

US00D571243S

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

(10) **Patent No.:** **US D571,243 S**
(45) **Date of Patent:** **** Jun. 17, 2008**

(54) **ROTATION RATE DETECTOR**

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

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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.: **29/272,594**

Primary Examiner—Antoine D. Davis

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

(74) *Attorney, Agent, or Firm*—Olson & Cepuritis, Ltd.

(30) **Foreign Application Priority Data**

(57) **CLAIM**

Aug. 29, 2006 (JP) 2006-022819

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

(51) **LOC (8) Cl.** **10-04**

DESCRIPTION

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

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

(58) **Field of Classification Search** D10/98;

FIG. 2 is a front view thereof;

29/596; 73/862.331–862.336; 307/116;
310/71, 179, 258–260; 324/207.25, 207.15,
324/207.16, 207.17, 173, 174, 207.11, 207.13;
338/32 H, 32 R; 361/380, 395, 399

FIG. 3 is a rear view thereof;

See application file for complete search history.

FIG. 4 is a top plan view thereof;

FIG. 5 is a bottom plan view thereof;

(56) **References Cited**

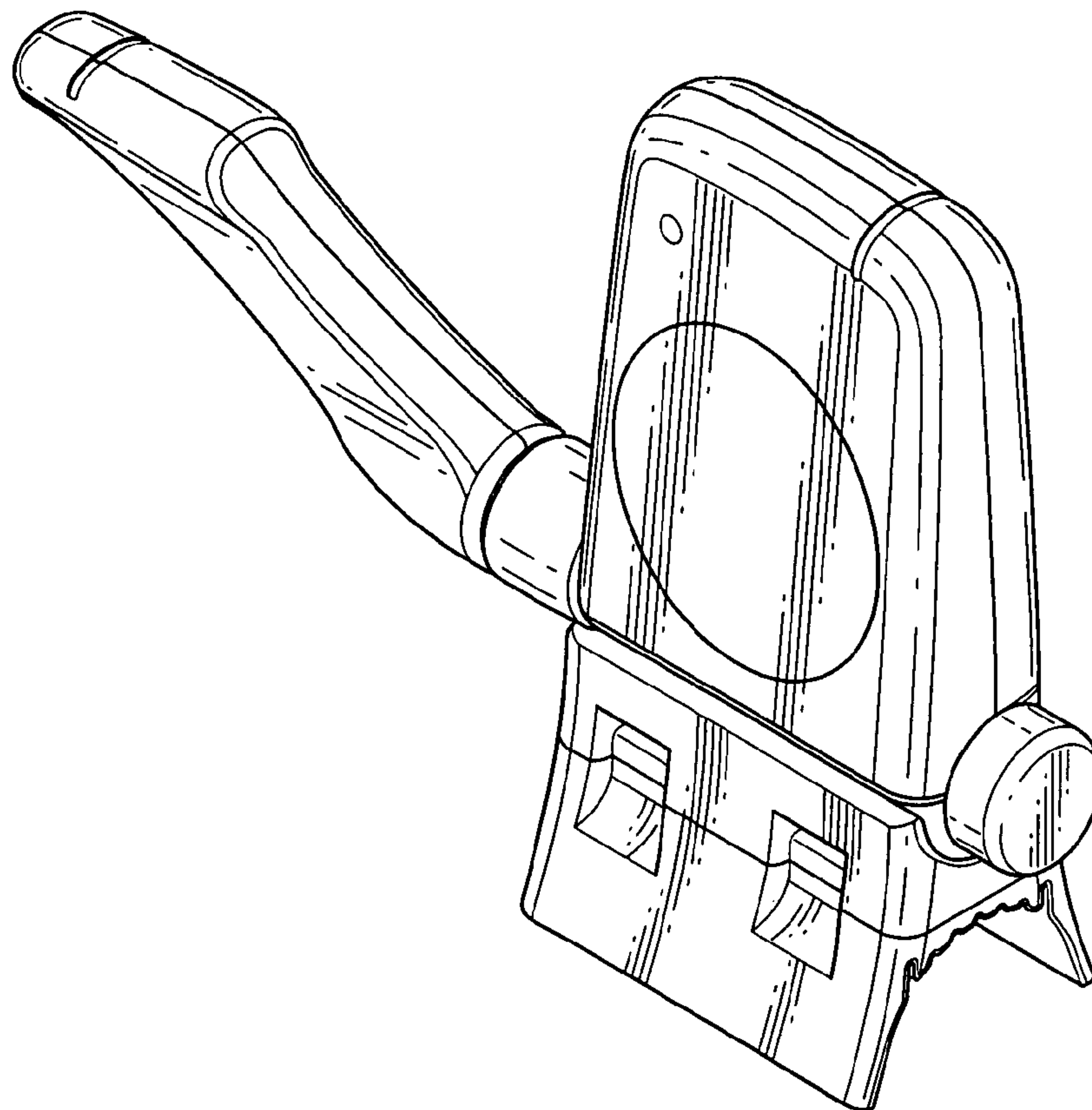
FIG. 6 is a right side view thereof; and,

