



US00D367115S

# United States Patent [19]

[11] Patent Number: **Des. 367,115**

Barber et al.

[45] Date of Patent: **\*\*Feb. 13, 1996**

[54] **COMBINED PUMP AND INFLATION CONTROLLER FOR LIMB COMPRESSION OR PNEUMATIC MATTRESSES AND SUPPORTS**

5,022,387 6/1991 Hasty ..... 128/24 R X  
5,218,954 6/1993 van Bemmelen ..... 128/24 R

*Primary Examiner*—Stella Reid  
*Attorney, Agent, or Firm*—Fitzpatrick, Cella, Harper & Scinto

[75] Inventors: **David G. Barber**, Croes-Y-Ceiliog; **David M. Hampson**, Llandaff; **John A. D. Iles**, Rhiwbina; **Gregory E. Baily**, Cathays, all of United Kingdom

[57] **CLAIM**

The ornamental design for a combined pump and inflation controller for limb compression or pneumatic mattresses and supports, as shown and described.

[73] Assignee: **Huntleigh Technology PLC**, Luton, United Kingdom

**DESCRIPTION**

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

FIG. 1 is a front elevation view of a first embodiment of a combined pump and inflation controller for limb compression or pneumatic mattresses and supports showing our new design;

[21] Appl. No.: **2,866**

FIG. 2 is a rear elevation view thereof;

[22] Filed: **Dec. 22, 1992**

FIG. 3 is a plan view thereof;

[30] **Foreign Application Priority Data**

Jun. 22, 1992 [GB] United Kingdom ..... 2023761

FIG. 4 is an underneath plan view thereof;

[52] U.S. Cl. .... **D24/169**

FIG. 5 is an elevation view of one end thereof;

[58] Field of Search ..... D24/165, 169, D24/200, 206; 128/24 R, 24.2, 40, 38, 30.2; 607/114

FIG. 6 is an elevation view of a second end thereof;

FIG. 7 is a front elevation view of a second embodiment of a combined pump and inflation controller for limb compression or pneumatic mattresses and supports showing our new design;

[56] **References Cited**

**U.S. PATENT DOCUMENTS**

2,113,253 4/1938 Gray ..... 128/38  
3,094,983 6/1963 MacLeod ..... 128/40  
4,762,121 8/1988 Shienfeld ..... 128/24 R X  
4,971,044 11/1990 Dye ..... 128/24 R X

FIG. 8 is a rear elevation view thereof;

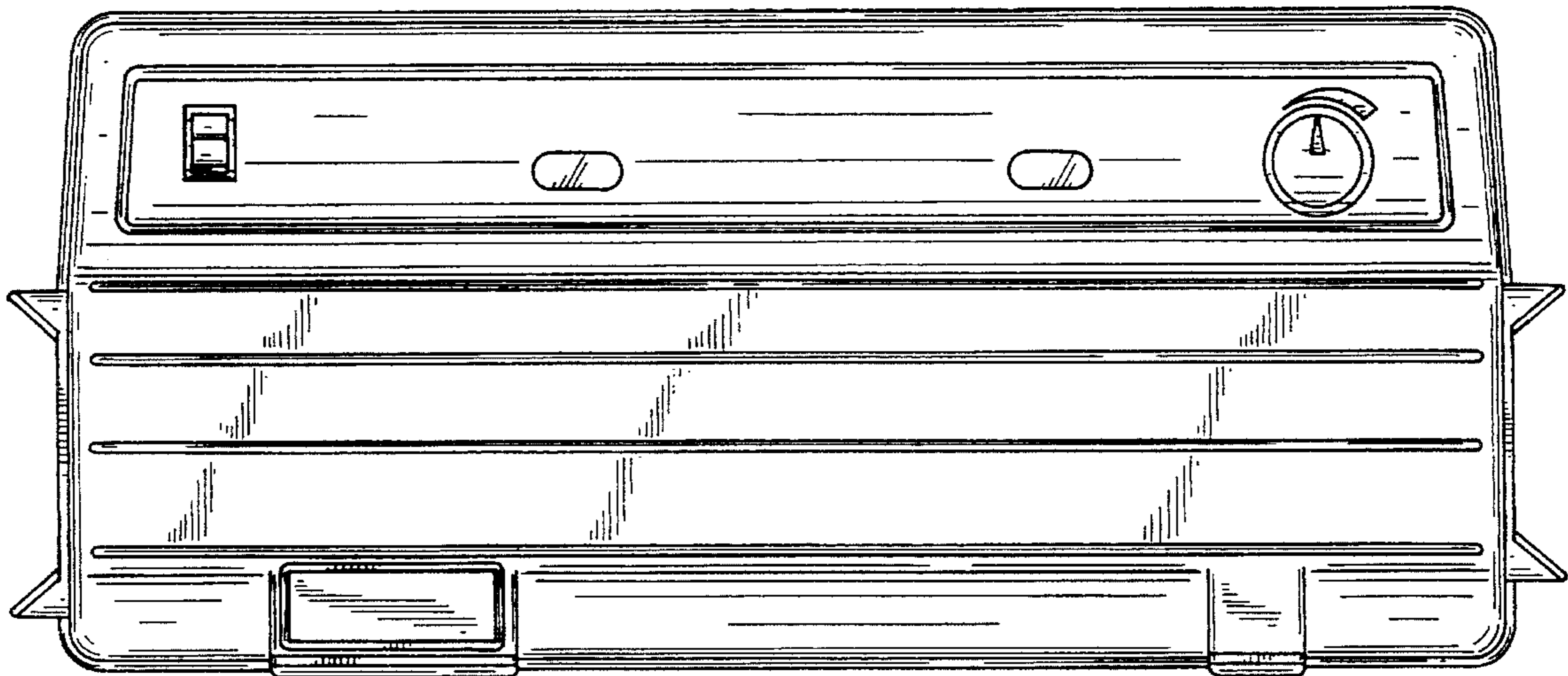
FIG. 9 is a plan view thereof;

FIG. 10 is an underneath plan view thereof;

FIG. 11 is an elevation view of one end thereof; and,

FIG. 12 is an elevation view of a second end thereof.

