



US00D589827S

(12) **United States Design Patent**
Ueda

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(45) **Date of Patent:** **** Apr. 7, 2009**

(54) **ROTATION RATE DETECTOR**

4,992,734 A * 2/1991 Adachi 324/207.25
7,190,160 B2 * 3/2007 Hattori 324/207.25

(75) Inventor: **Takashi Ueda**, Osaka (JP)

FOREIGN PATENT DOCUMENTS

(73) Assignee: **CatEye Co., Ltd.**, Osaka (JP)

TW 251963 7/1995
TW 0537651 6/2003
TW 0586793 5/2004

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

* cited by examiner

(21) Appl. No.: **29/272,614**

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(22) Filed: **Feb. 12, 2007**

(30) **Foreign Application Priority Data**

(57) **CLAIM**

Aug. 29, 2006 (JP) 2006-022821

The ornamental design for a rotation rate detector, as shown.

(51) **LOC (9) Cl.** **10-04**

DESCRIPTION

(52) **U.S. Cl.** **D10/98**

(58) **Field of Classification Search** D10/98;
29/596; 73/862.331–862.336; 307/116;
310/71, 179, 258–260; 324/207.25, 207.15,
324/207.16, 173, 174, 207.11, 207.13; 338/32 H,
338/32 R; 361/380, 395, 399

FIG. 1 is a perspective view of a rotation rate detector showing my new design;

FIG. 2 is a front view thereof;

FIG. 3 is a rear view thereof;

FIG. 4 is a top plan view thereof;

FIG. 5 is a right side view thereof; and,

FIG. 6 is a left side view thereof.

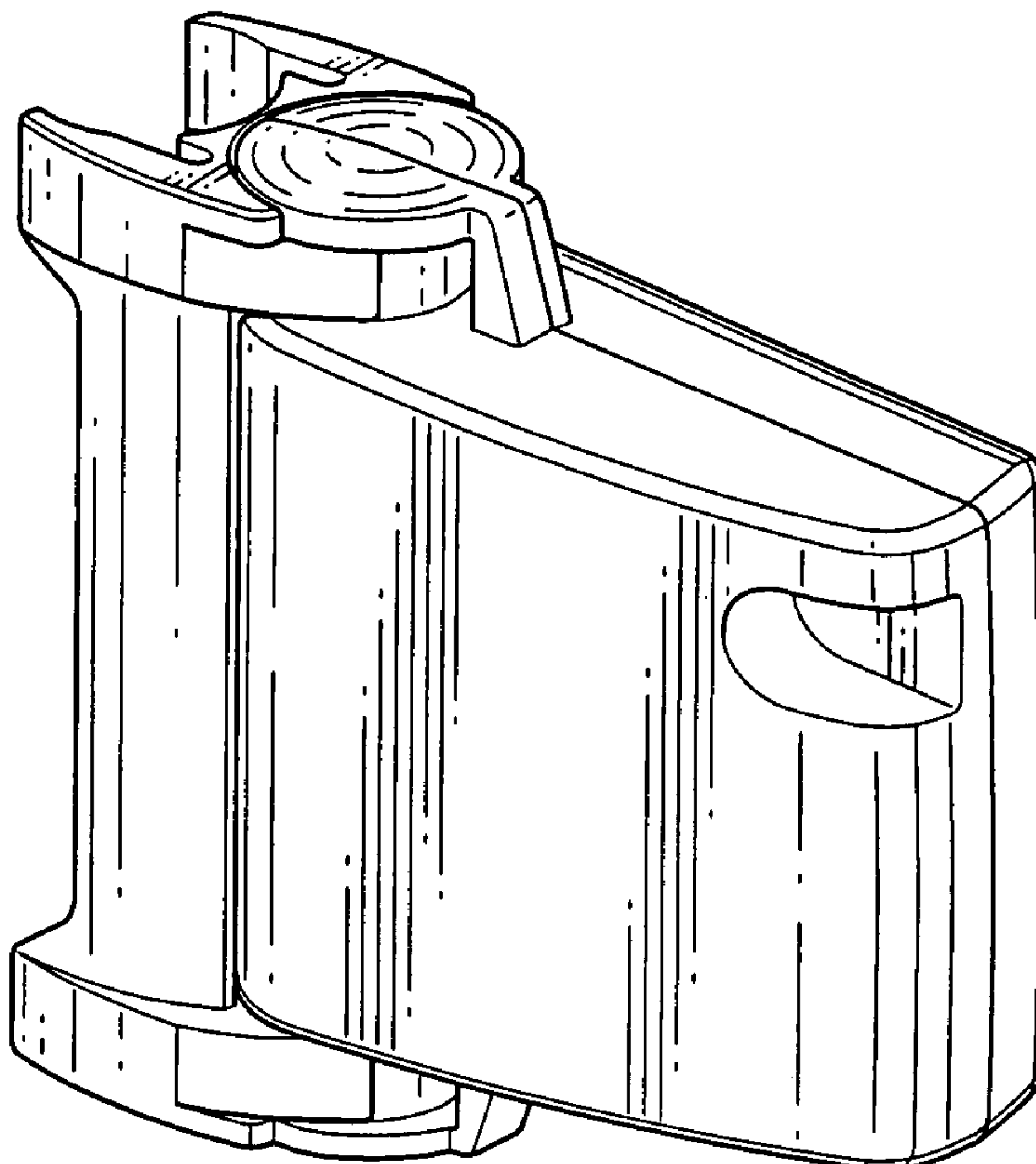
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

