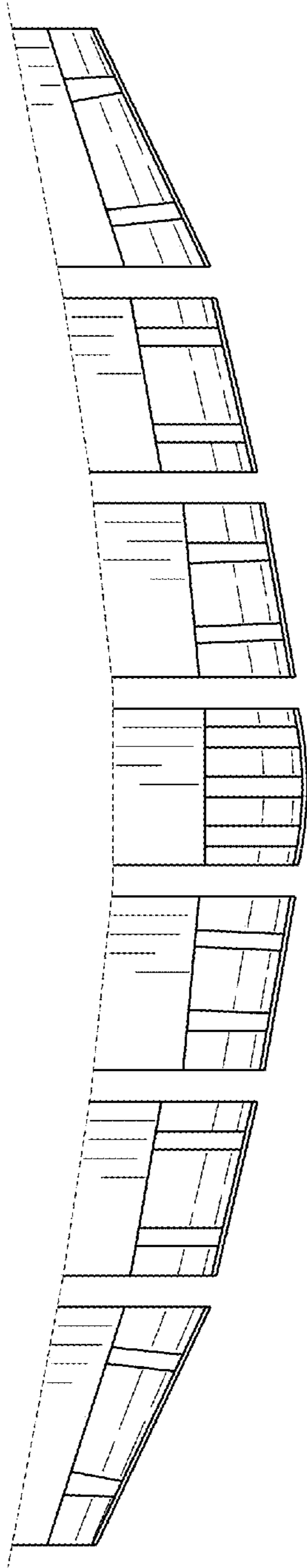


Fig. 11

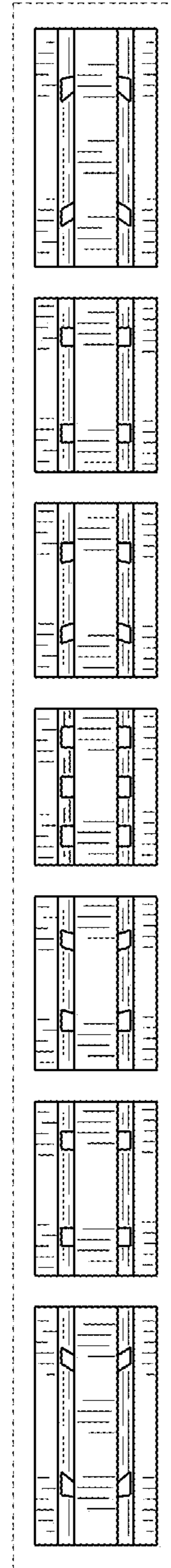


Fig. 12

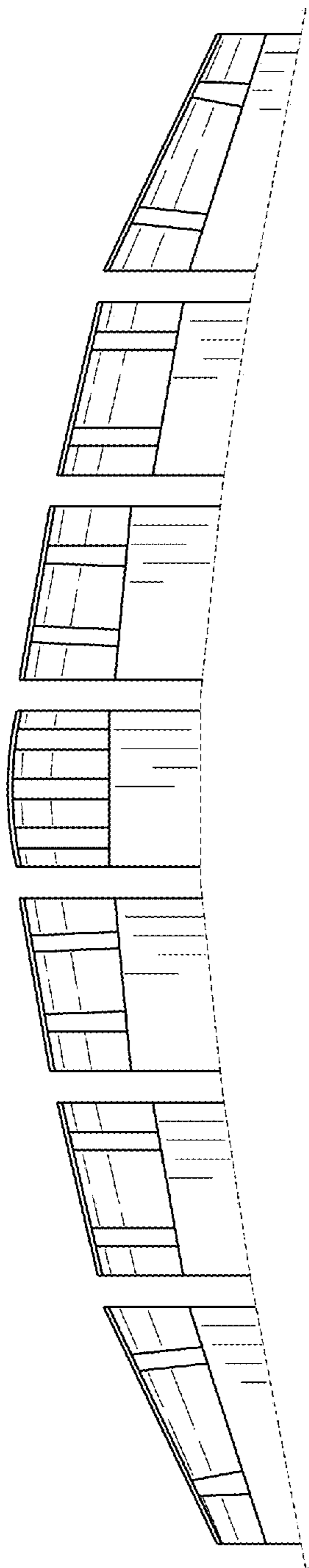


