



US00D551139S

(12) **United States Design Patent** (10) **Patent No.:** **US D551,139 S**  
**Barnes et al.** (45) **Date of Patent:** **\*\* Sep. 18, 2007**

(54) **SUPPLEMENTAL BRAKING UNIT**

(57) **CLAIM**

(75) Inventors: **Jimmie Barnes**, Emporia, KS (US);  
**Vicki Sickler**, Emporia, KS (US)

The ornamental design for a supplemental braking unit, as shown and described.

(73) Assignee: **Hopkins Manufacturing Corp.**,  
Emporia, KS (US)

**DESCRIPTION**

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

(21) Appl. No.: **29/243,369**

(22) Filed: **Nov. 23, 2005**

(51) **LOC (8) Cl.** ..... **12-16**

(52) **U.S. Cl.** ..... **D12/180**

(58) **Field of Classification Search** ..... D12/179-180;  
188/21, 22, 73.3, 71.1, 352, 73.31, 73.45;  
303/7, 20; 73/132

See application file for complete search history.

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*Primary Examiner*—Stacia Cadmus  
(74) *Attorney, Agent, or Firm*—Sheridan Ross P.C.

FIG. 1 is a perspective view of a supplemental braking unit showing our new design;

FIG. 2 is a top plan view of the design illustrated in FIG. 1;

FIG. 3 is a front elevation view of the design illustrated in FIG. 1;

FIG. 4 is a left elevation view of the design illustrated in FIG. 1;

FIG. 5 is a rear elevation view of the design illustrated in FIG. 1;

FIG. 6 is a right elevation view of the design illustrated in FIG. 1;

FIG. 7 is a bottom plan view of the design illustrated in FIG. 1;

FIG. 8 is a perspective view of an alternative embodiment of the design illustrated in FIG. 1, the broken lines being for illustrative purposes only and forming no part of the claimed design, and the only difference being the omission of certain external grooves and appendages;

FIG. 9 is a top plan view of the design illustrated in FIG. 8;

FIG. 10 is a front elevation view of the design illustrated in FIG. 8;

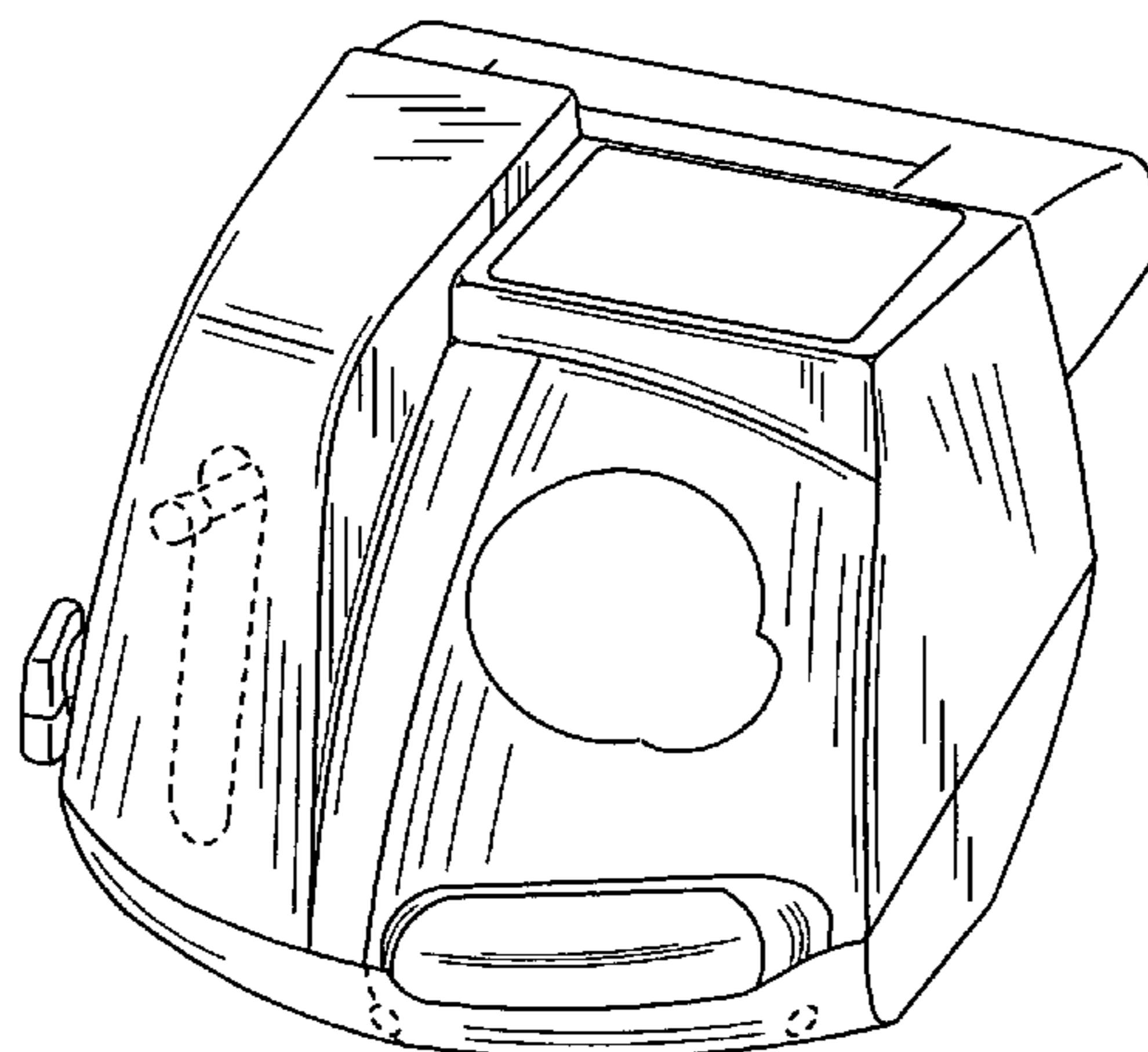
FIG. 11 is a left elevation view of the design illustrated in FIG. 8;

FIG. 12 is a rear elevation view of the design illustrated in FIG. 8;

FIG. 13 is a right elevation view of the design illustrated in FIG. 8; and,

FIG. 14 is a bottom plan view of the design illustrated in FIG. 8.