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FIG. 7 is a left side view thereof.

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

1 Claim, 5 Drawing Sheets



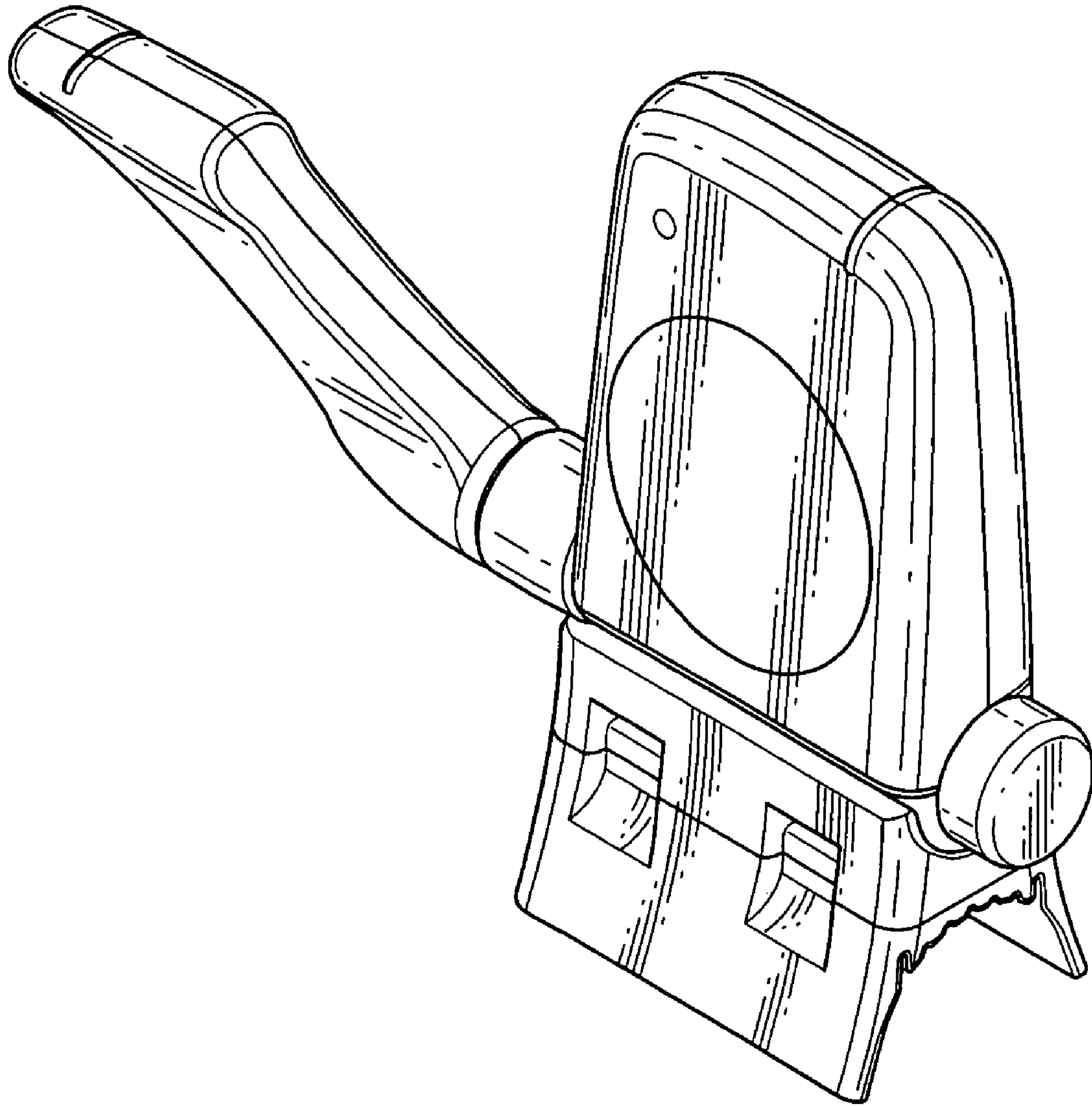


Fig. 1

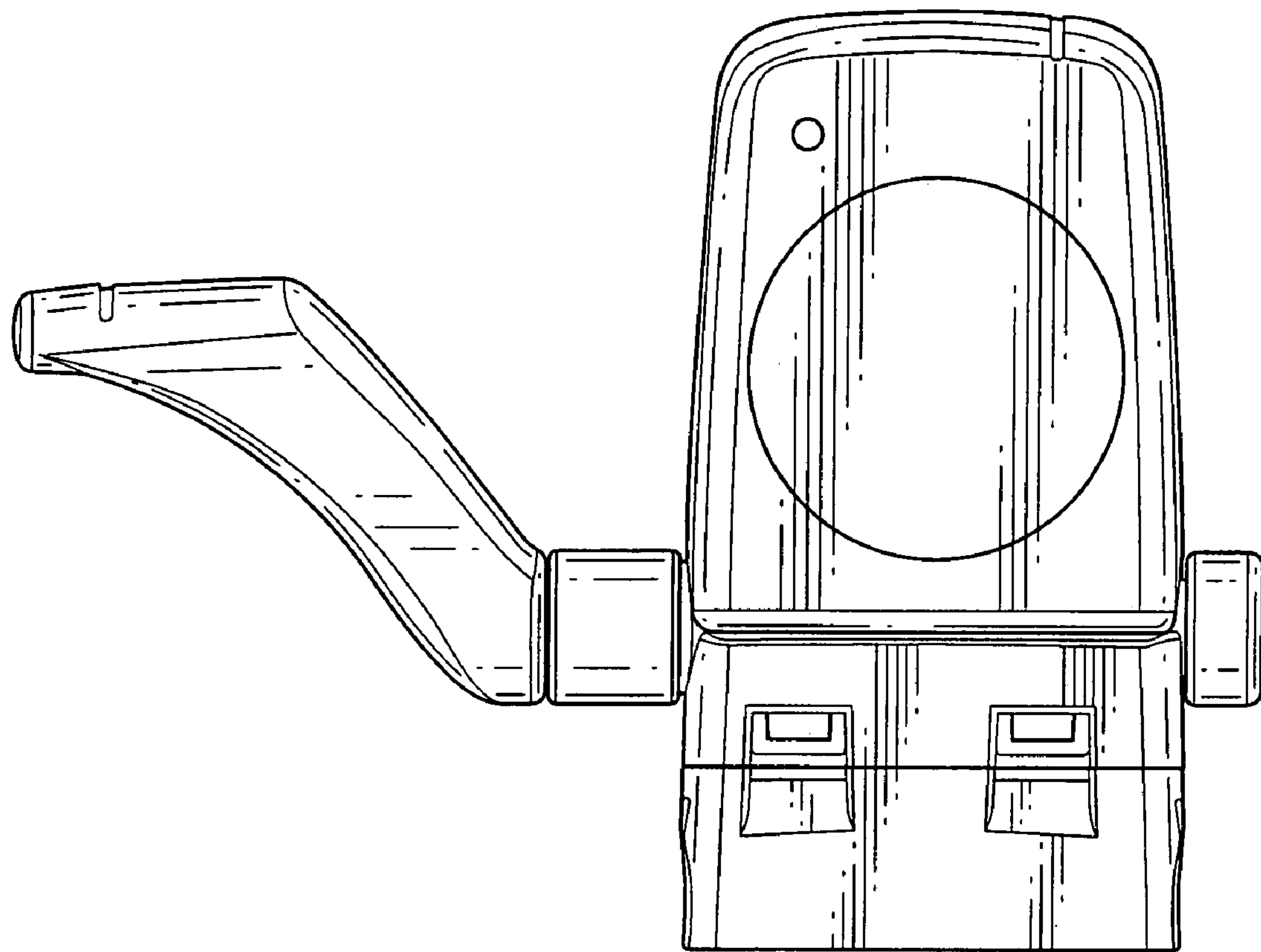