**1 Claim, 7 Drawing Sheets**



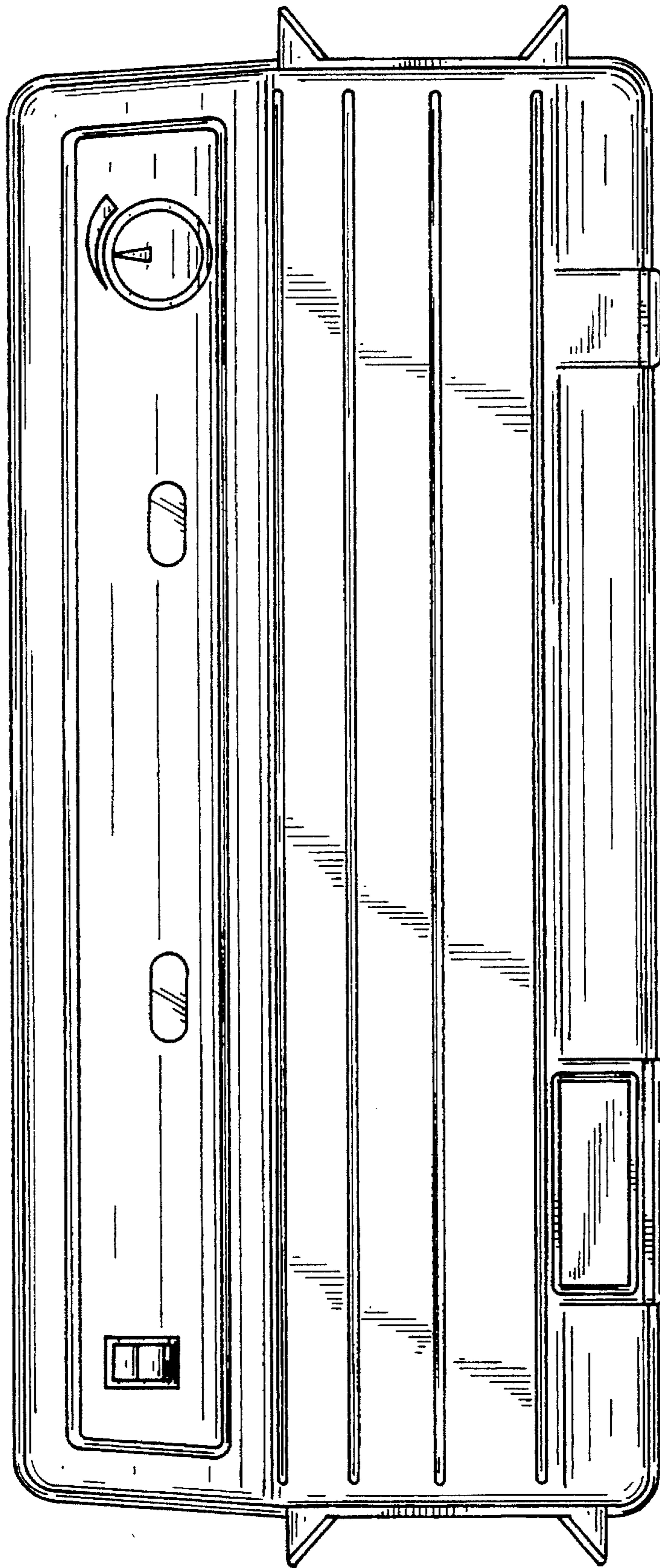


FIG. 1