**1 Claim, 8 Drawing Sheets**



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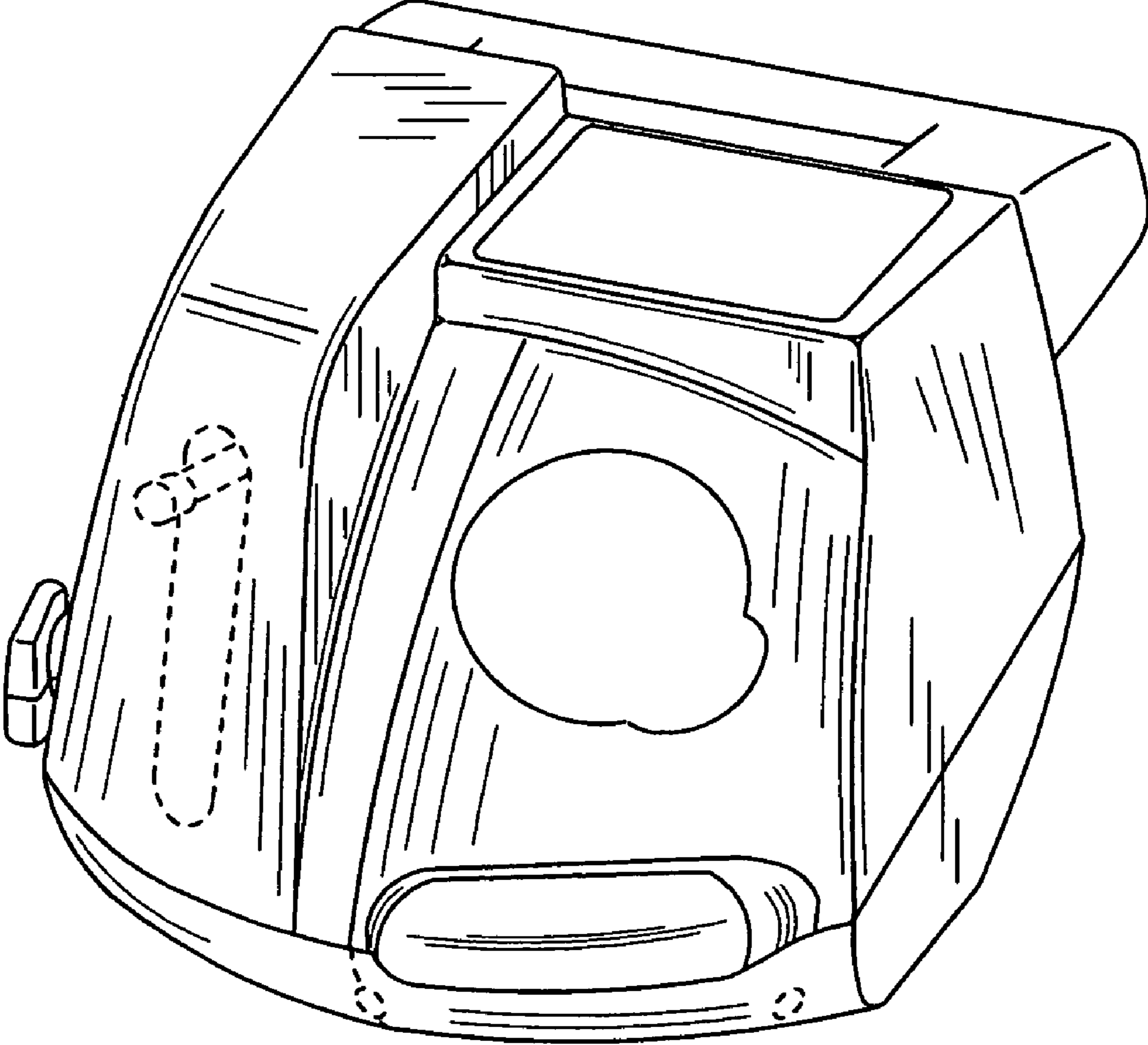
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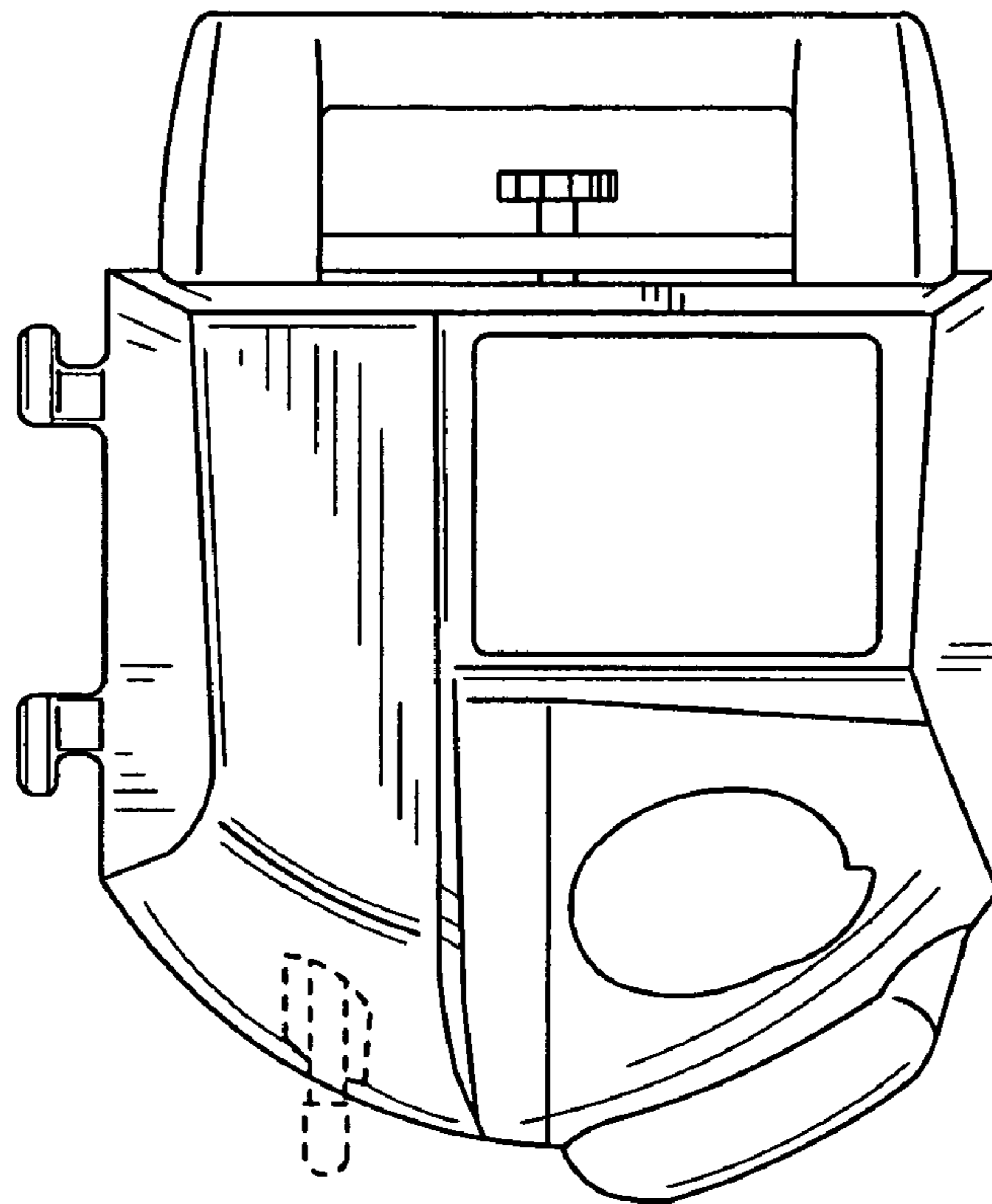
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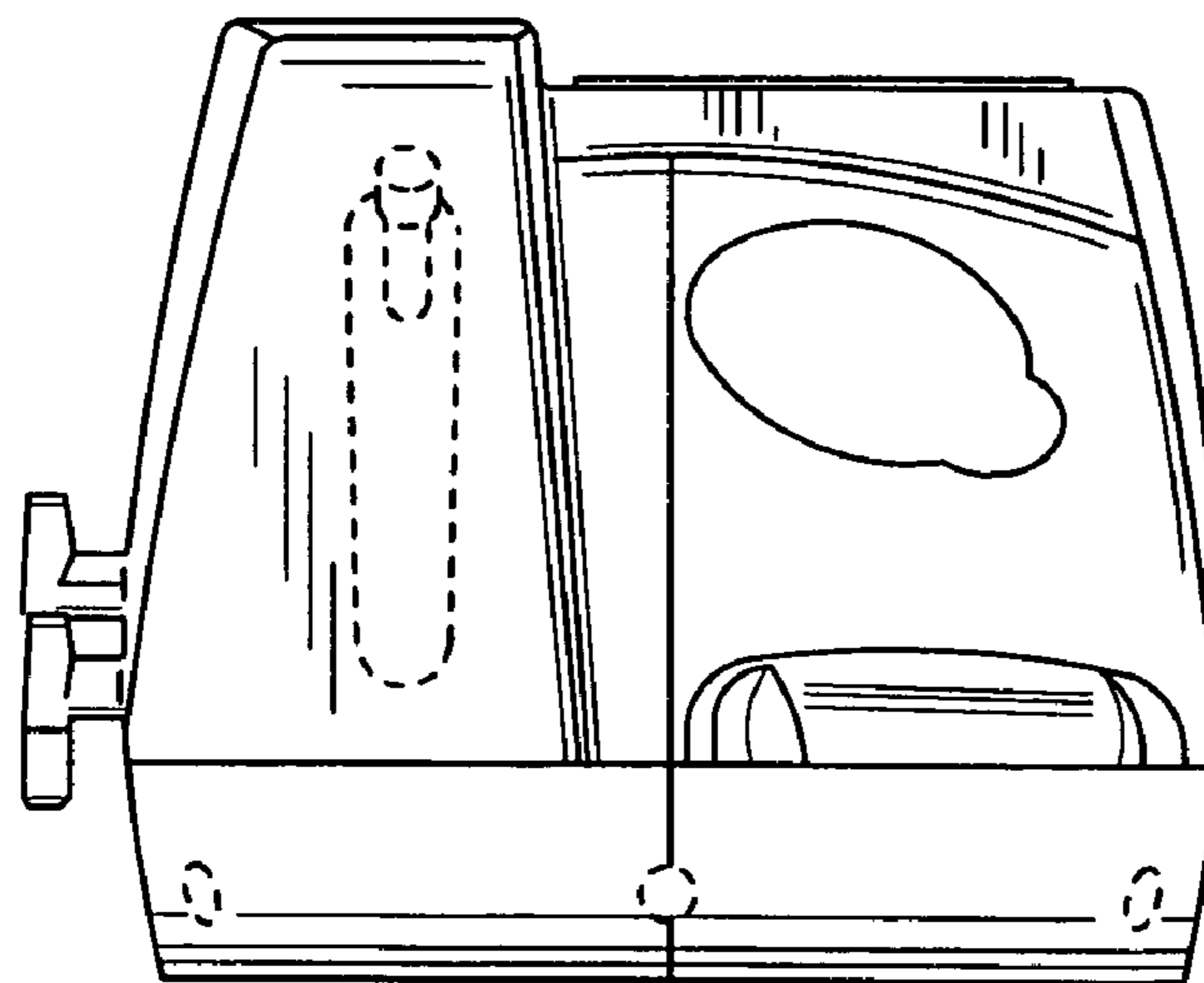
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**Fig. 1**