Fig. 2

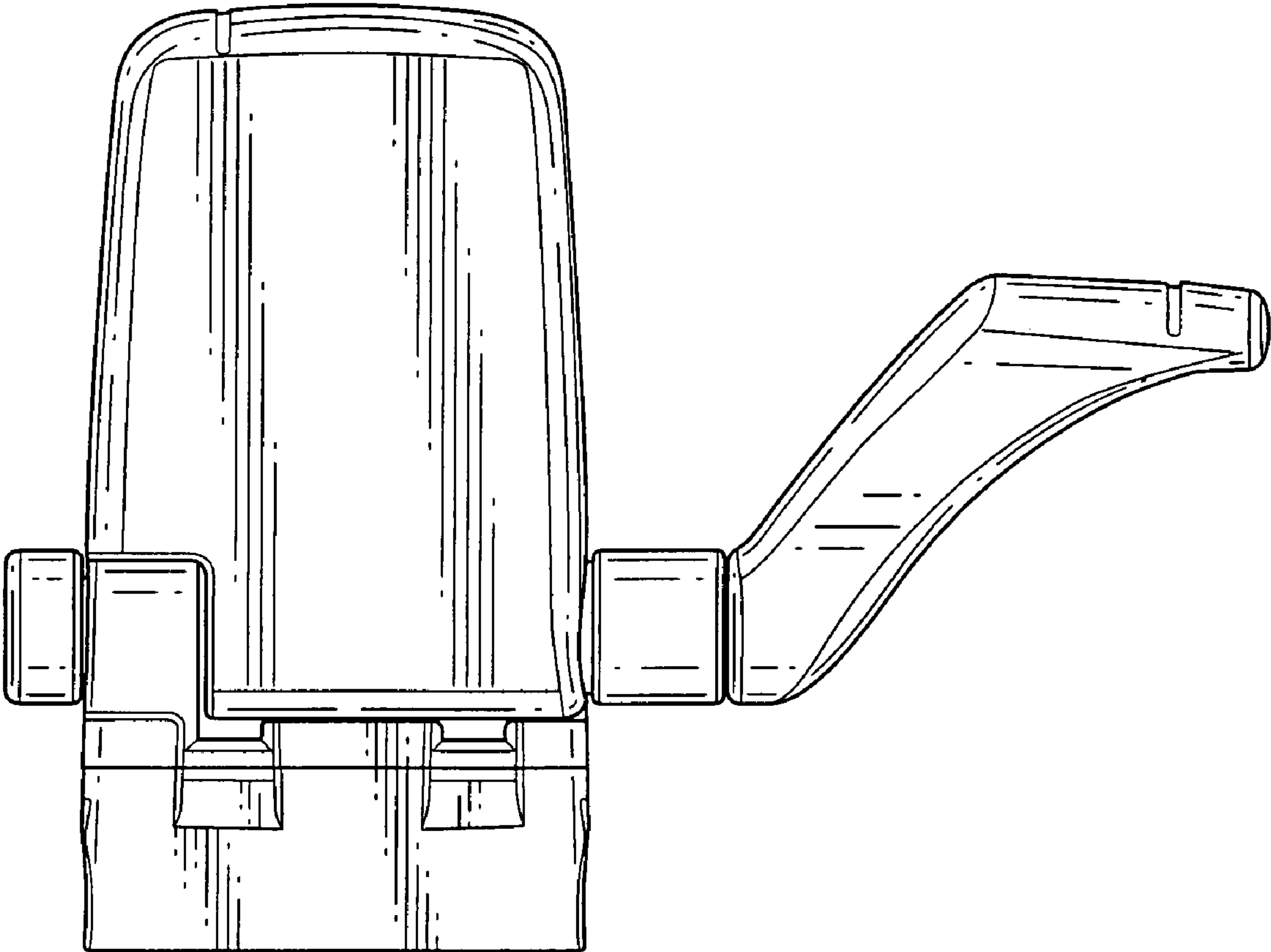


Fig. 3

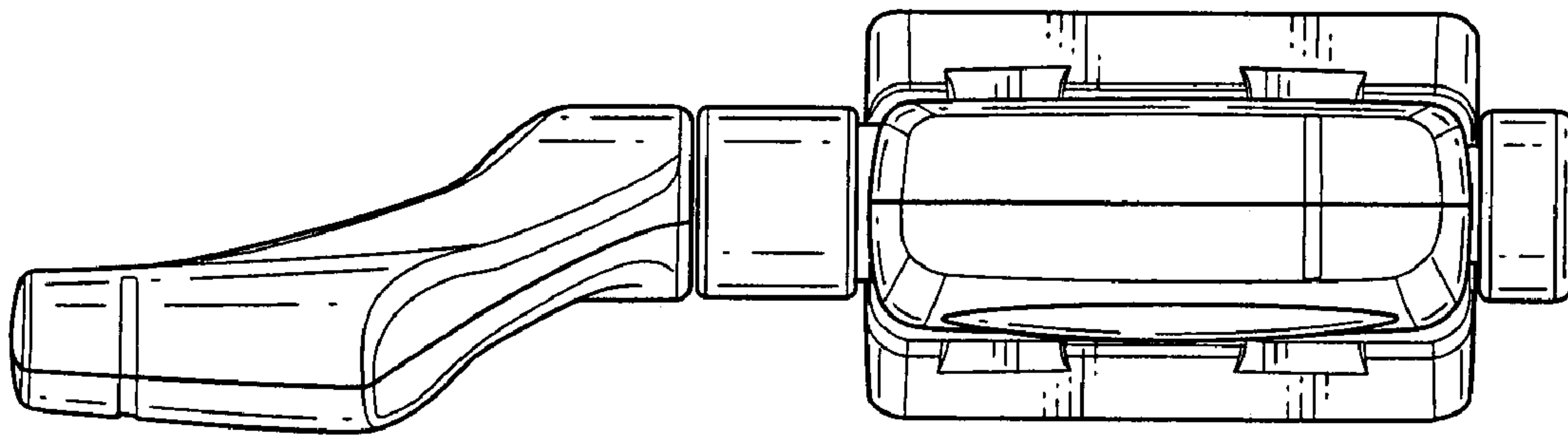