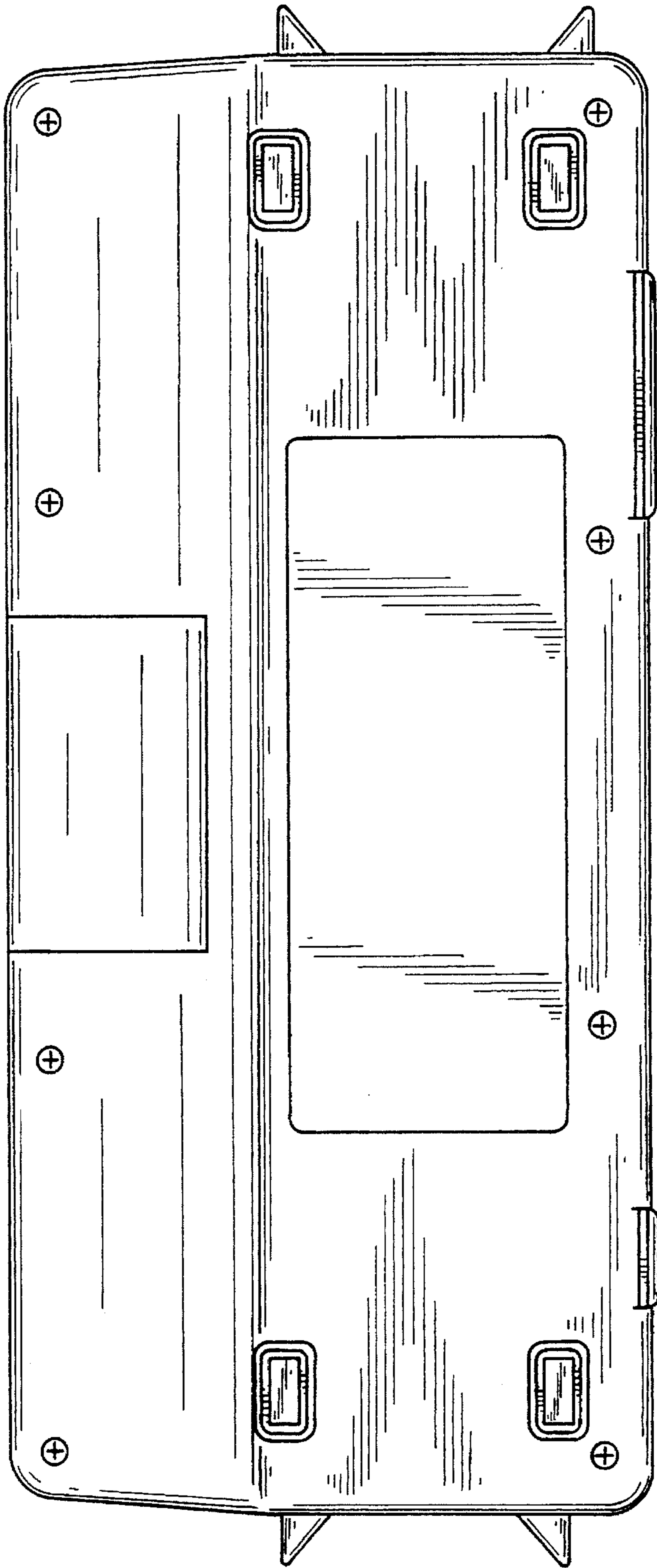
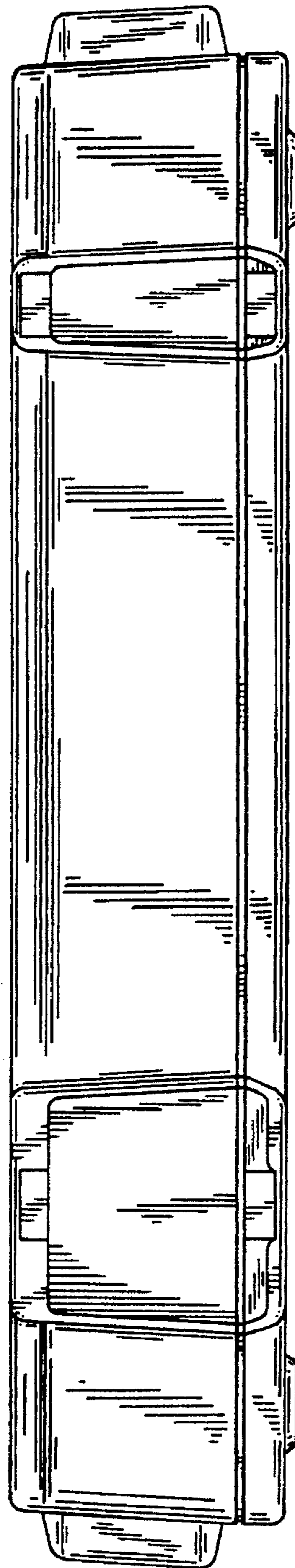