3,860,185 A * 1/1975 Makino et al. 242/485.5

1 Claim, 3 Drawing Sheets



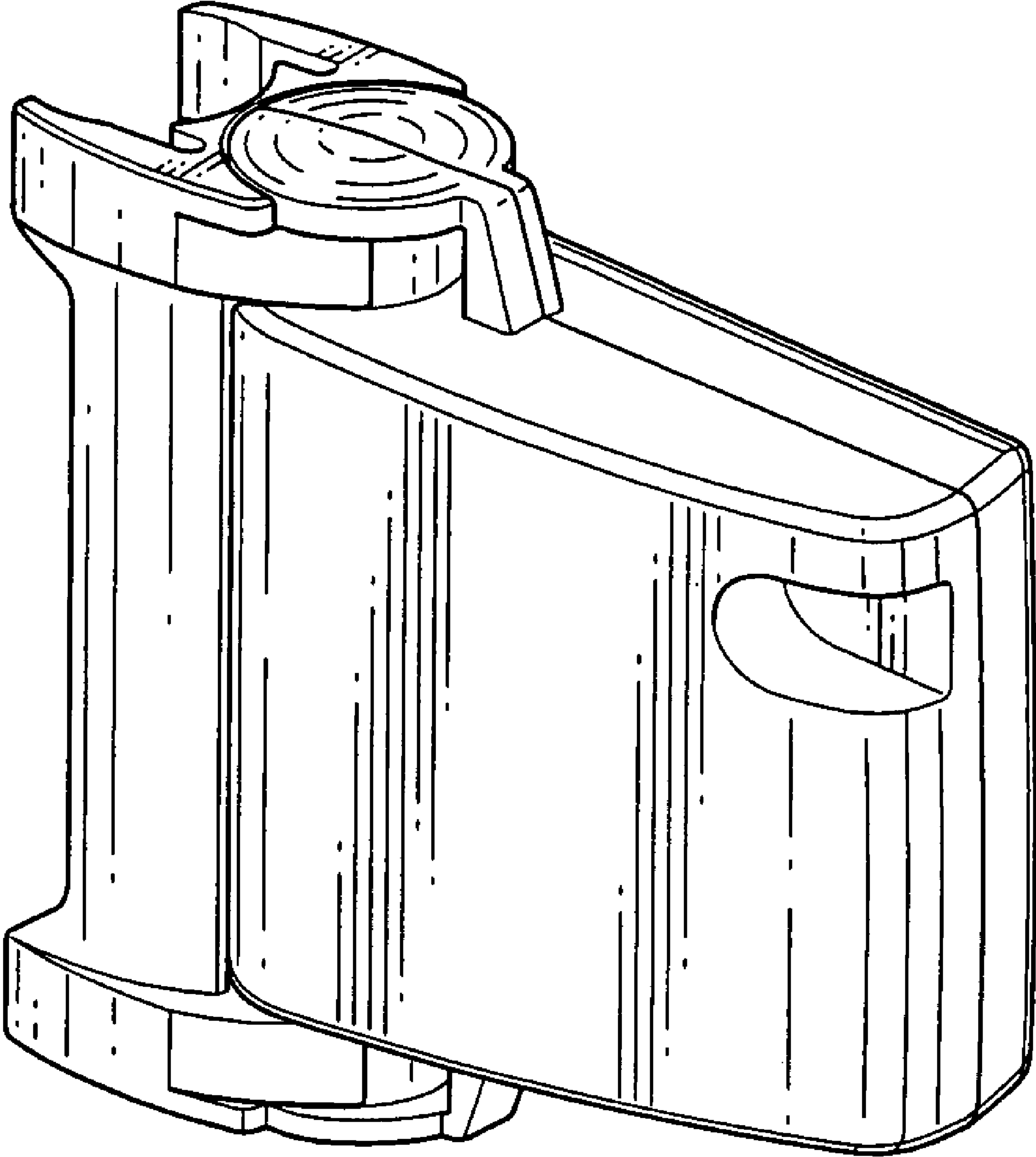


Fig. 1

