



US00D621853S

(12) **United States Design Patent**
Sundheim et al.

(10) **Patent No.:** **US D621,853 S**

(45) **Date of Patent:** **** Aug. 17, 2010**

(54) **PORTABLE VACUUM PUMP**

D565,601 S * 4/2008 Mandsfelt D15/9
D594,880 S * 6/2009 Austen et al. D15/7

(75) Inventors: **Gregory S. Sundheim**, 5170 Juniper St.,
Bowmar, CO (US) 80123; **Robert M.**
Morris, Lakewood, CO (US)

* cited by examiner

Primary Examiner—Ralf Seifert

(73) Assignee: **Gregory S. Sundheim**, Bowmar, CO
(US)

(74) *Attorney, Agent, or Firm*—W. Scott Carson

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

(57) **CLAIM**

(21) Appl. No.: **29/324,496**

The ornamental design for a portable vacuum pump, as shown
in FIGS. 1-5.

(22) Filed: **Sep. 12, 2008**

DESCRIPTION

(51) **LOC (9) Cl.** **15-01**

FIG. 1 is a perspective view of a portable vacuum pump
showing our new design.

(52) **U.S. Cl.** **D15/7**

FIG. 2 is a right side elevational view thereof.

(58) **Field of Classification Search** D15/7-9;
D23/231, 232, 225; 417/410.1, 359, 415-416,
417/234, 321, 265, 405

FIG. 3 is a left side elevation view thereof.

See application file for complete search history.

FIG. 4 is a front view thereof.

FIG. 5 is a top plan view thereof.

(56) **References Cited**

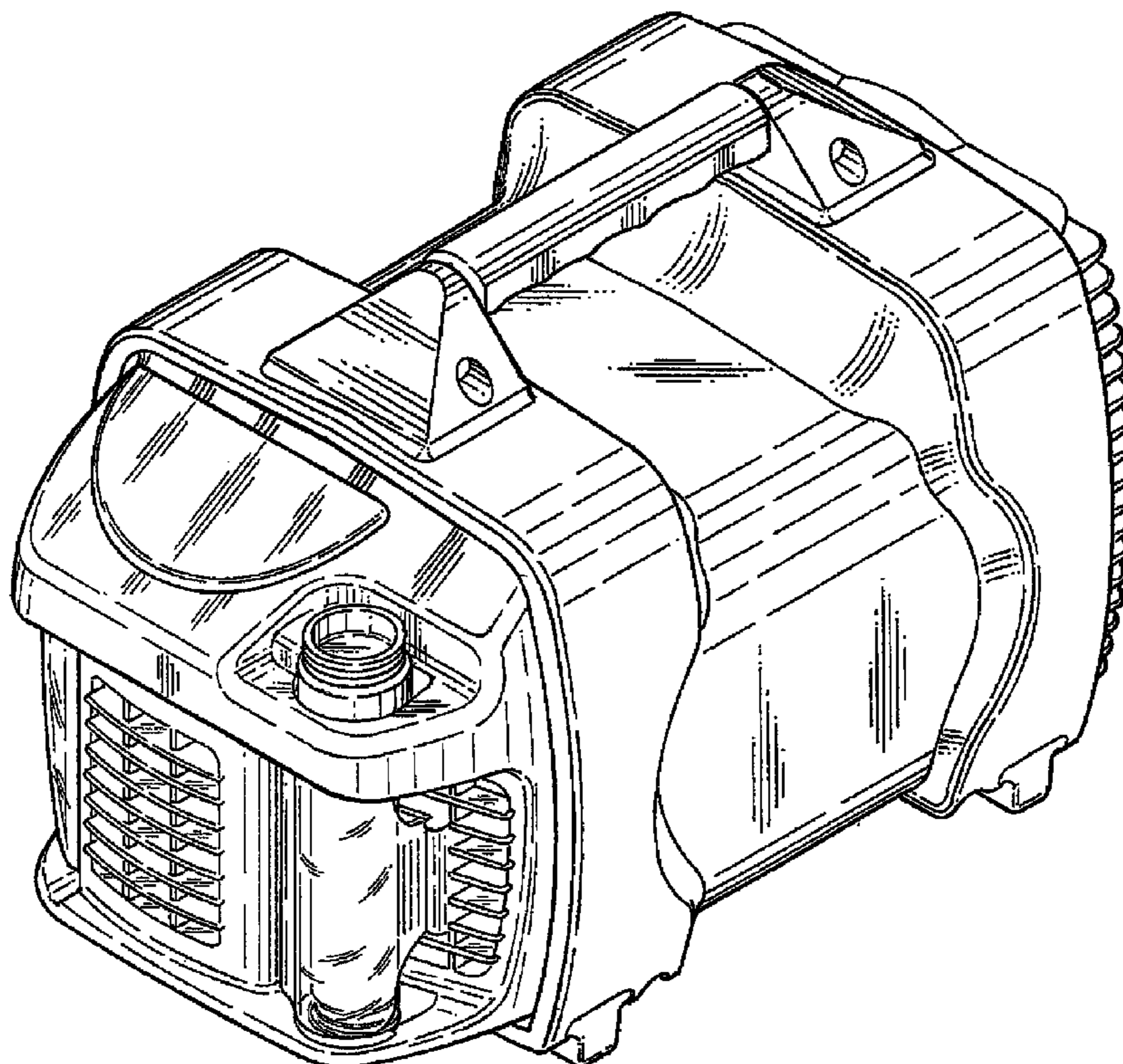
FIG. 6 is a bottom plan view thereof wherein the broken lines
are included for the purpose of illustrating a portion of the
portable vacuum pump that forms no part of the claimed
design; and,