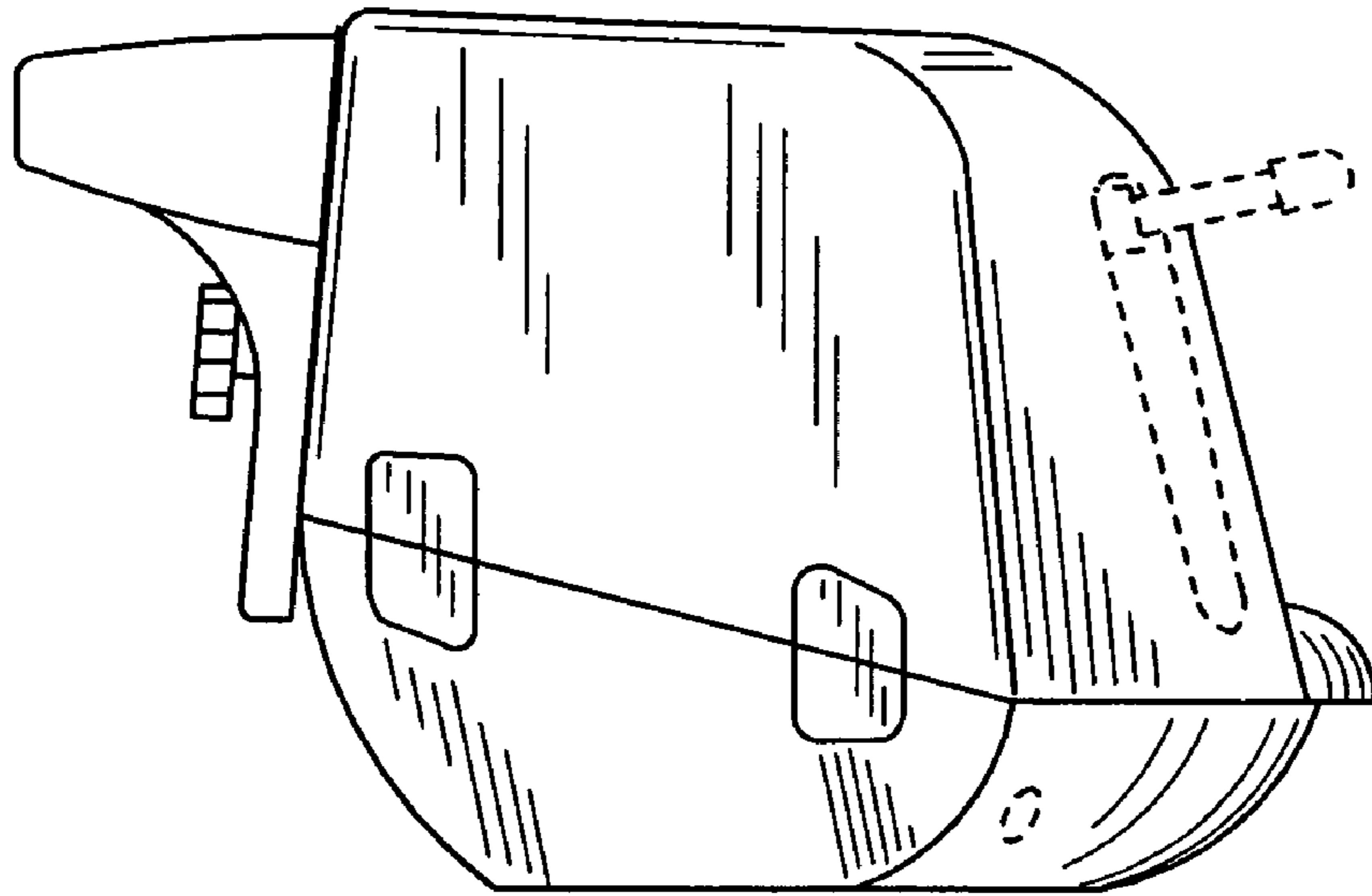


**Fig. 2**

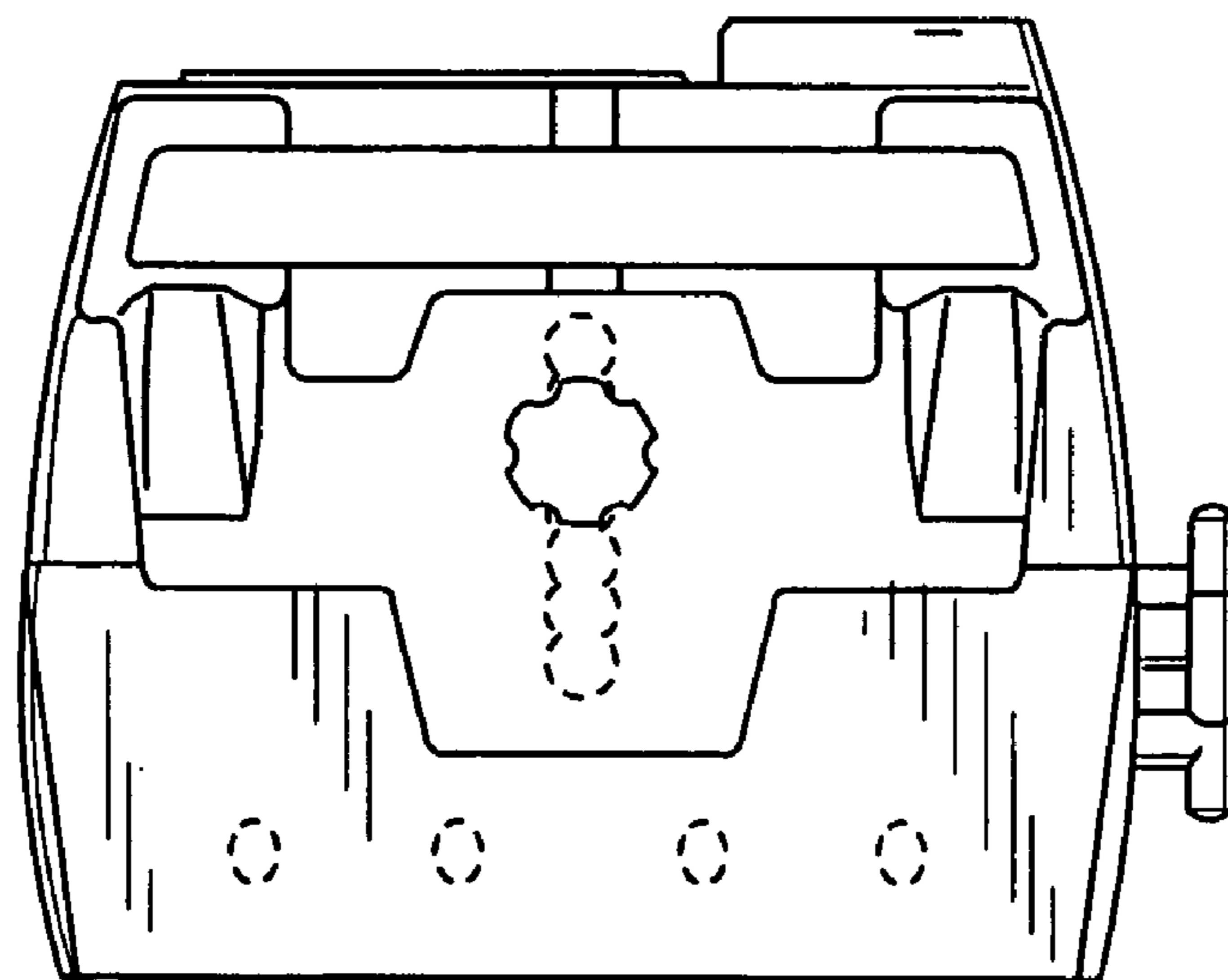