Fig. 13

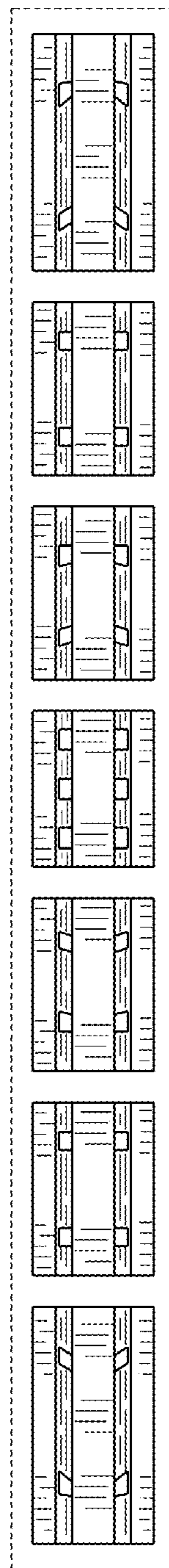


Fig. 14

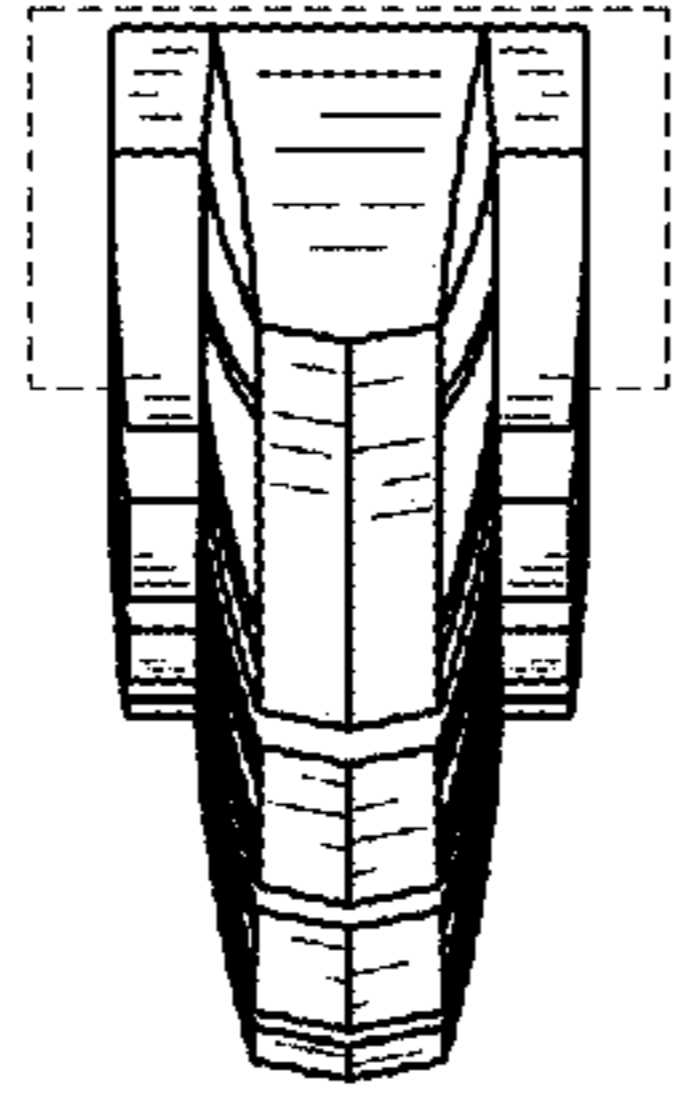


Fig. 16