U.S. PATENT DOCUMENTS

D354,753 S * 1/1995 Turner et al. D15/7
D407,413 S * 3/1999 Wang D15/9
D409,206 S * 5/1999 Wang D15/9
D499,744 S * 12/2004 Orschell et al. D15/7
D501,486 S * 2/2005 Leone et al. D15/7
D536,711 S 2/2007 Sundheim et al.
D549,744 S 8/2007 Sundheim et al.

FIG. 7 is a rear view thereof wherein the broken lines are
included for the purpose of illustrating a portion of the por-
table vacuum pump that forms no part of the claimed design.

1 Claim, 7 Drawing Sheets



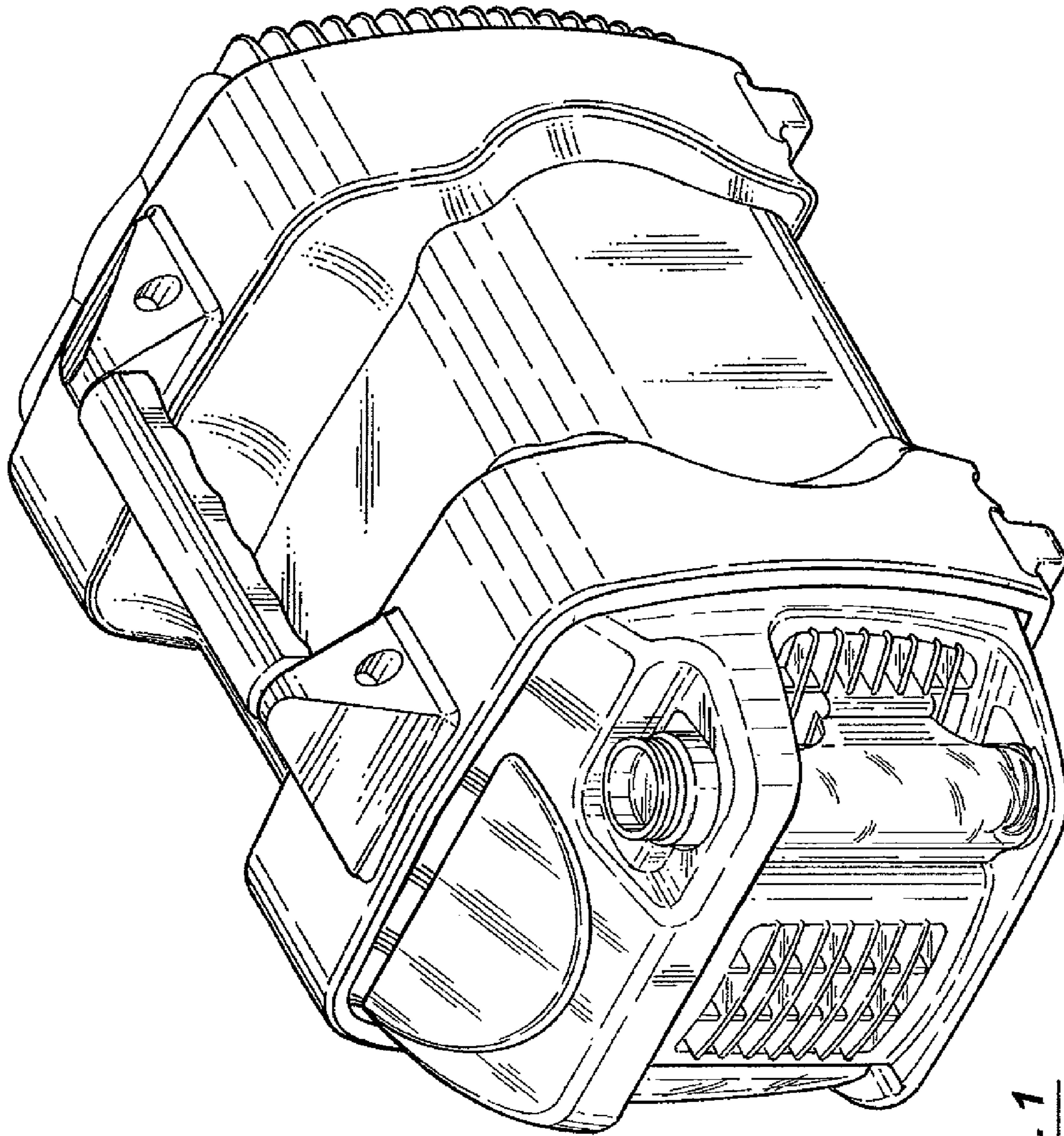