**Fig. 3**

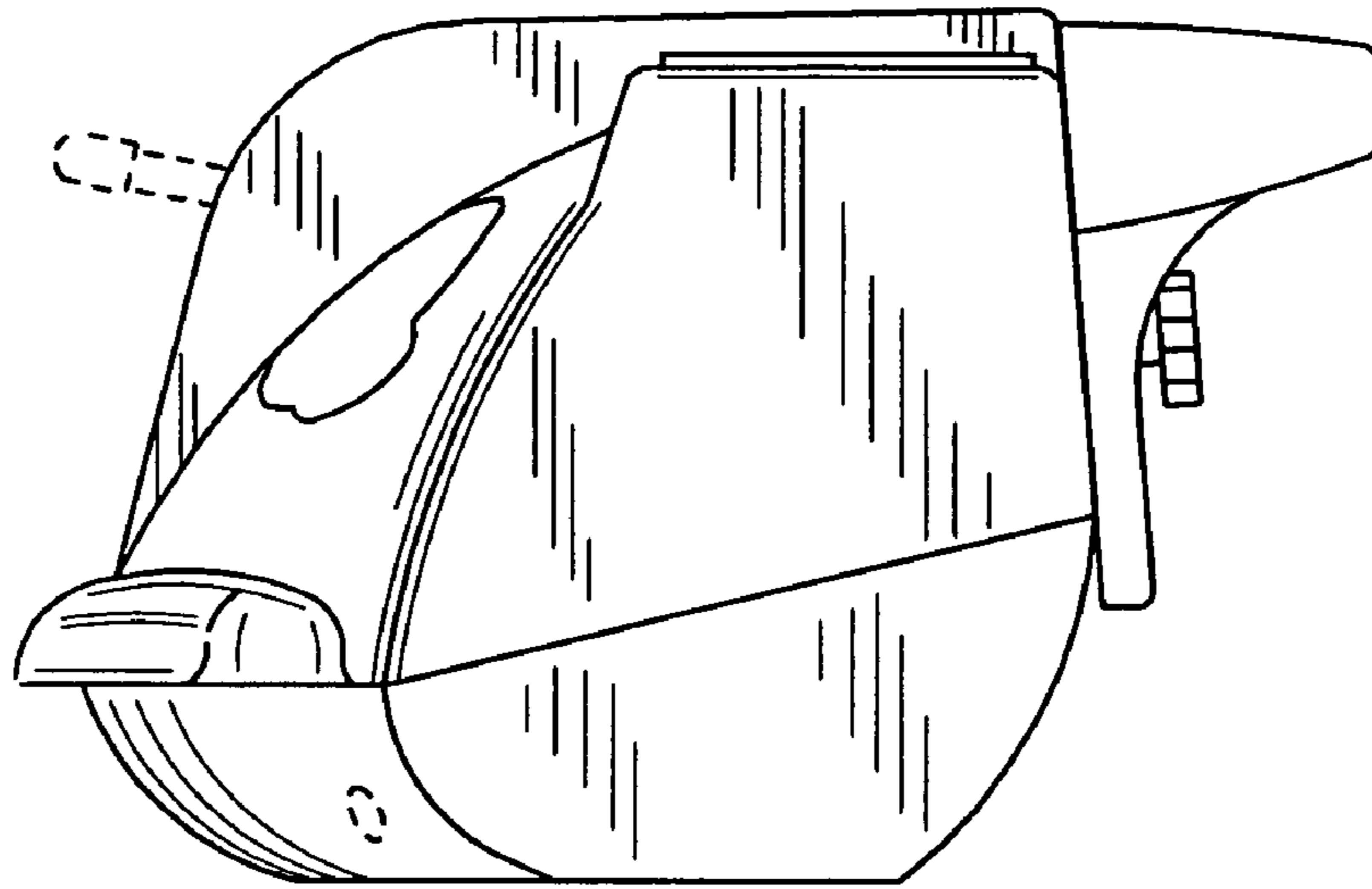




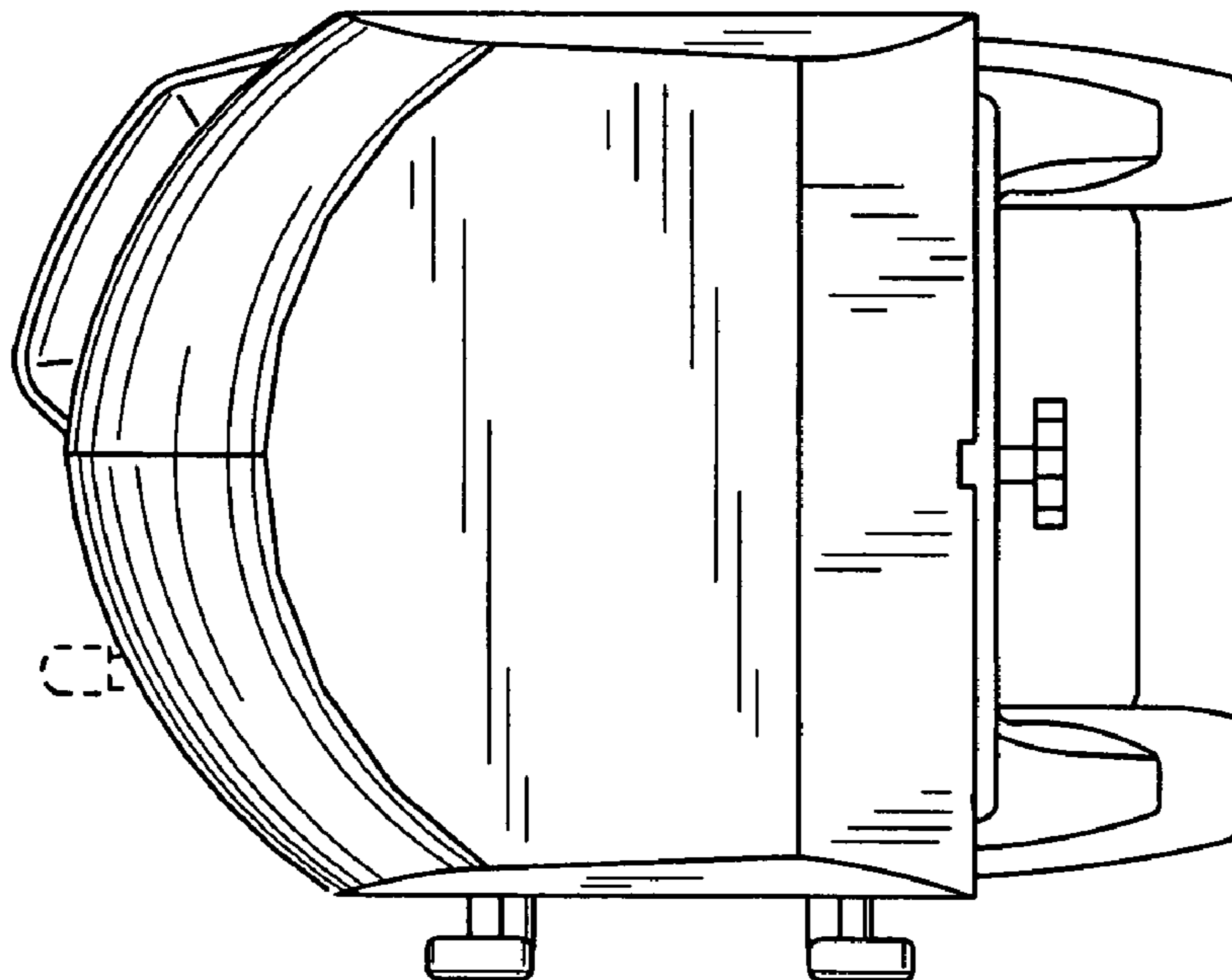
**Fig. 4**