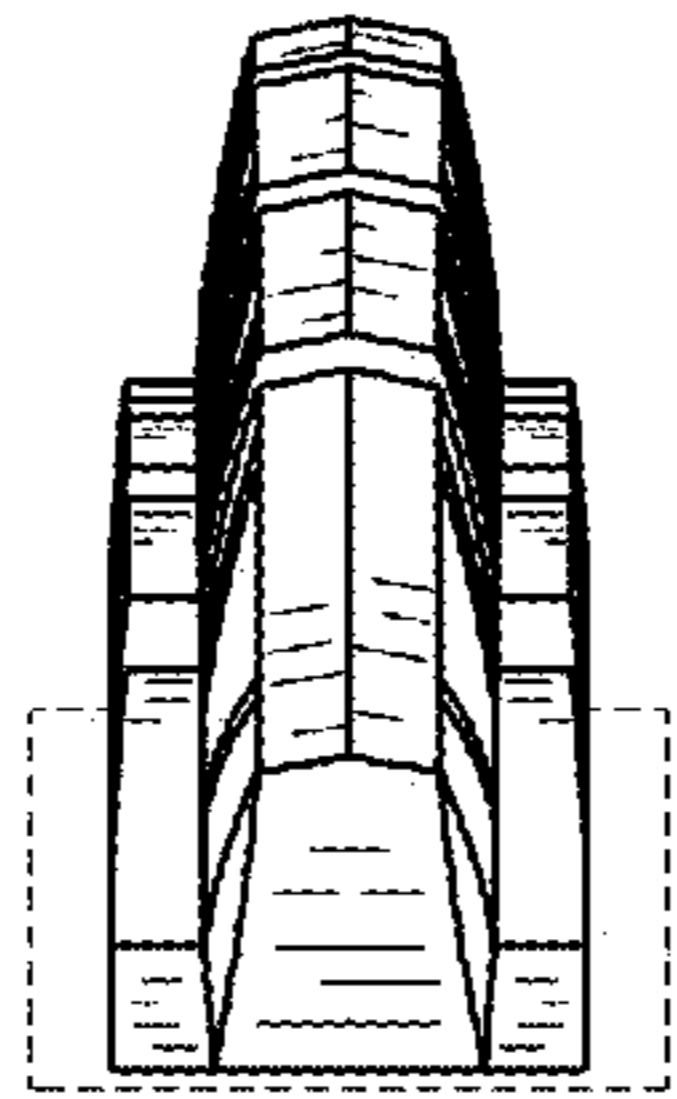


Fig. 15

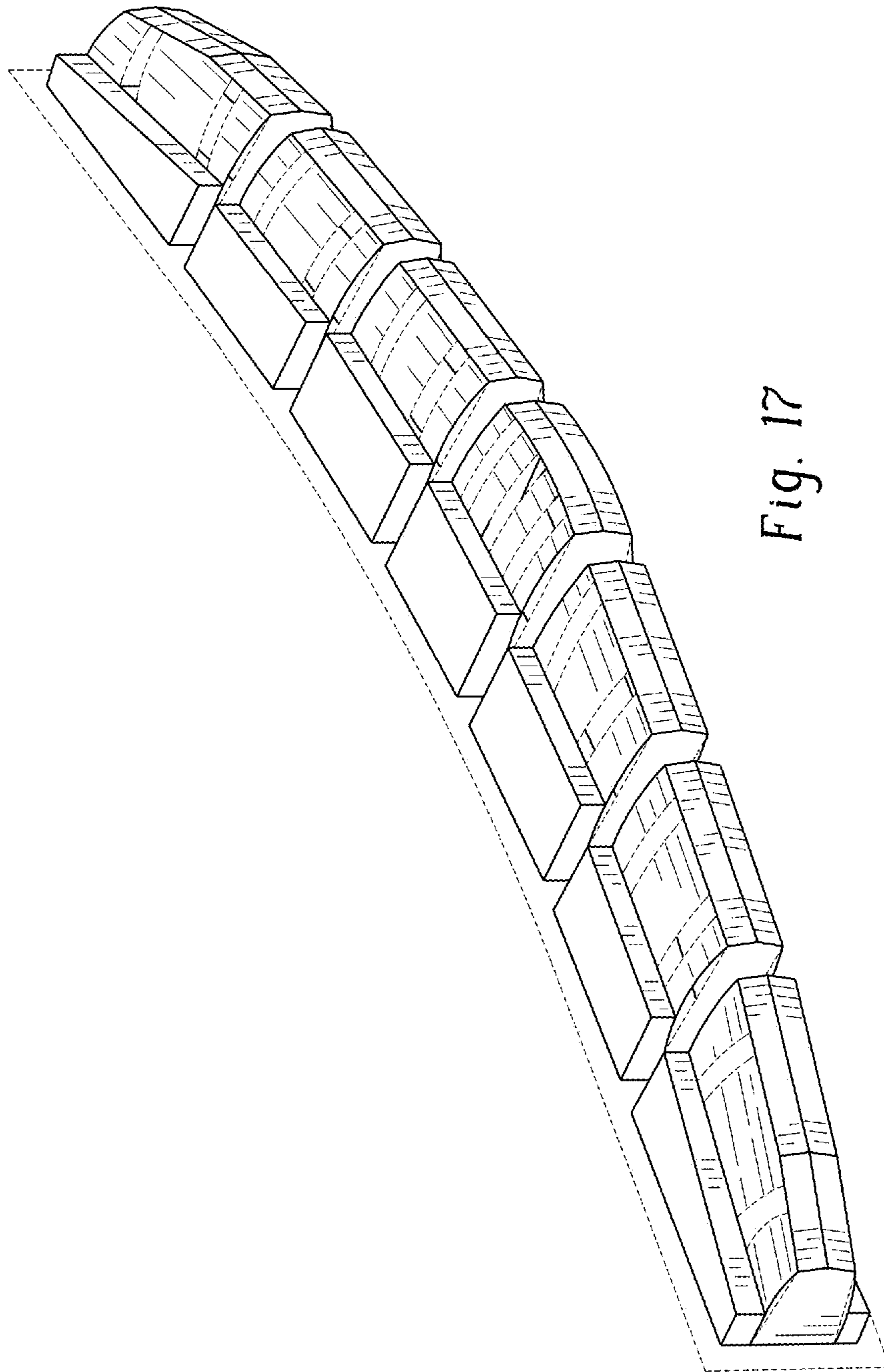


Fig. 17

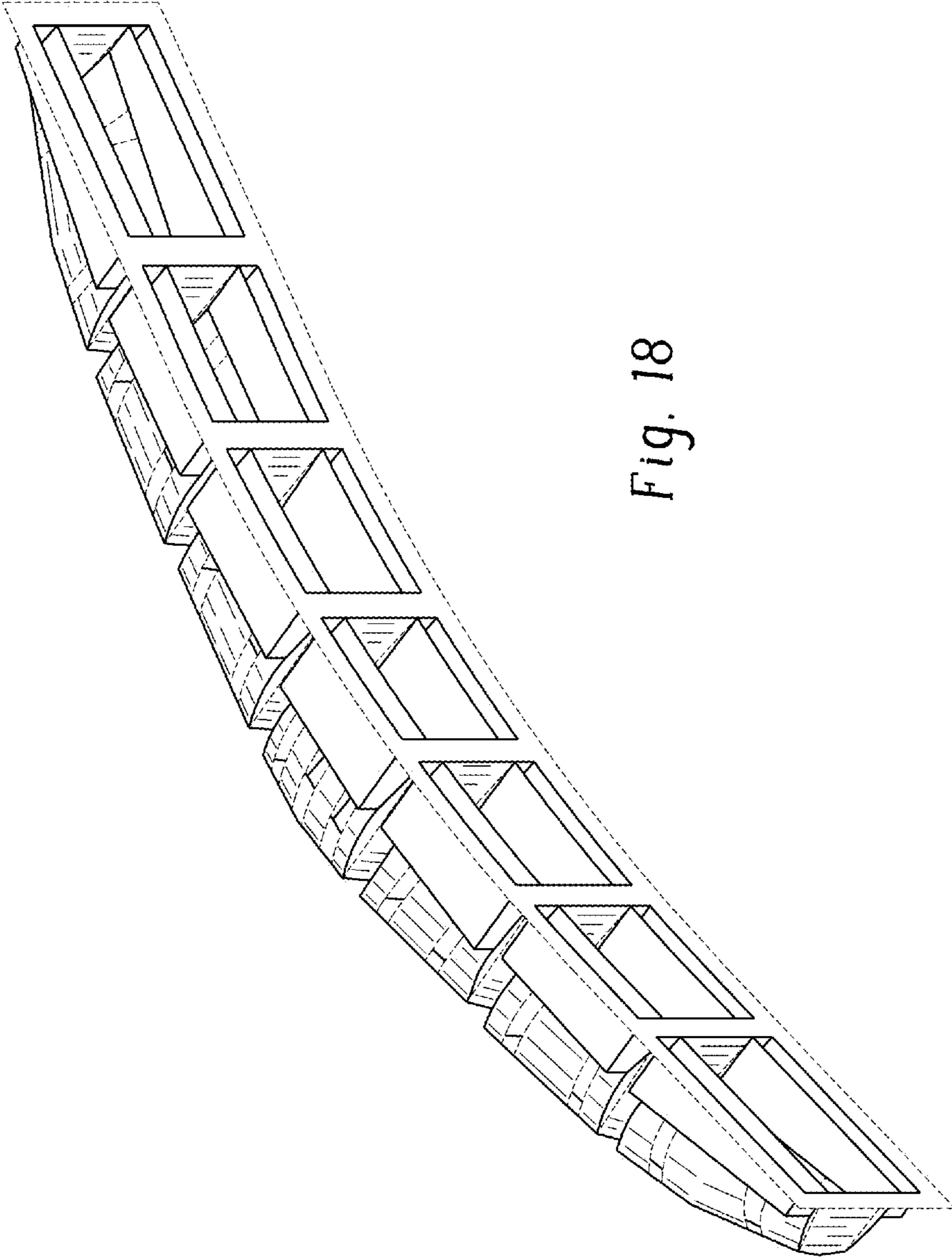


Fig. 18