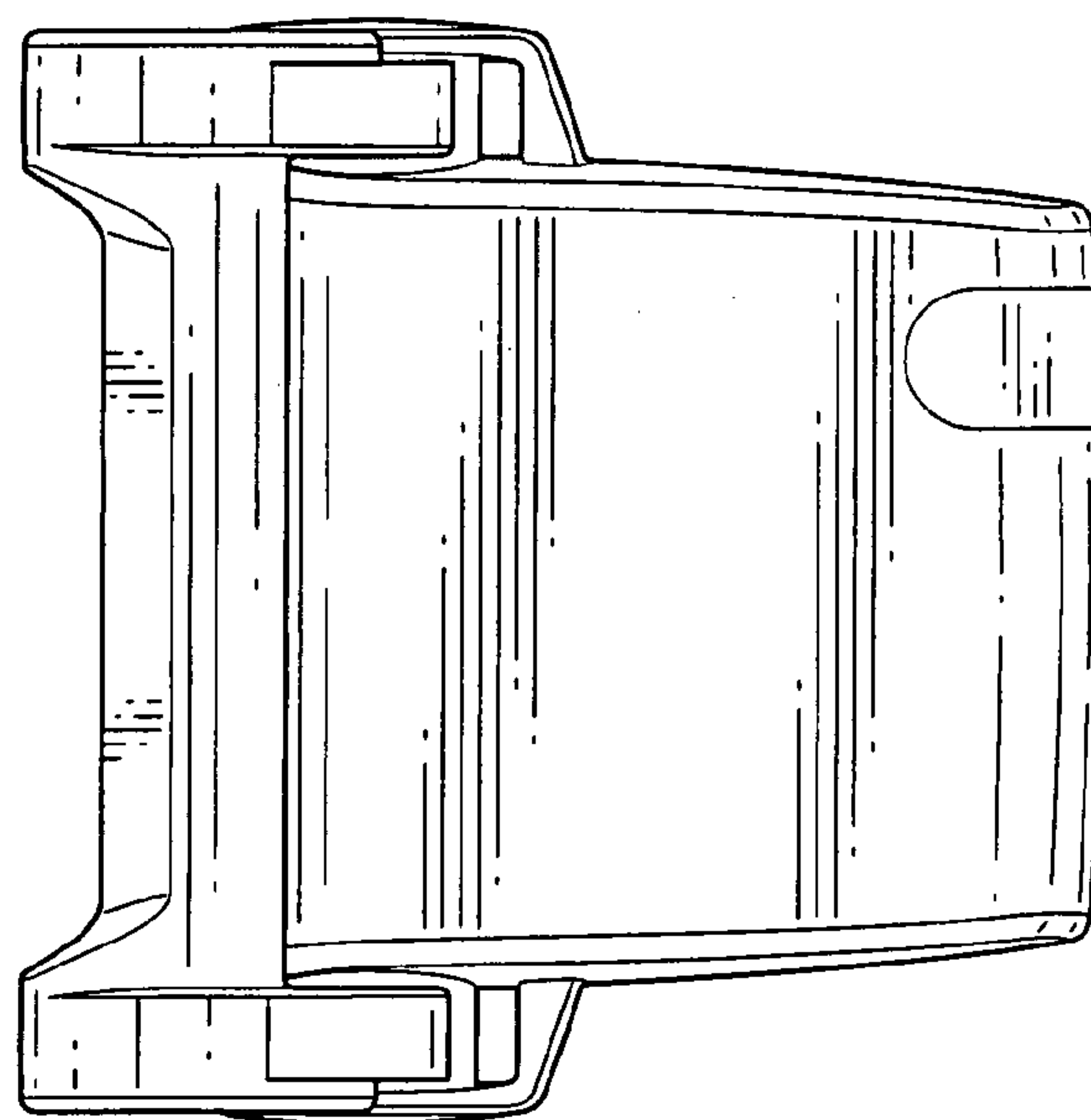


Fig. 2