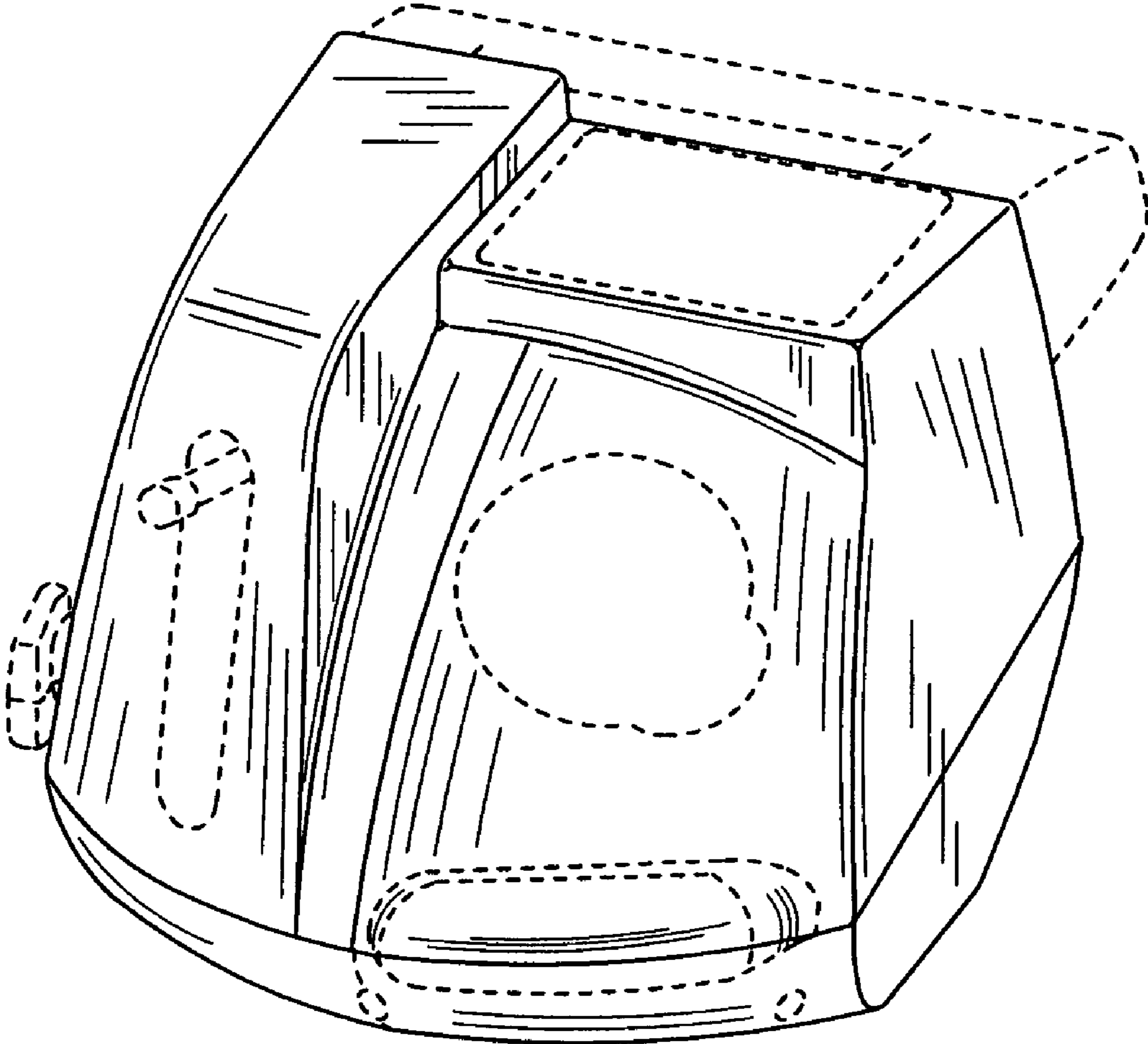
**Fig. 5**



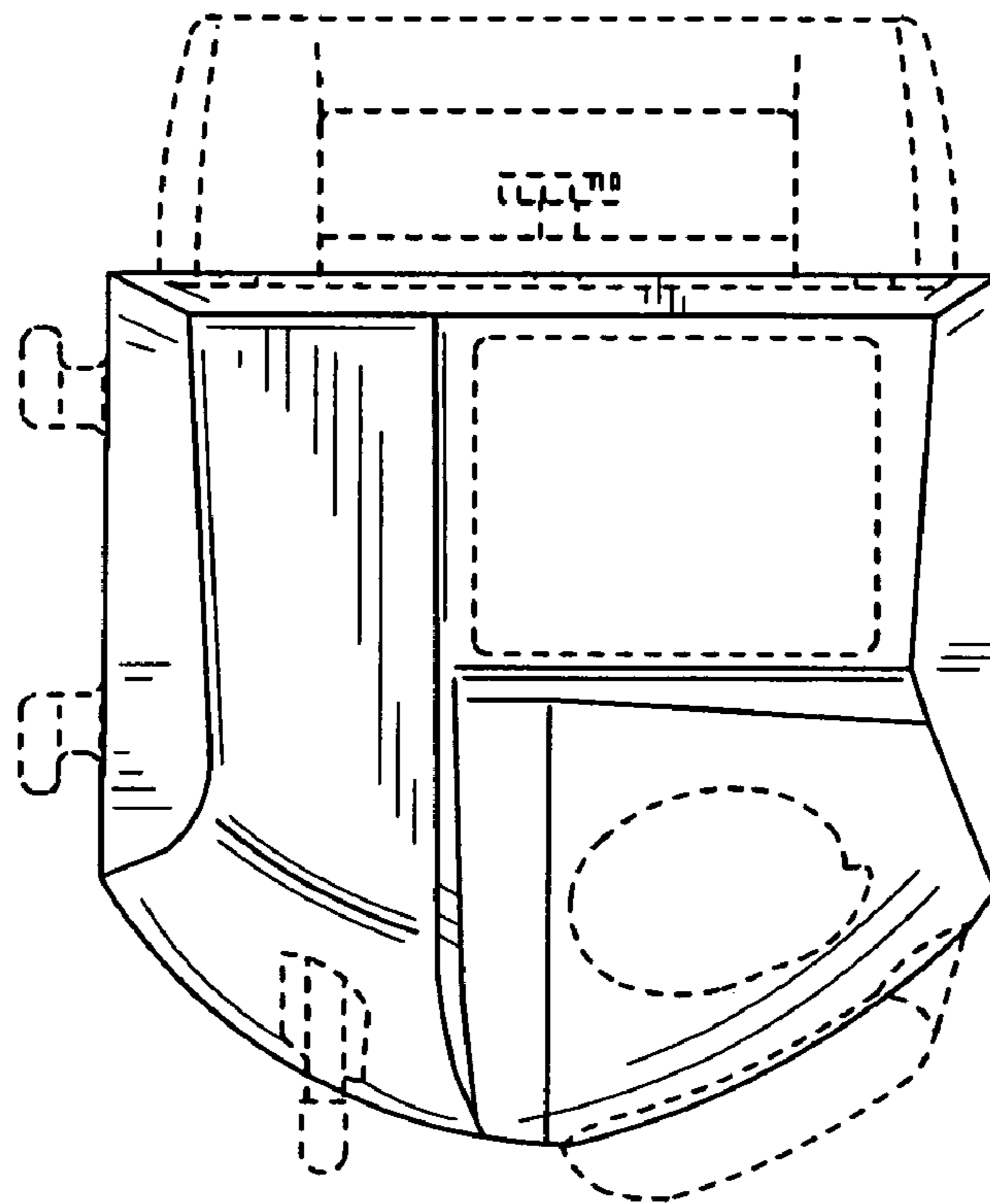