FIG. 2





**FIG. 3**



**FIG. 4**

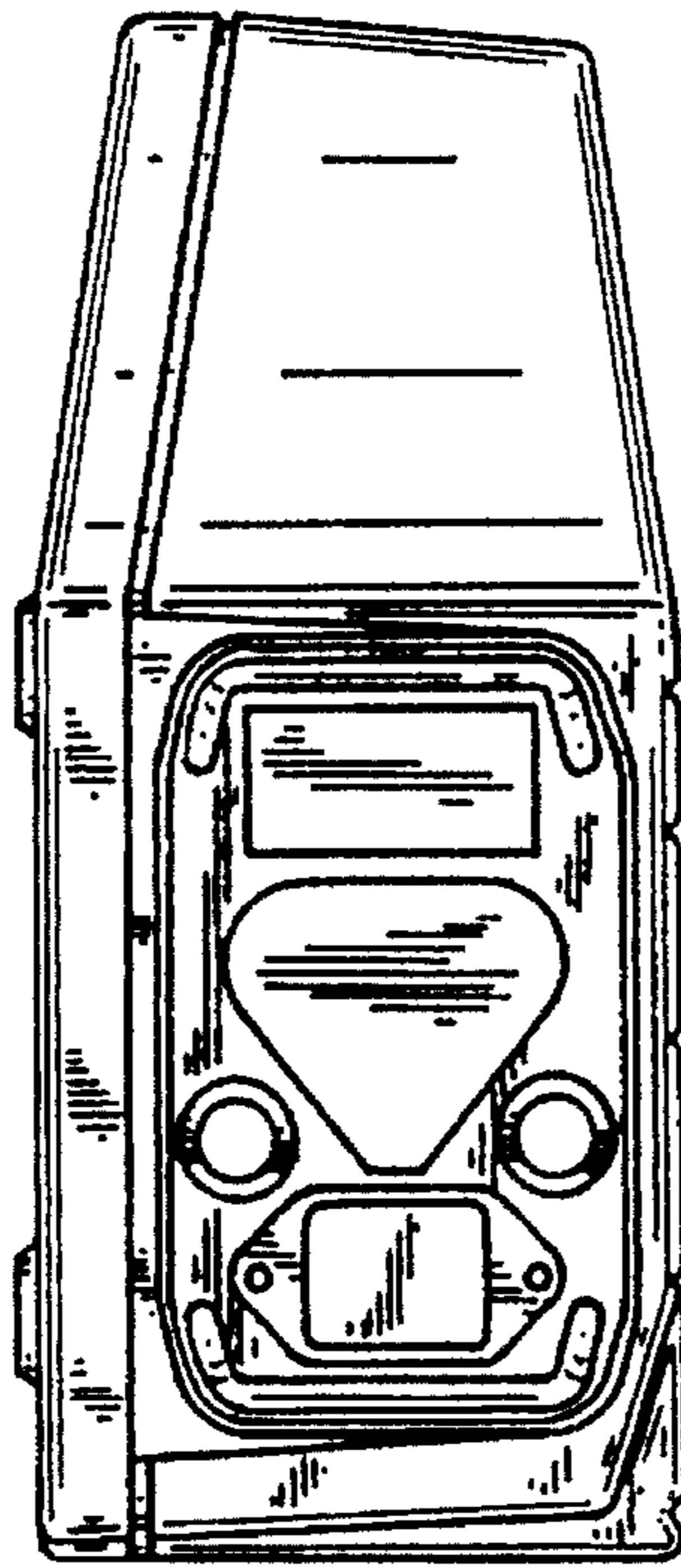


FIG. 5

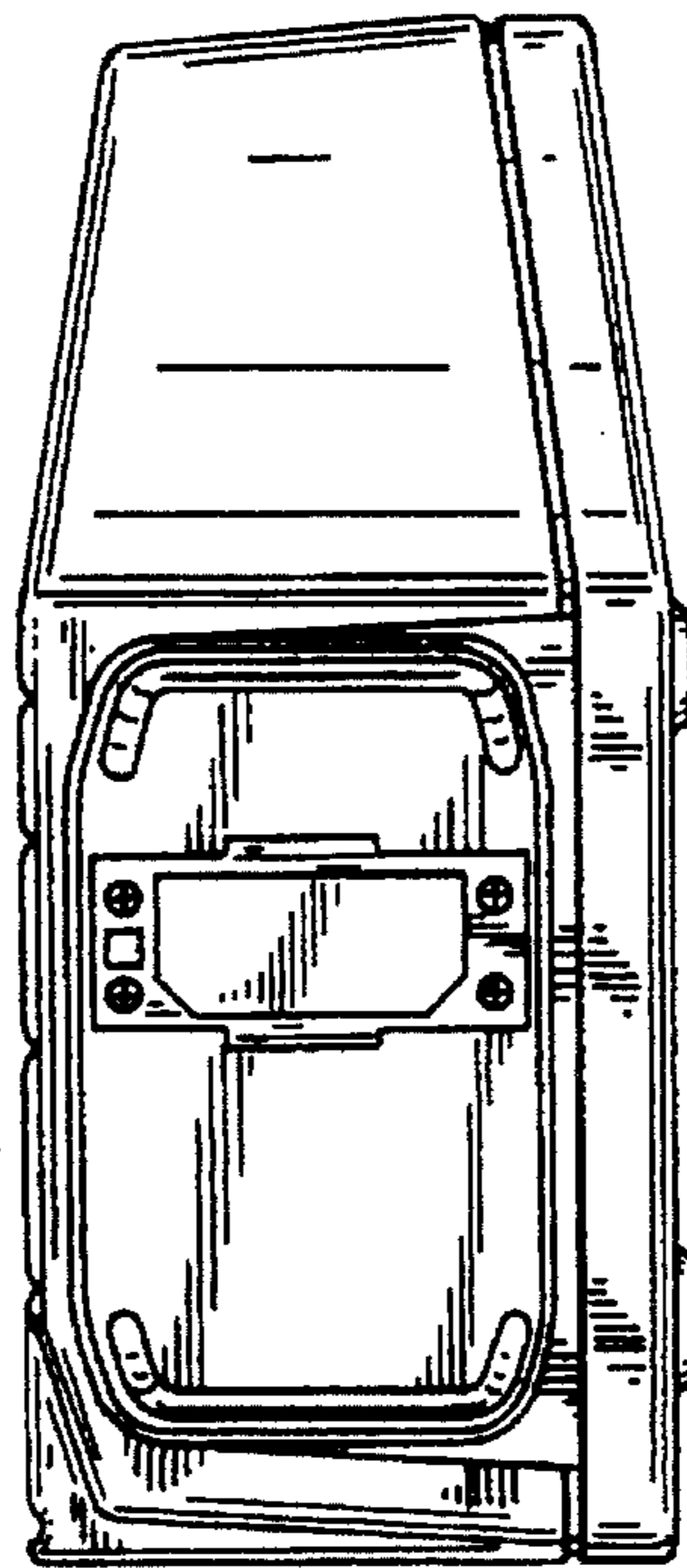


FIG. 6

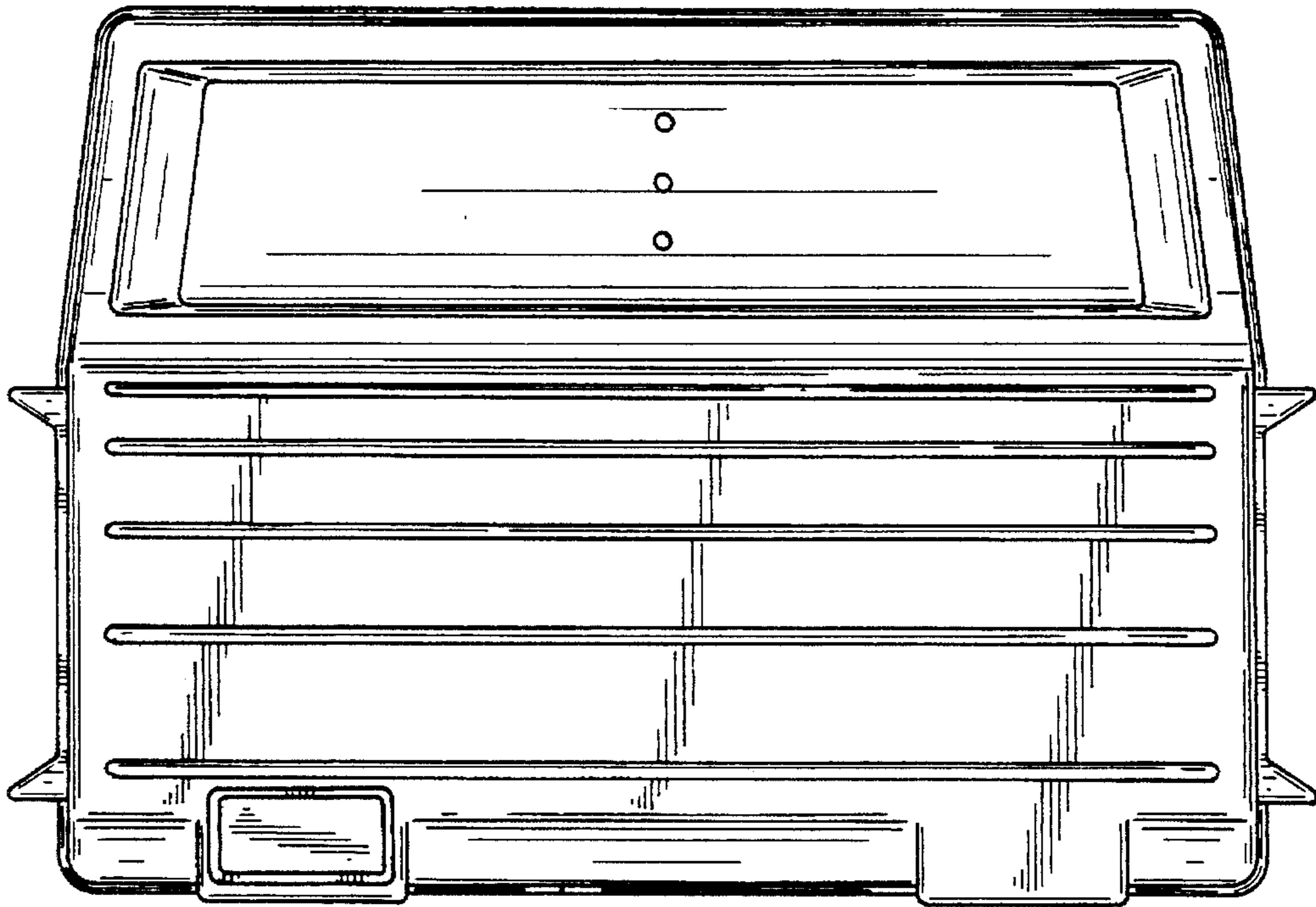