Fig. 1

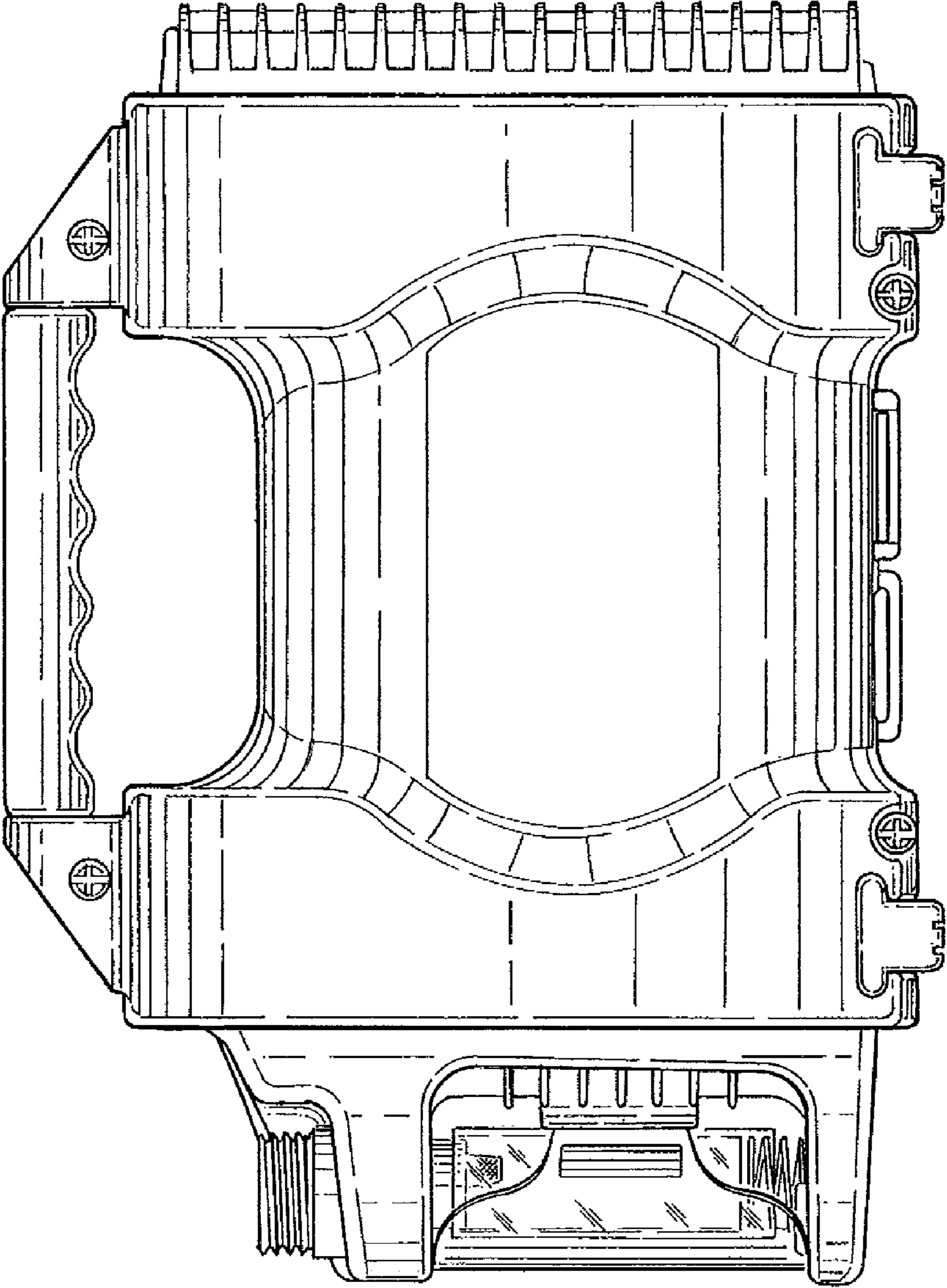


Fig. 2

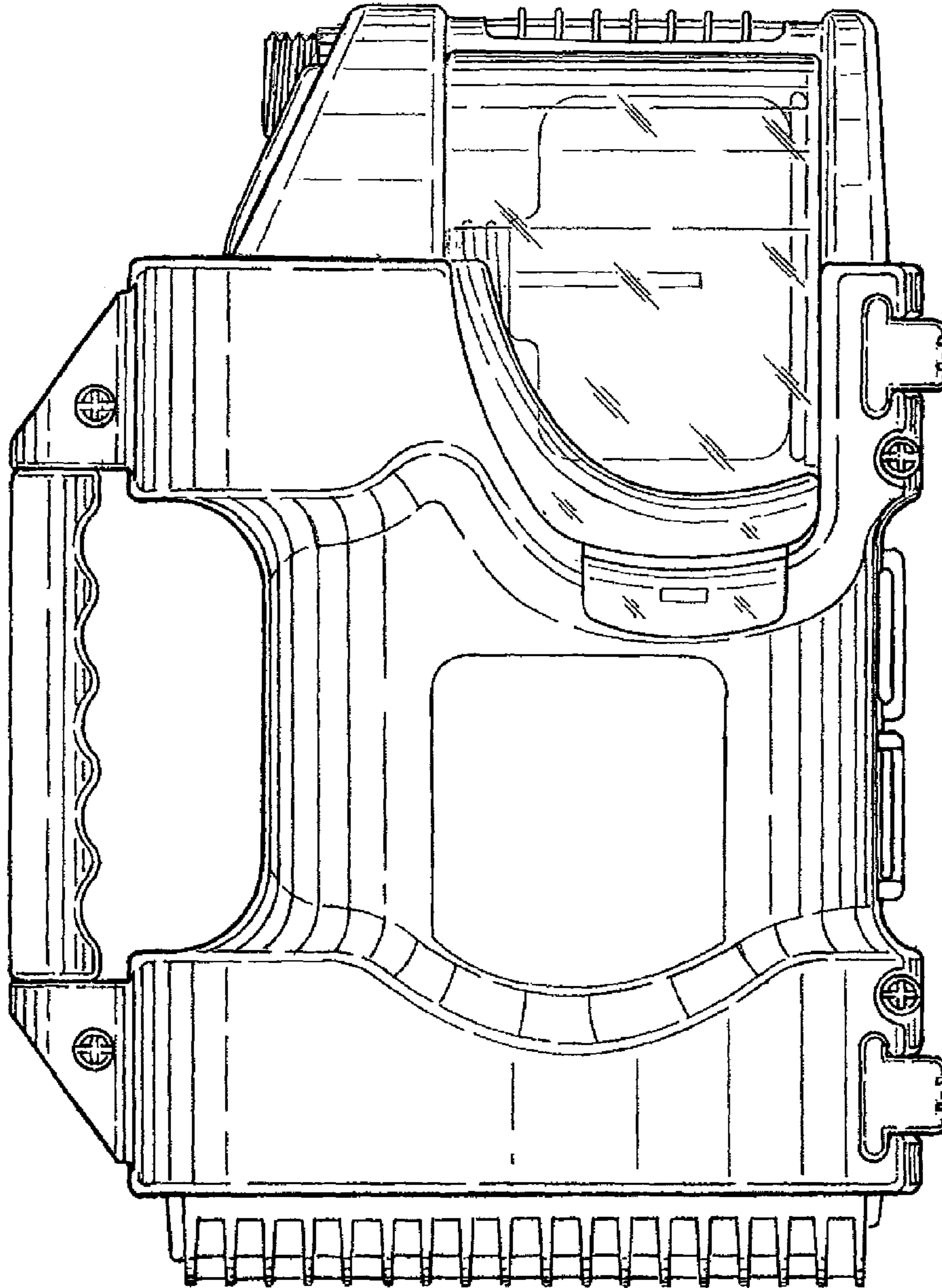


Fig. 3