**Fig. 6**



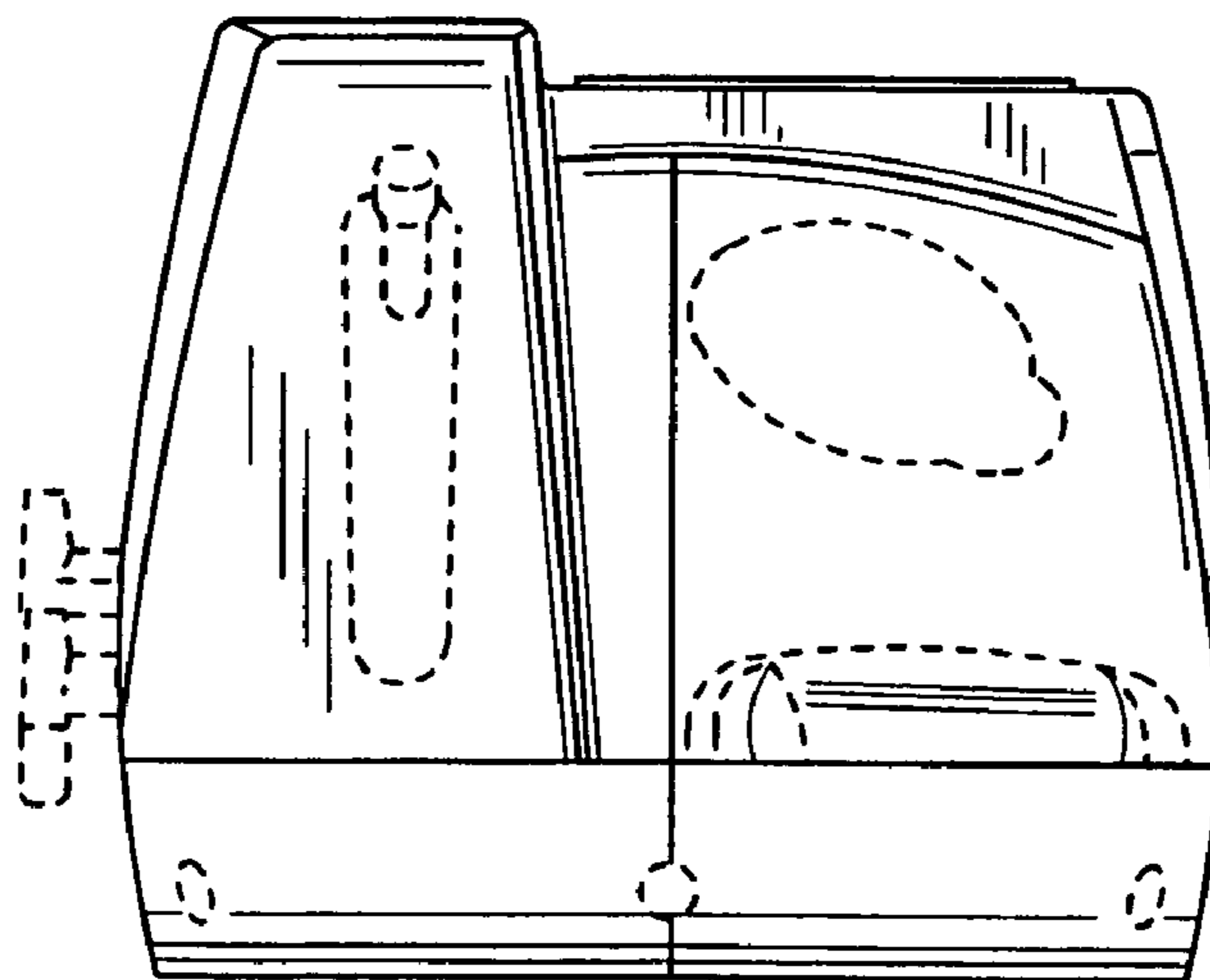
**Fig. 7**



**Fig. 8**

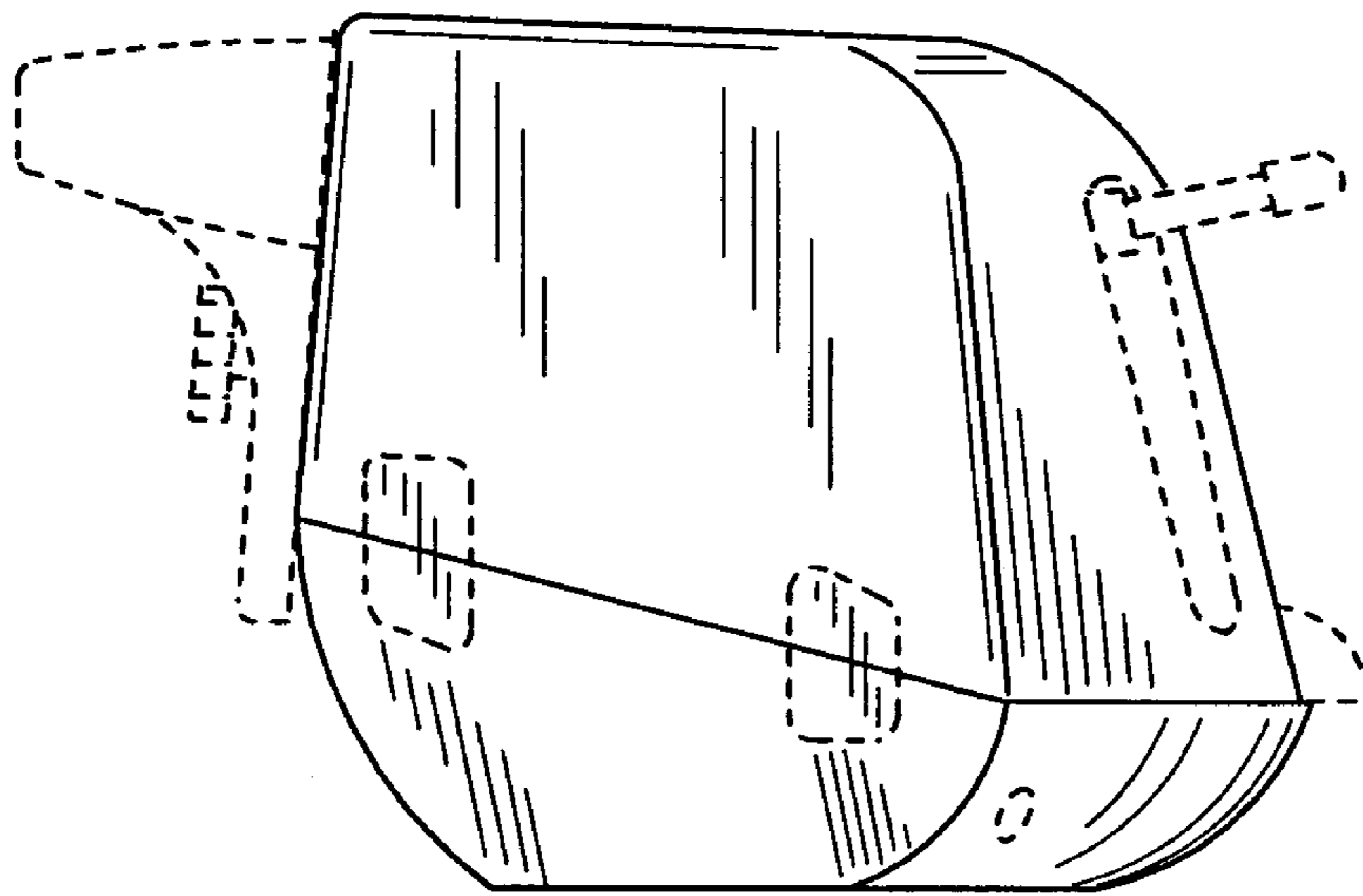