FIG. 7

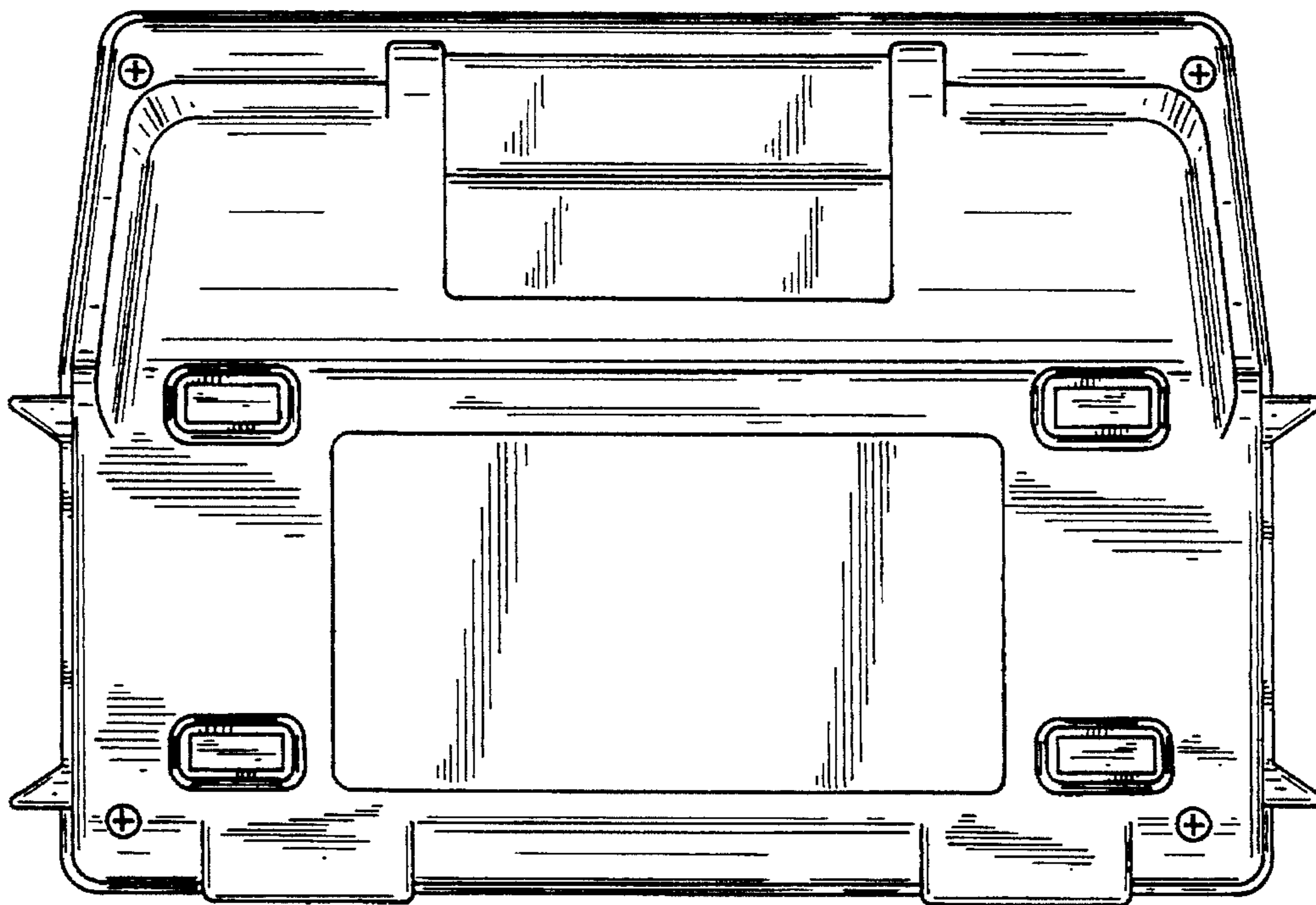


FIG. 8

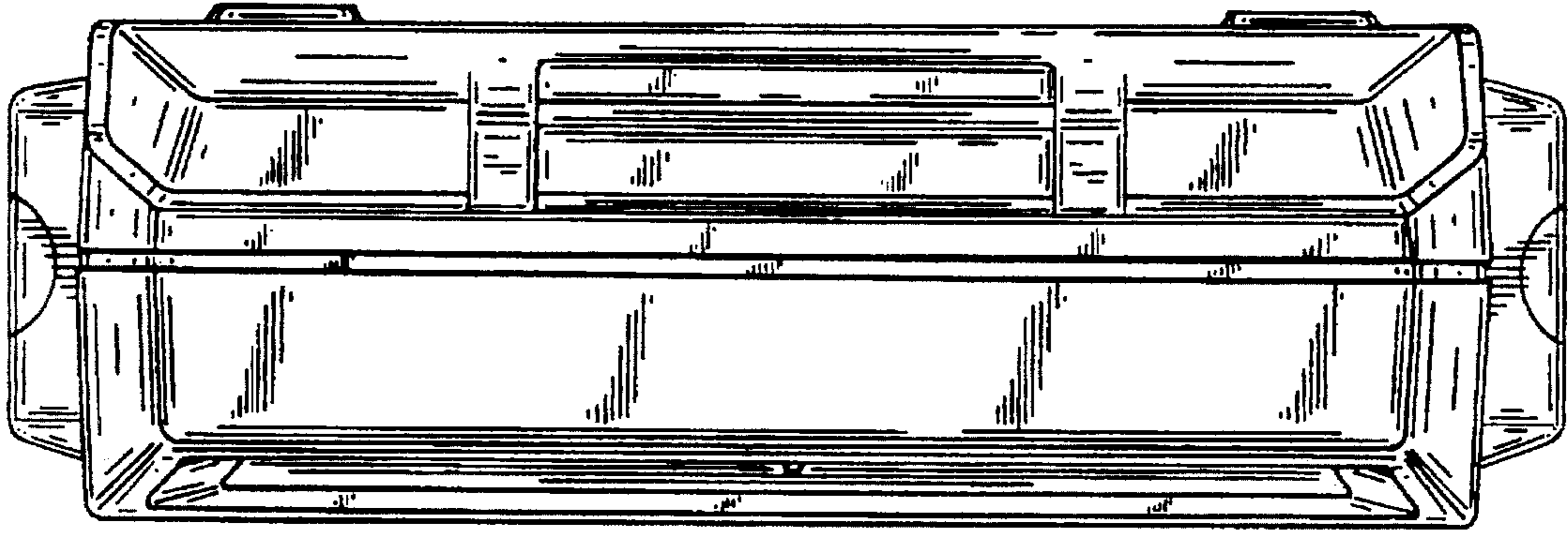


FIG. 9

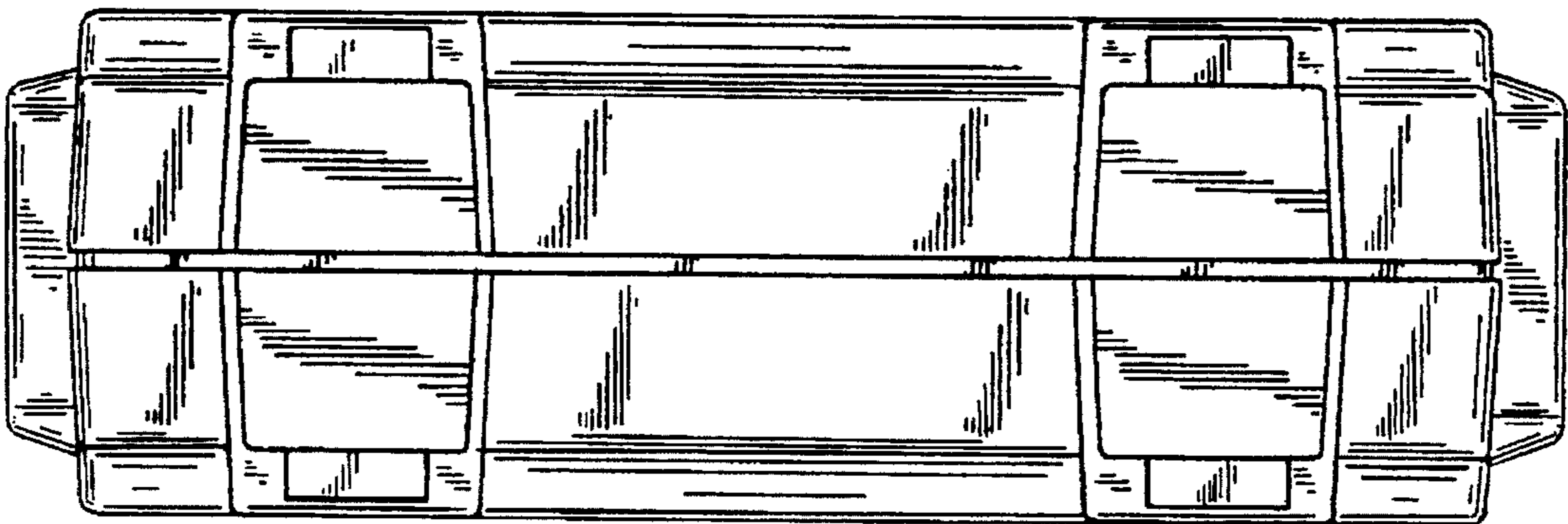


FIG. 10