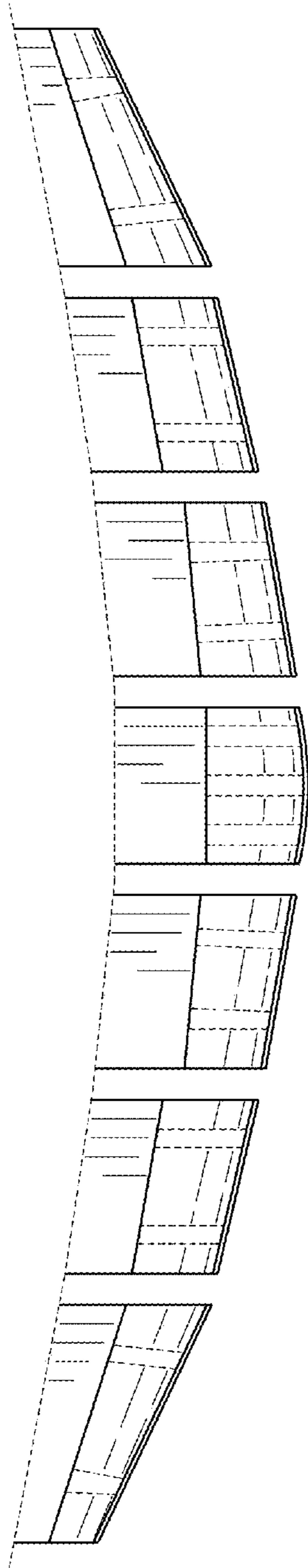


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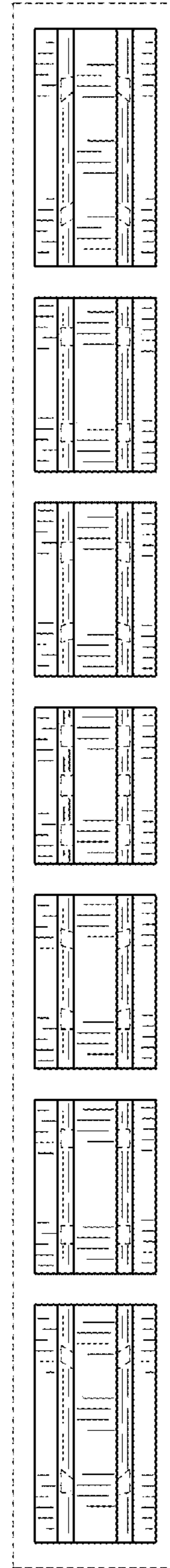