**Fig. 9**

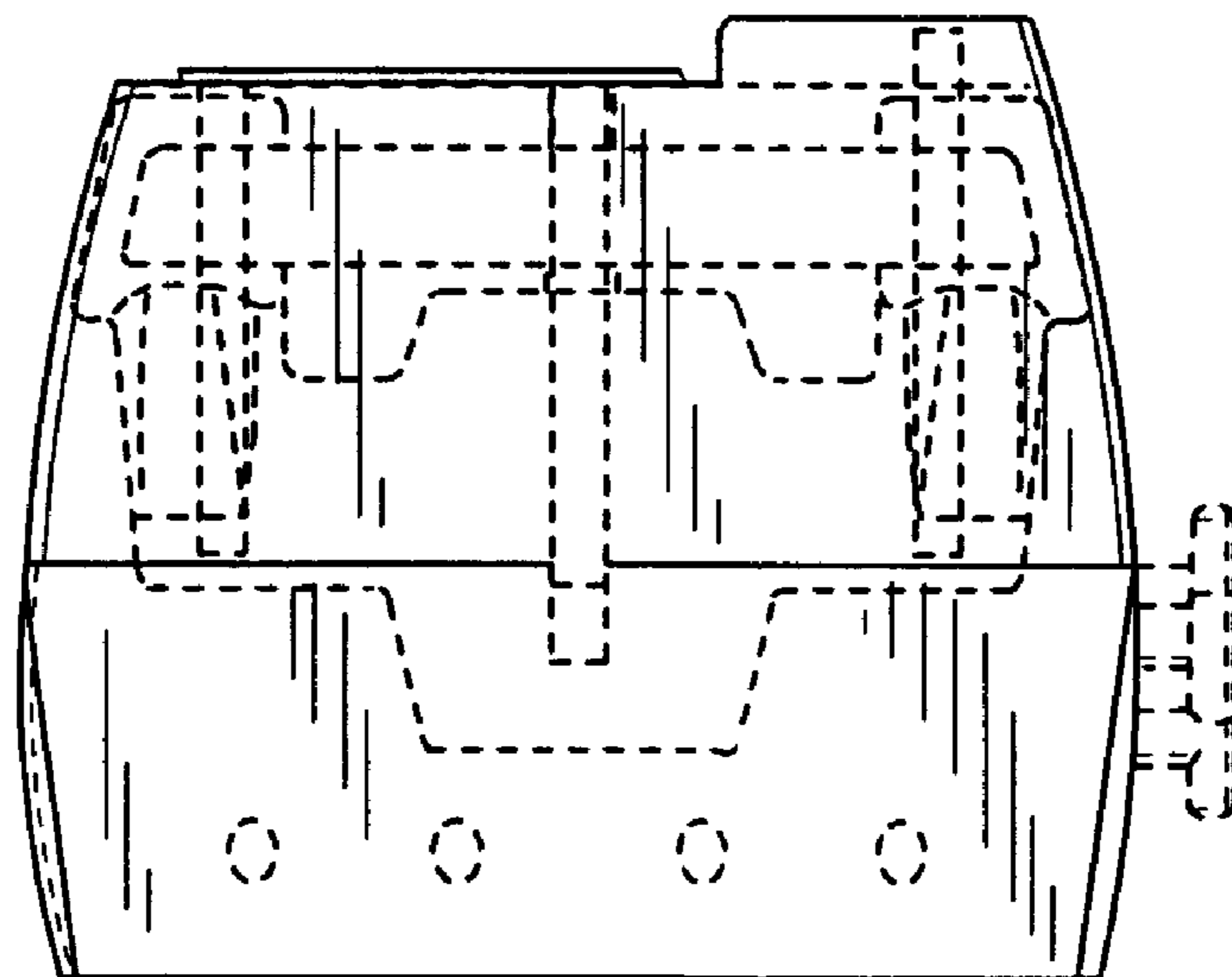


**Fig. 10**

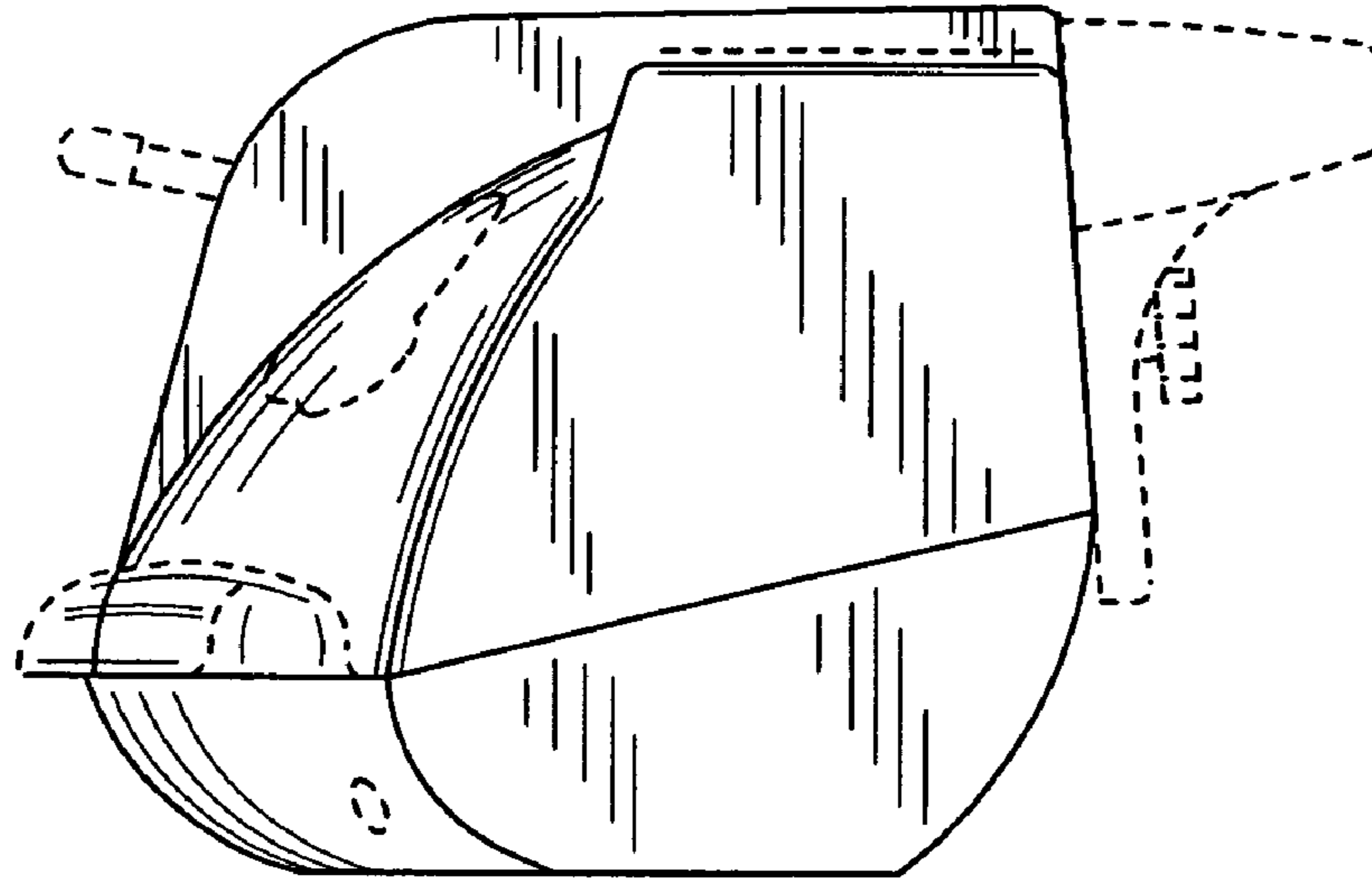