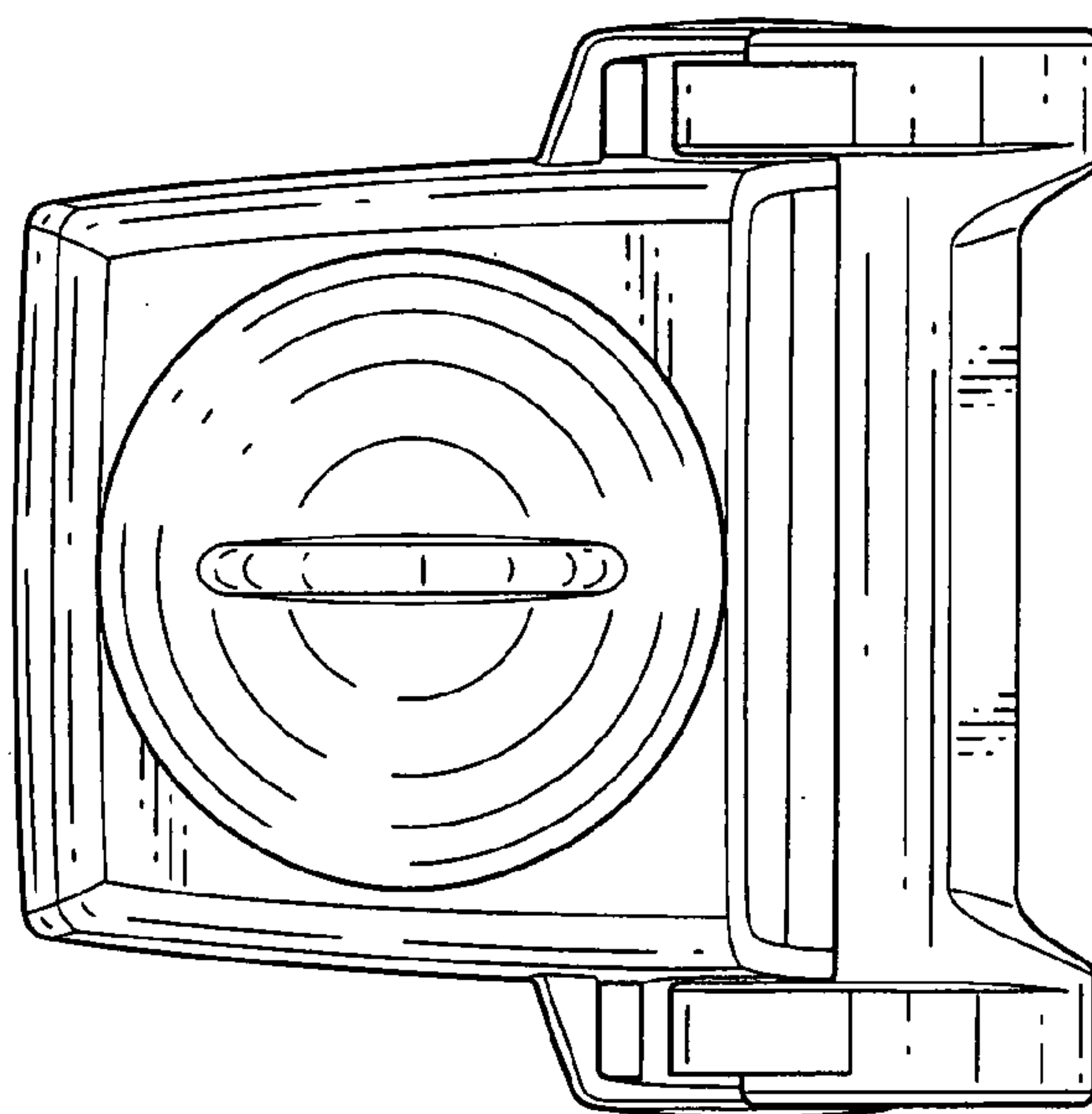


Fig. 3

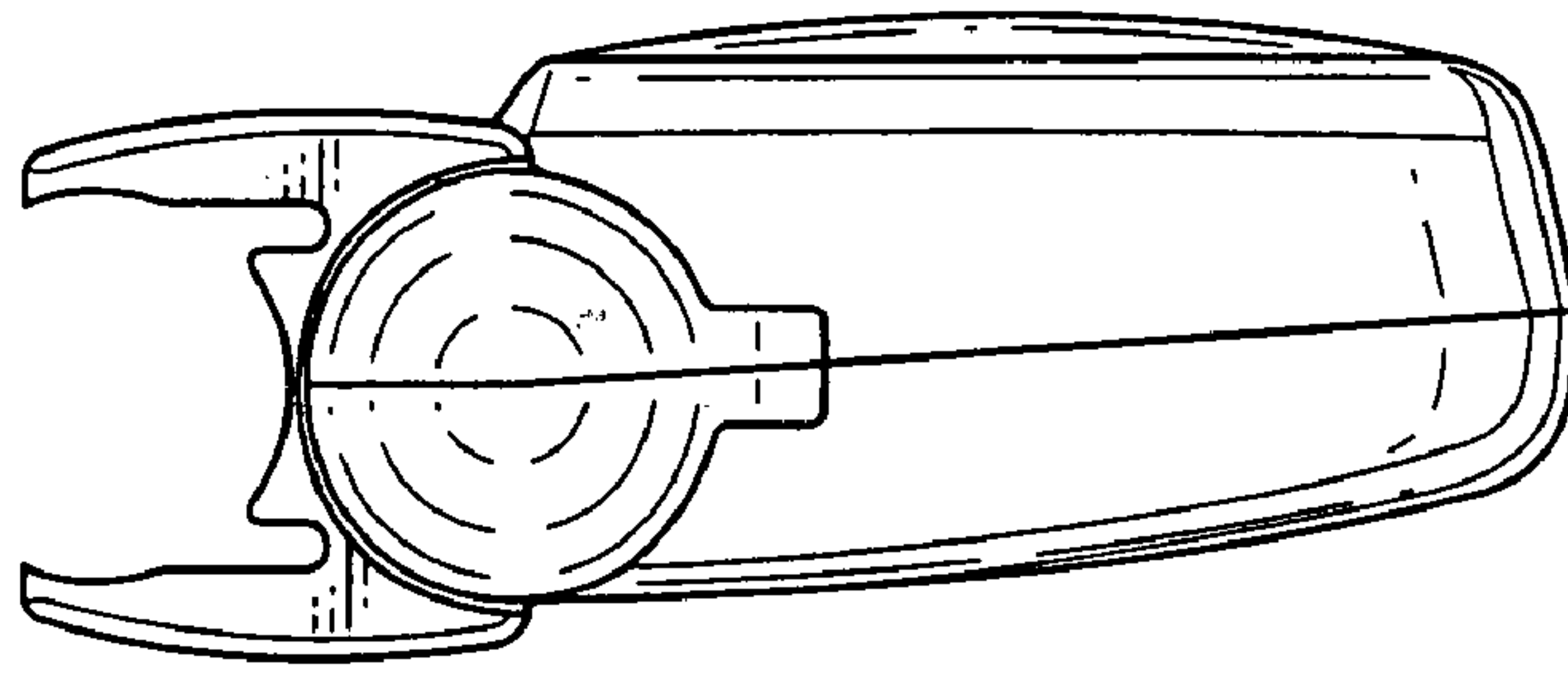