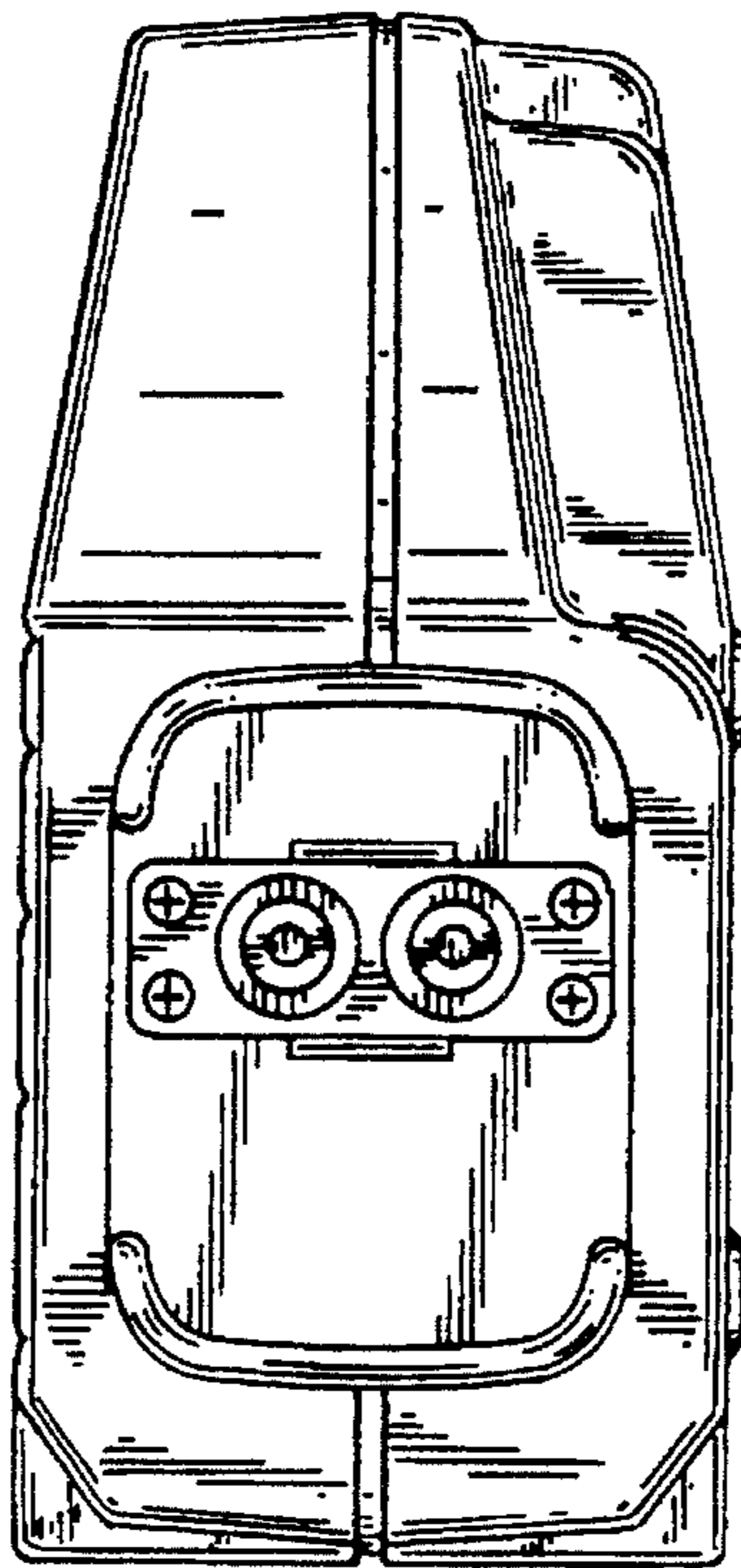


FIG. 11

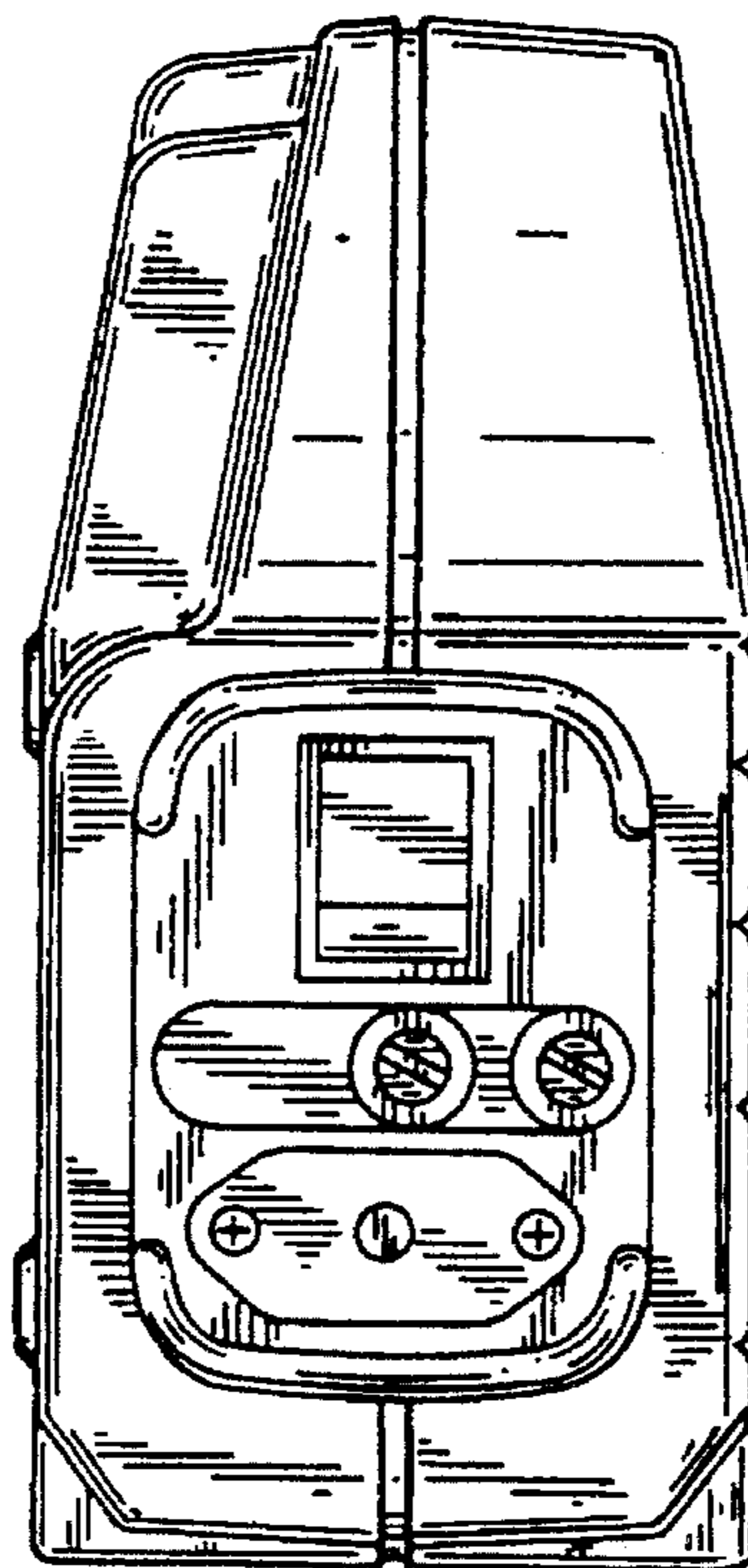


FIG. 12



UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : Des. 367,115  
DATED : February 13, 1996  
INVENTOR(S) : Barber, et al

—  
It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

ON THE COVER PAGE:

[75] Inventors:

Line 3, "GREGORY E. BAILY" should read  
--GREGORY F. BAILY--.

Signed and Sealed this  
Twenty-fifth Day of June, 1996

Attest:



BRUCE LEHMAN

Attesting Officer

Commissioner of Patents and Trademarks