Fig. 20

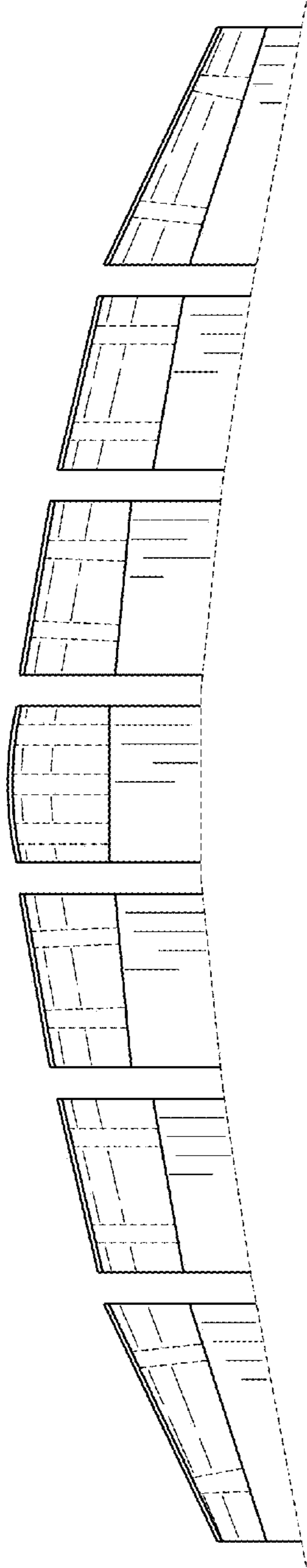


Fig. 21

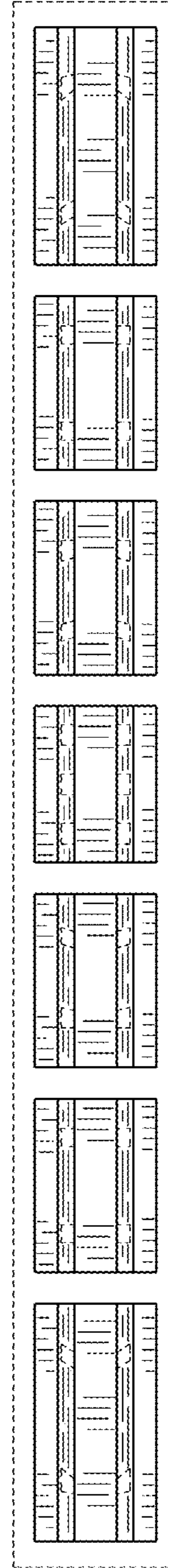


Fig. 22

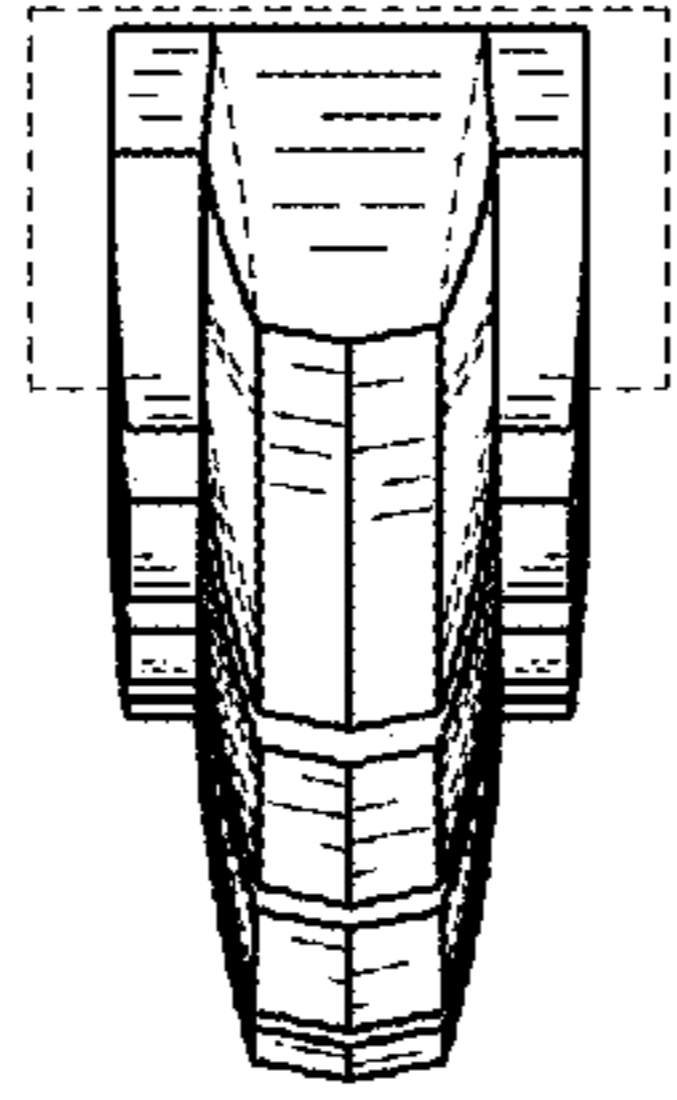