Fig. 4

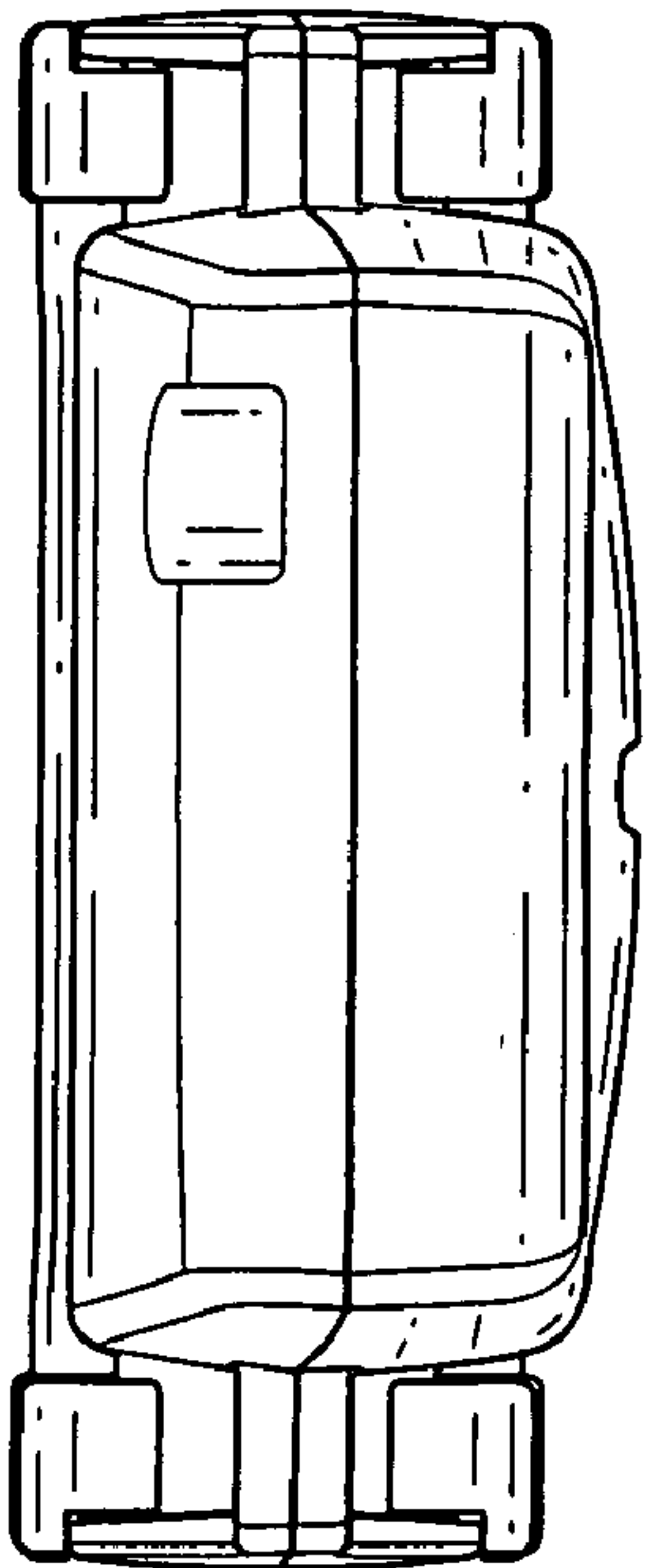