Fig. 4

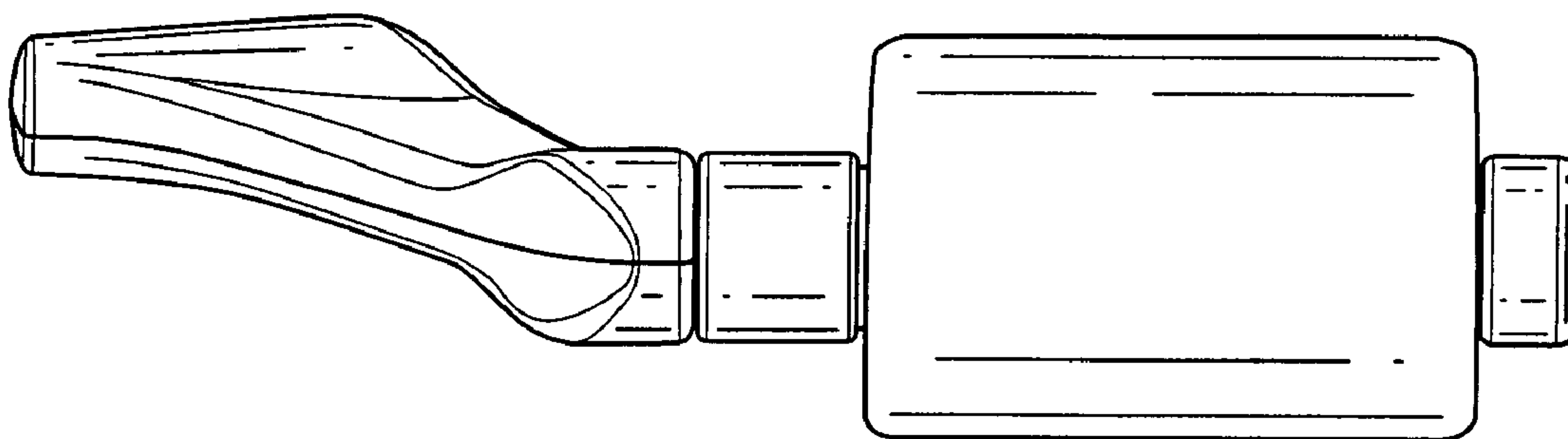


Fig. 5