Fig. 24

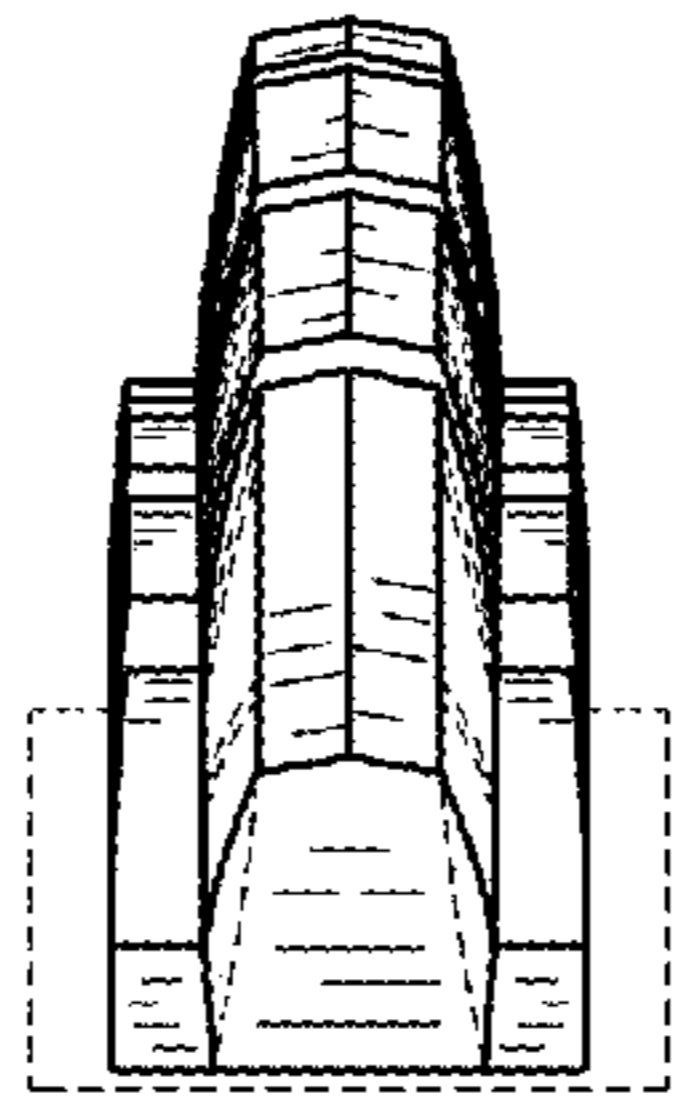


Fig. 23

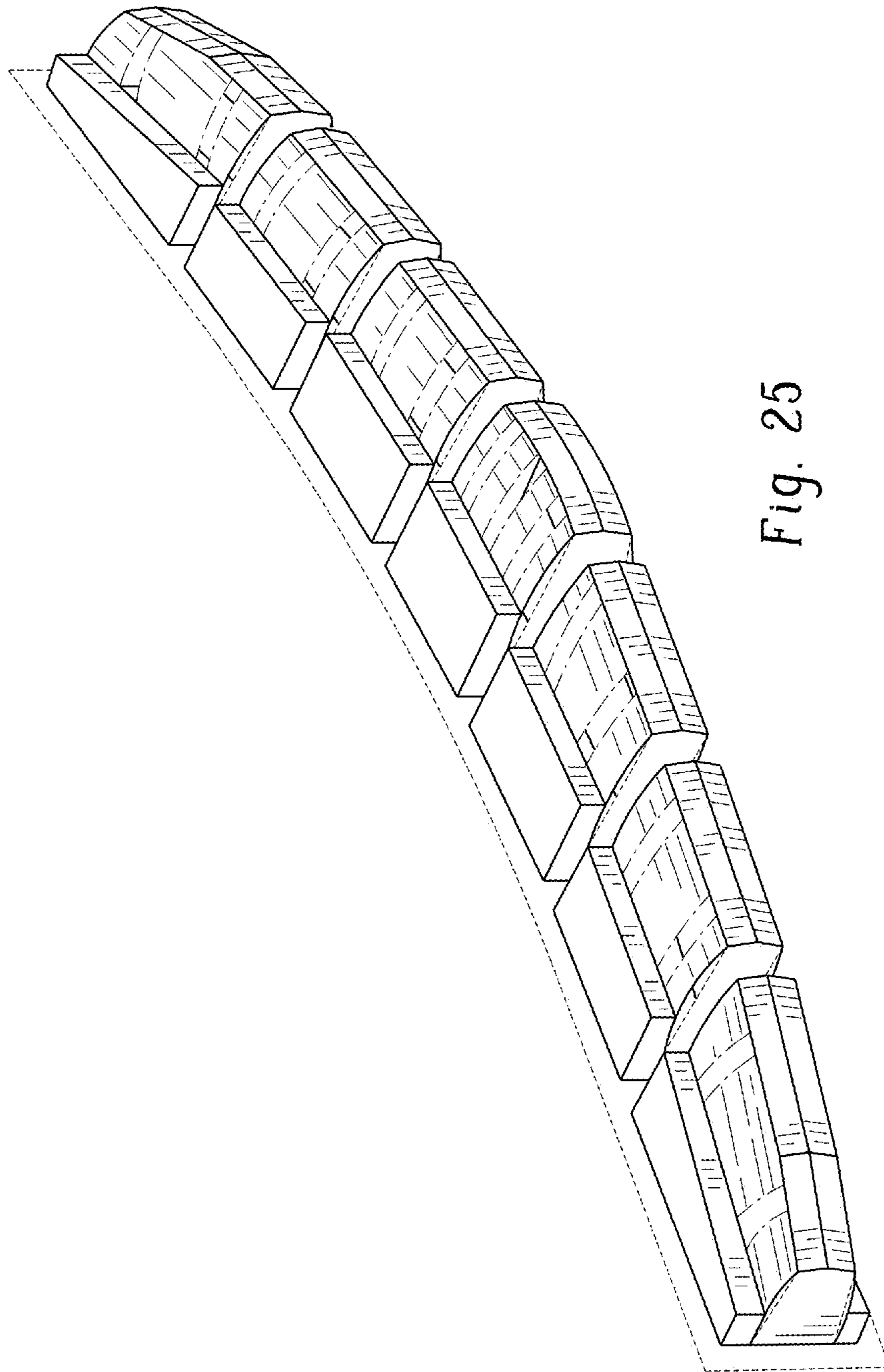


Fig. 25

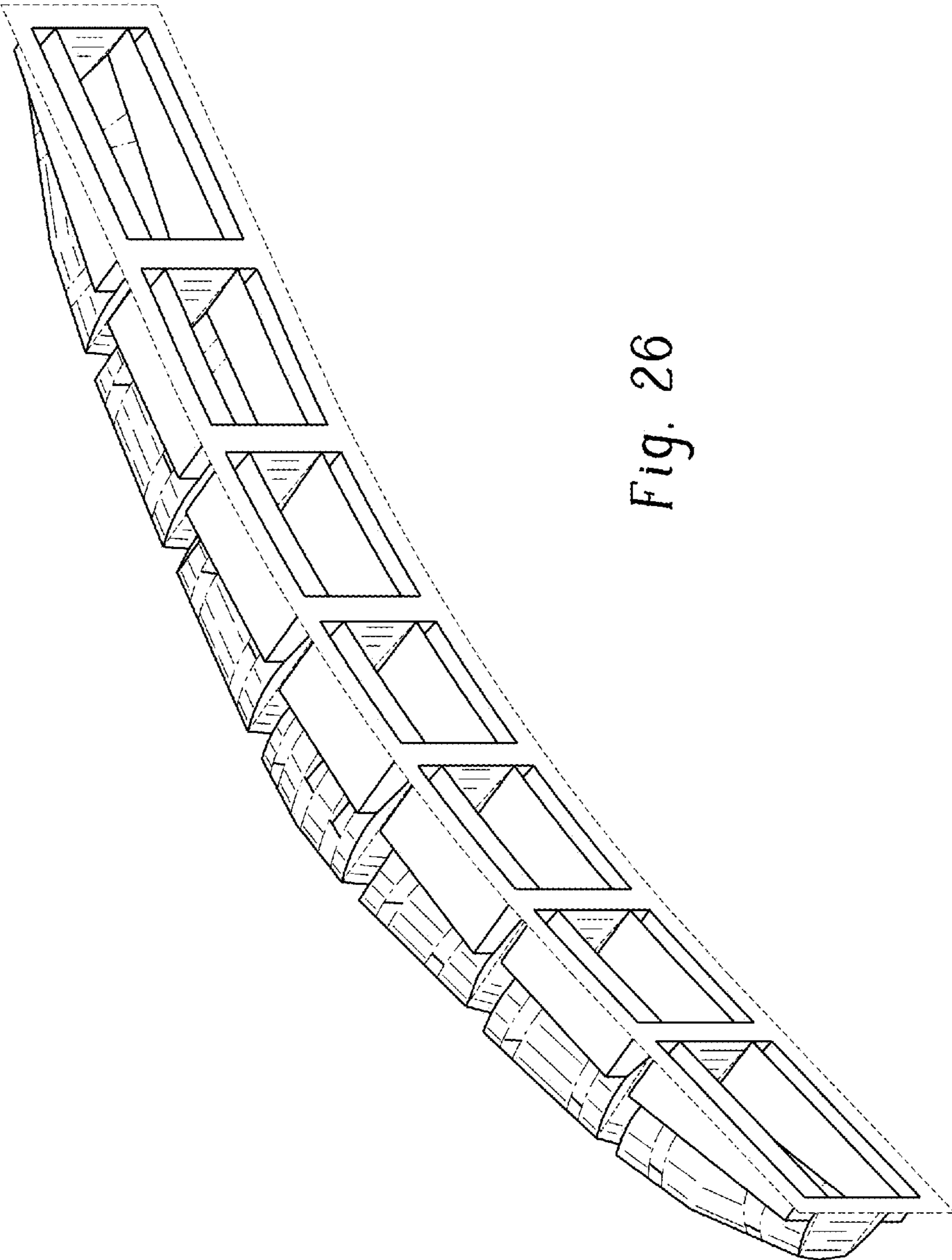