Fig. 5

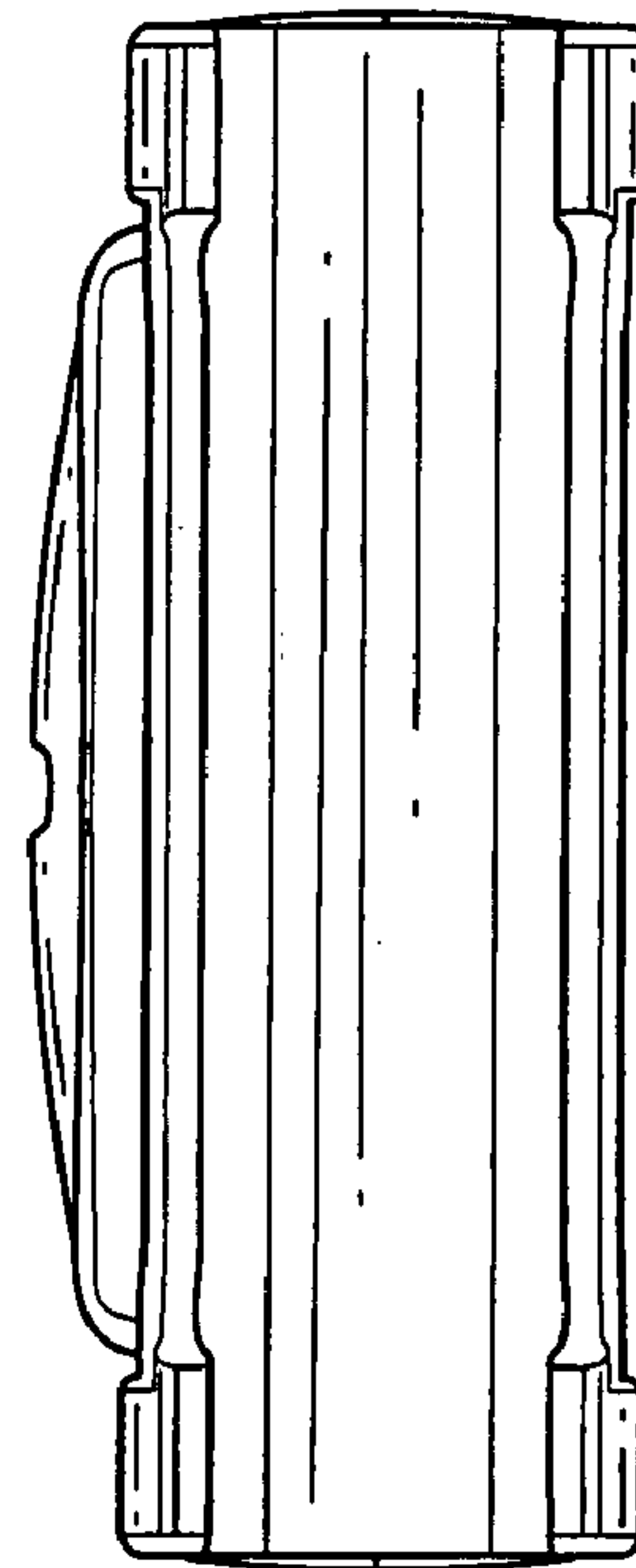


Fig. 6