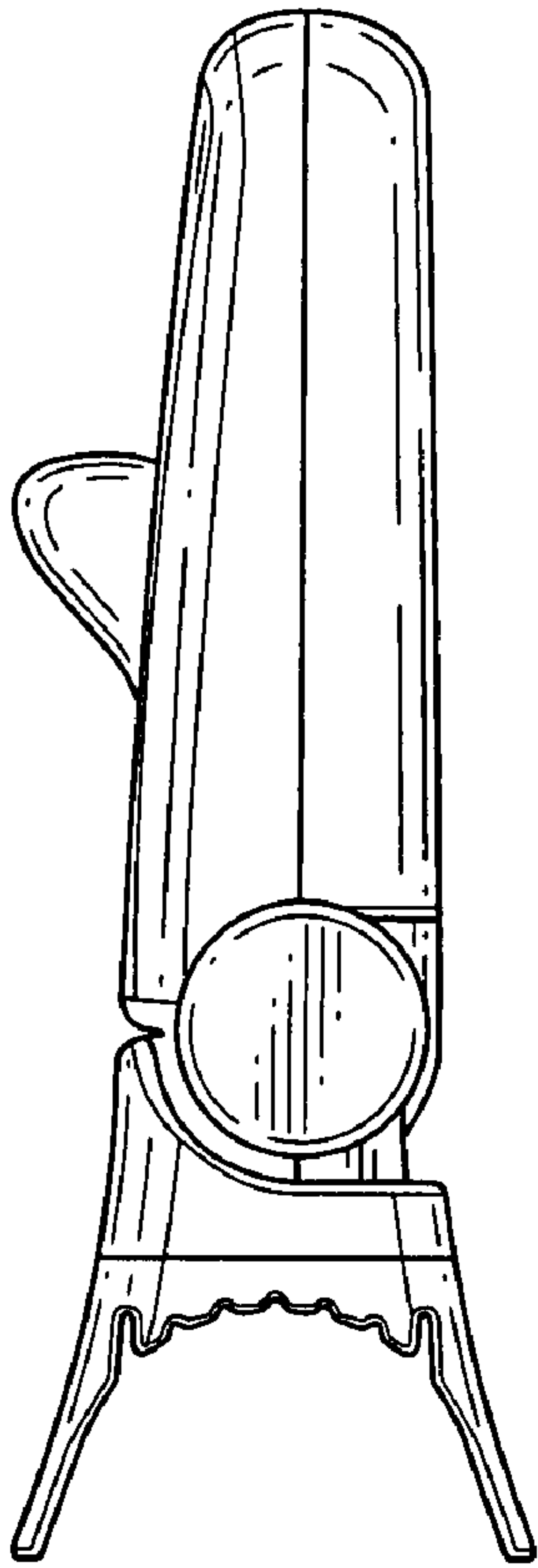


Fig. 6

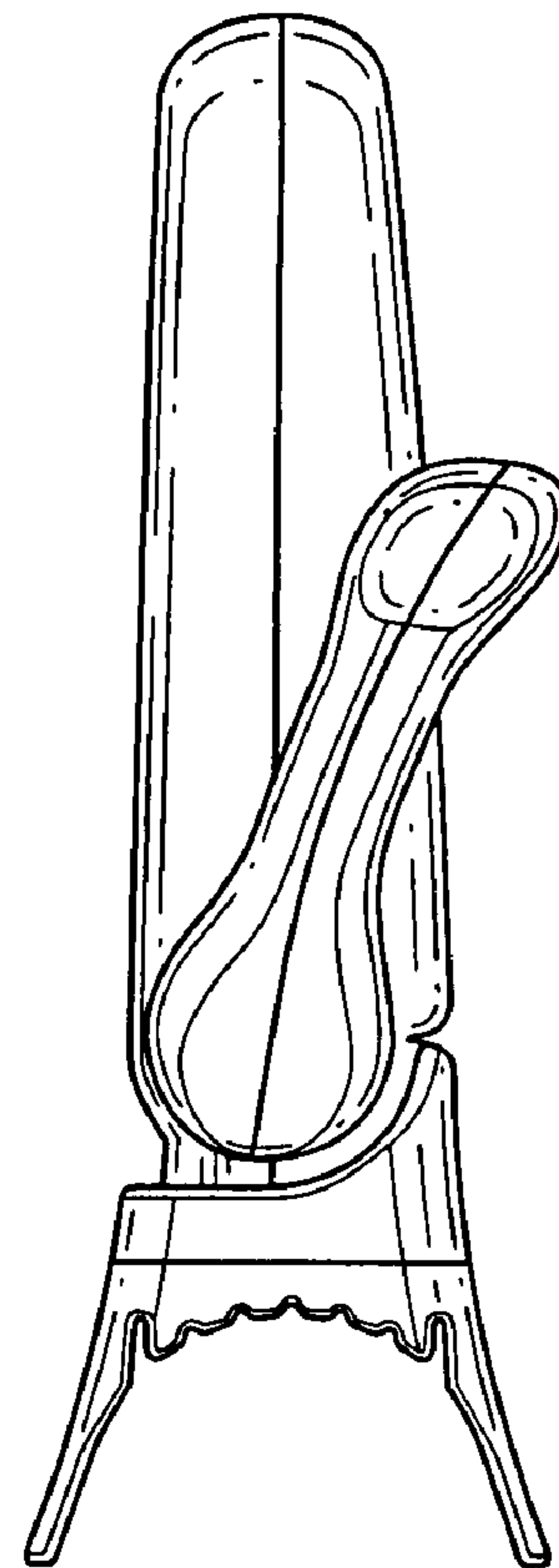


Fig. 7