Fig. 26

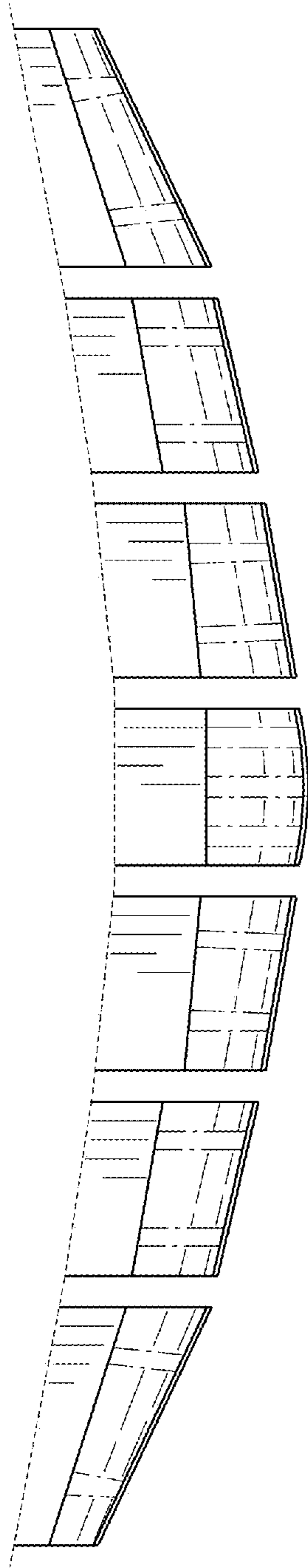


Fig. 27

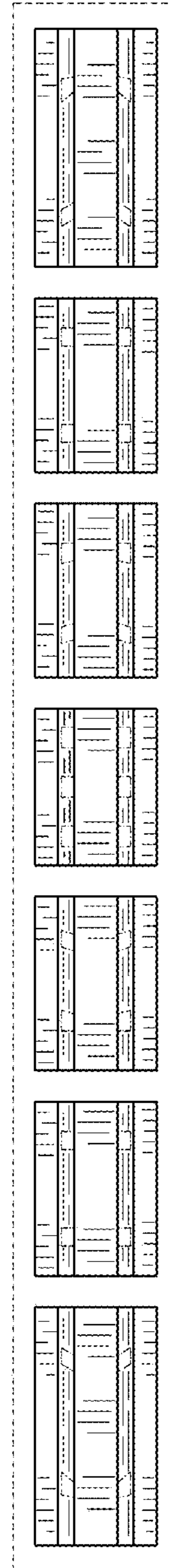


Fig. 28

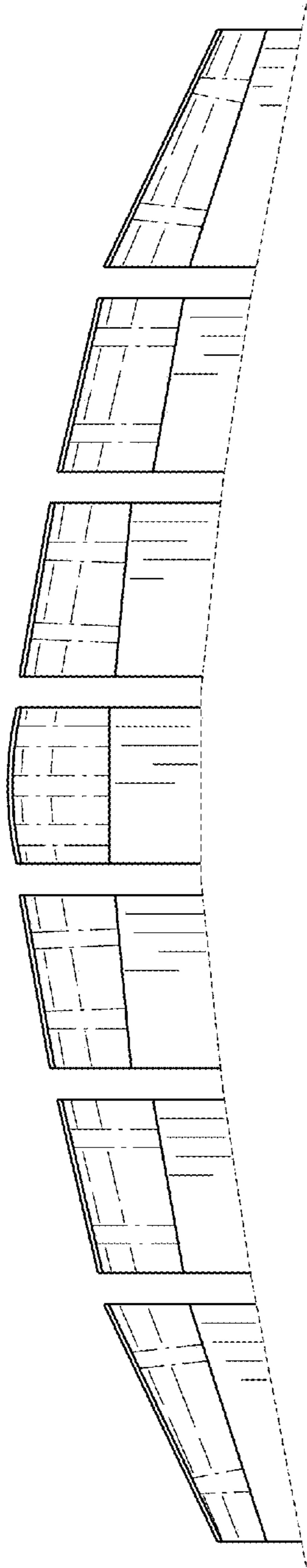


Fig. 29