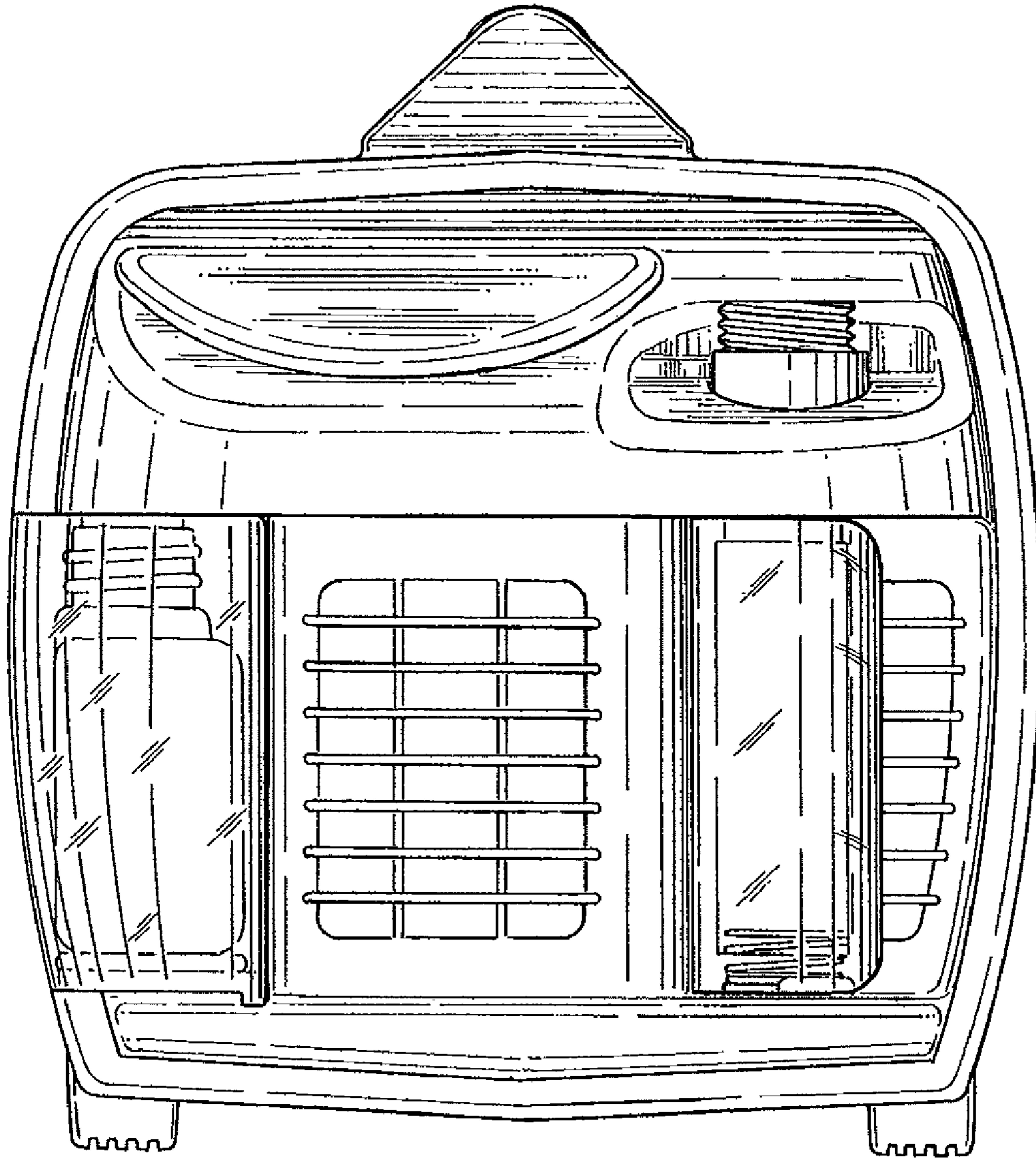


Fig. 4

Fig. 5

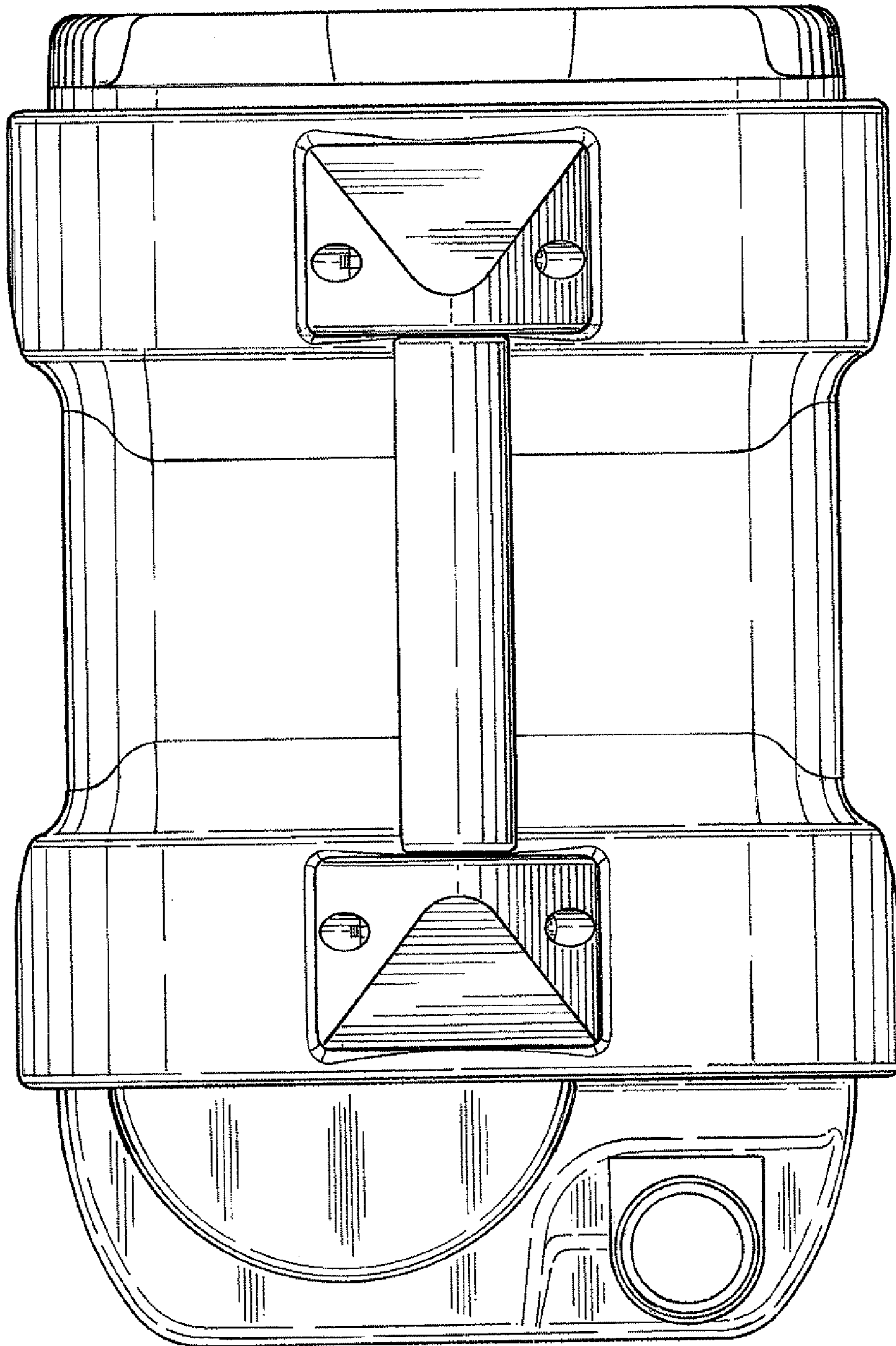
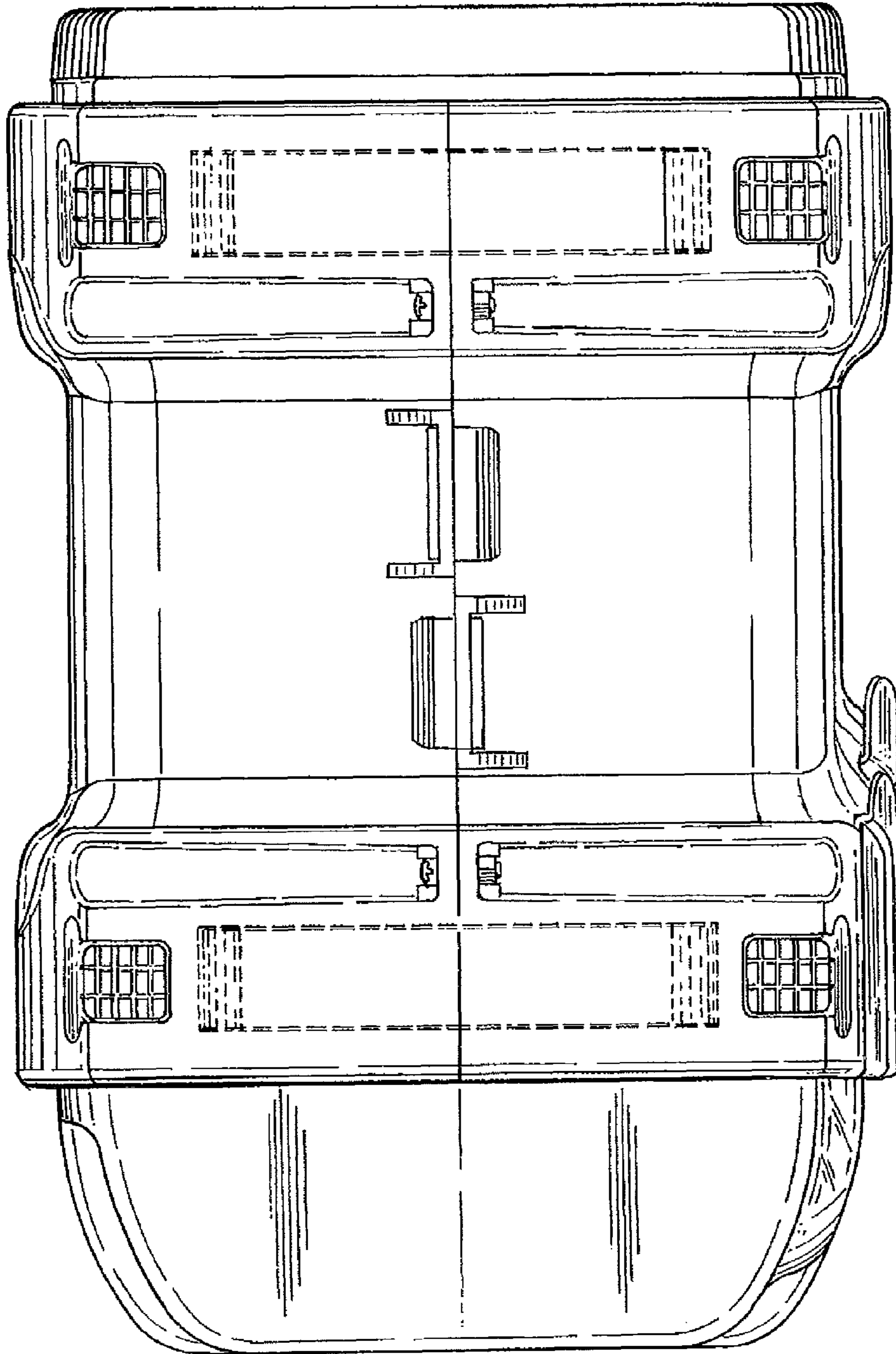