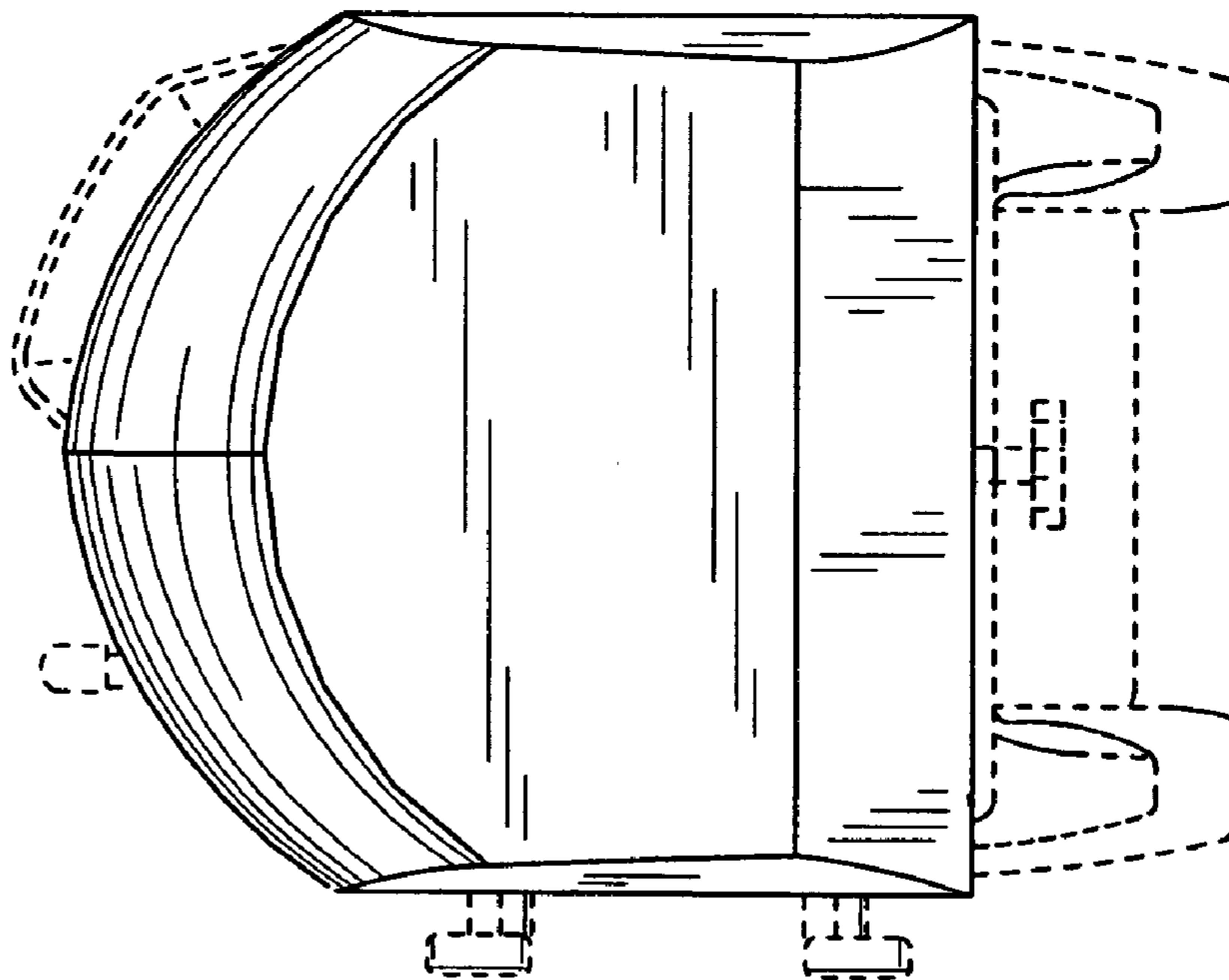
**Fig. 11**



**Fig. 12**



**Fig. 13**



**Fig. 14**