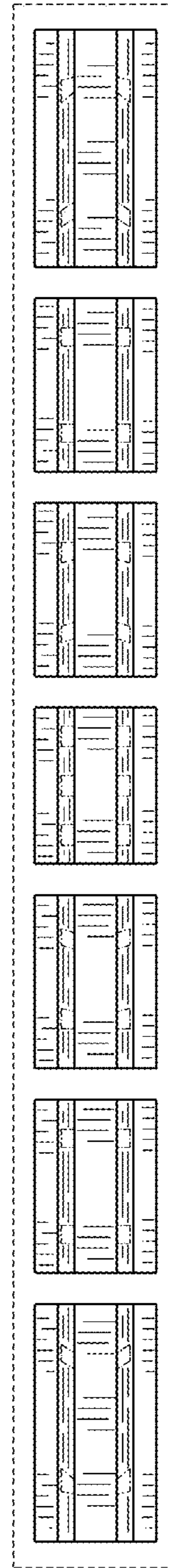


Fig. 30

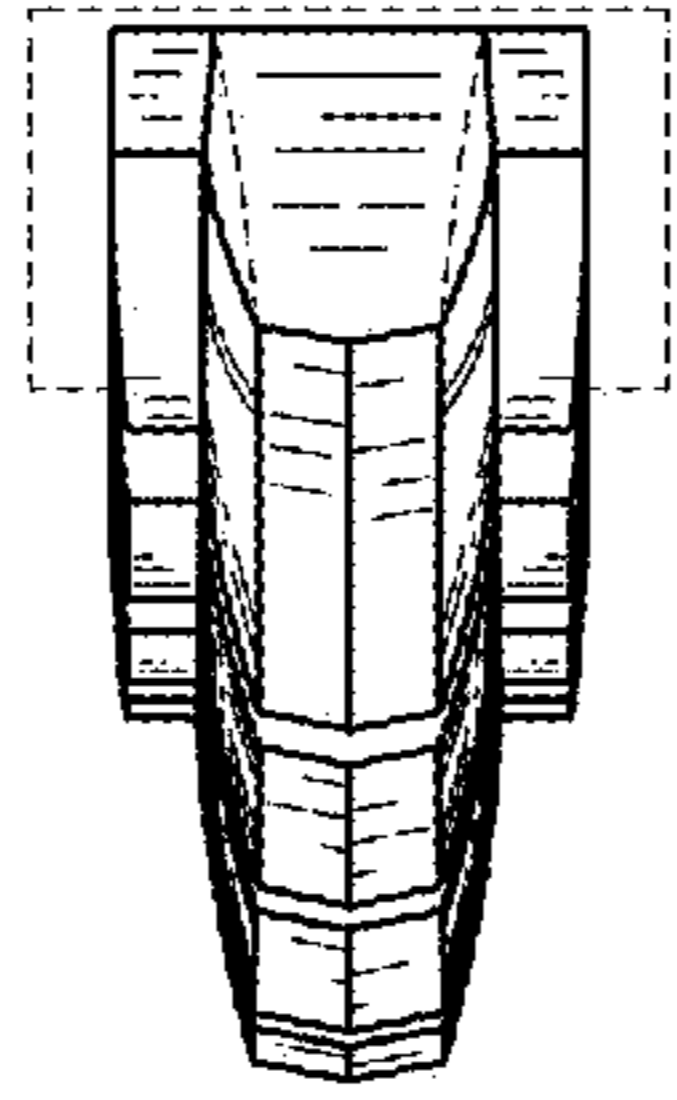


Fig. 32

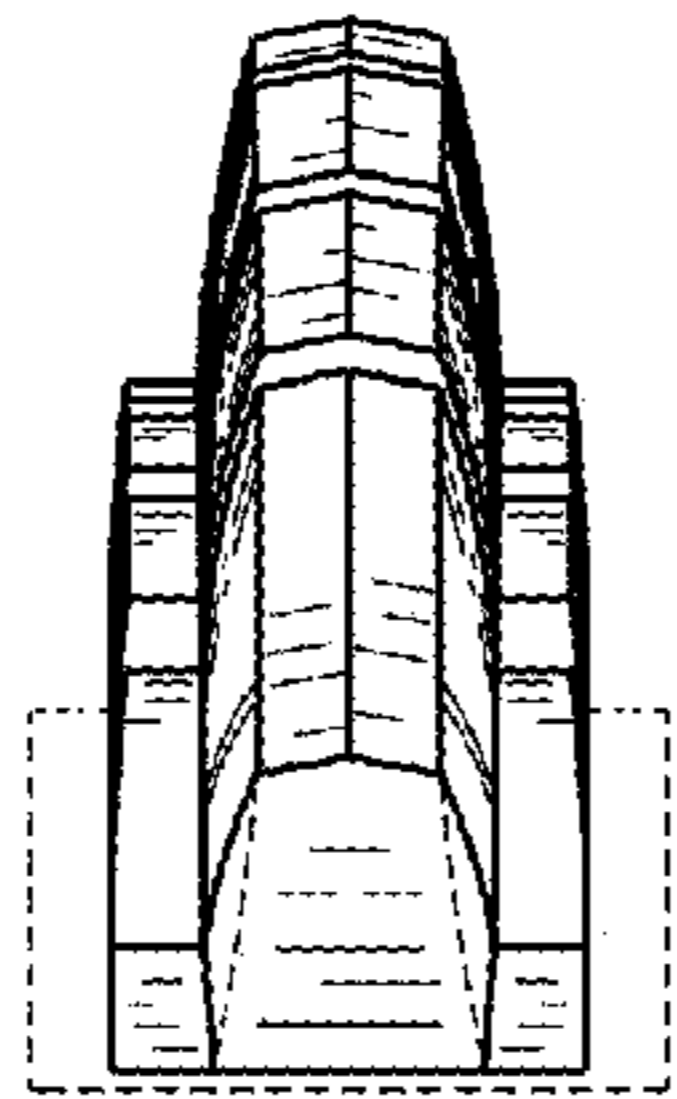


Fig. 31