Fig. 6



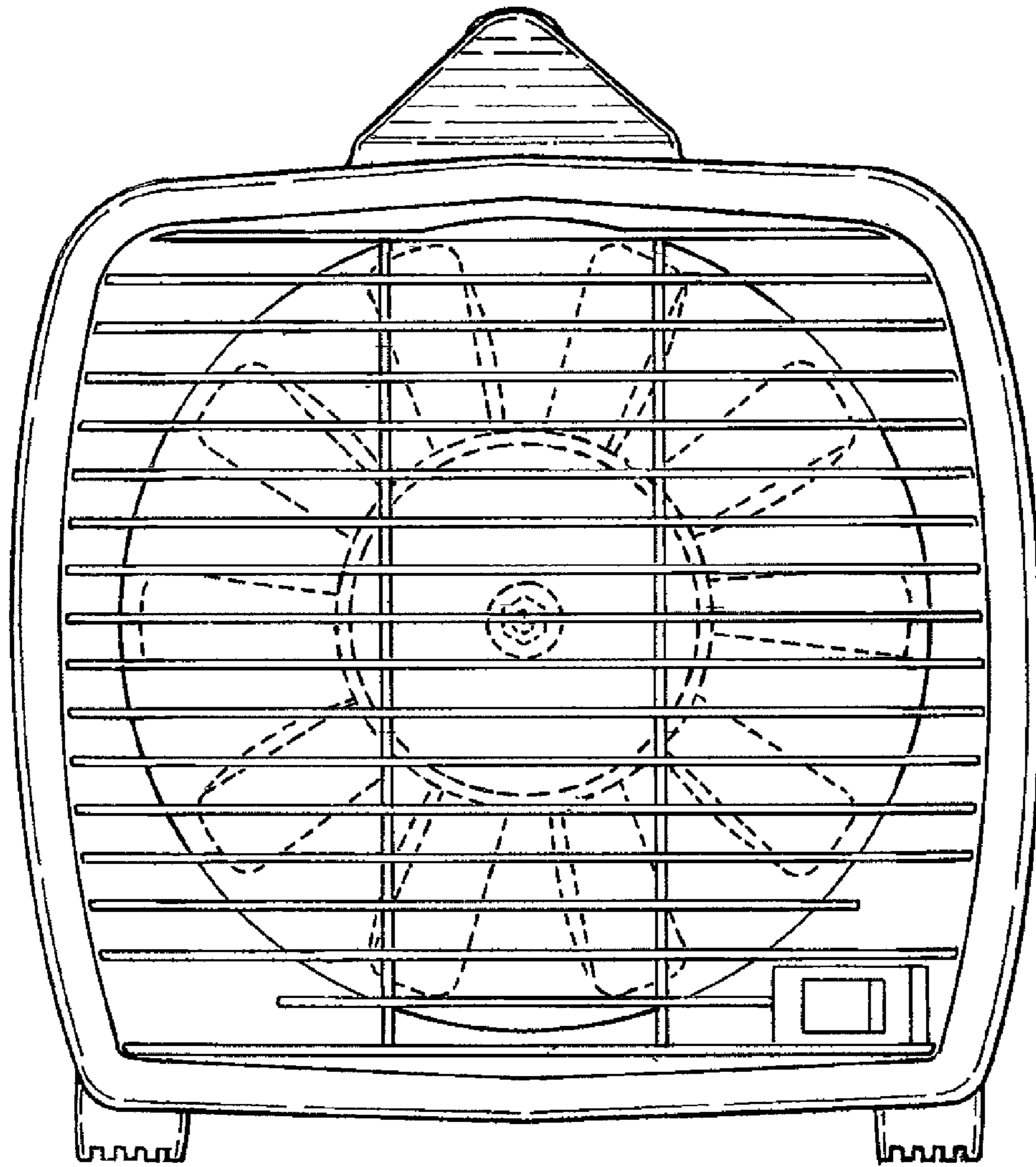


Fig. 7