



US00D536828S

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

(10) **Patent No.:** **US D536,828 S**
(45) **Date of Patent:** **** Feb. 13, 2007**

(54) **ELECTRONIC HAIR-CURLER**

(75) Inventor: **Kwang-Myung Chin**, Gunpo-si (KR)

(73) Assignee: **Poid Electronics, Inc.**, Gunpo-si (KR)

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

(21) Appl. No.: **29/241,513**

(22) Filed: **Oct. 28, 2005**

(30) **Foreign Application Priority Data**

Aug. 5, 2005 (KR) 30-2005-0026319

(51) **LOC (8) Cl.** **28-03**

(52) **U.S. Cl.** **D28/35**

(58) **Field of Classification Search** 132/223–225,
132/227–229, 232, 269, 271, 245; D28/35;
219/222, 225, 226

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D247,581 S *	3/1978	Van Dyck et al.	D28/35
D389,953 S *	1/1998	Seifert	D28/35
D424,742 S *	5/2000	Hirata	D28/35
2006/0037625 A1 *	2/2006	Kayser et al.	132/224

* cited by examiner

Primary Examiner—Jennifer Rivard

(74) *Attorney, Agent, or Firm*—Volpe and Koenig, P.C.

(57) **CLAIM**

I claim the ornamental design for an electronic hair-curler, as shown and described.

DESCRIPTION

FIG. 1 is an elevational perspective view of an electronic hair-curler according to a first preferred embodiment of my design;

FIG. 2 is a right-side elevational view of the electronic hair-curler of FIG. 1;

FIG. 3 is a left-side elevational view of the electronic hair-curler of FIG. 1;

FIG. 4 is a front elevational view of the electronic hair-curler of FIG. 1;

FIG. 5 is a rear elevational view of the electronic hair-curler of FIG. 1;

FIG. 6 is a top plan view of the electronic hair-curler of FIG. 1;

FIG. 7 is a bottom plan view of the electronic hair-curler of FIG. 1;

FIG. 8 is an elevational perspective view of the electronic hair-curler of FIG. 1 shown in an open position;

FIG. 9 is an elevational perspective view of according to a second preferred embodiment of my design;

FIG. 10 is a right-side elevational view of the electronic hair-curler of FIG. 9;

FIG. 11 is a left-side elevational view of the electronic hair-curler of FIG. 9;

FIG. 12 is a front plan view of the electronic hair-curler of FIG. 9;

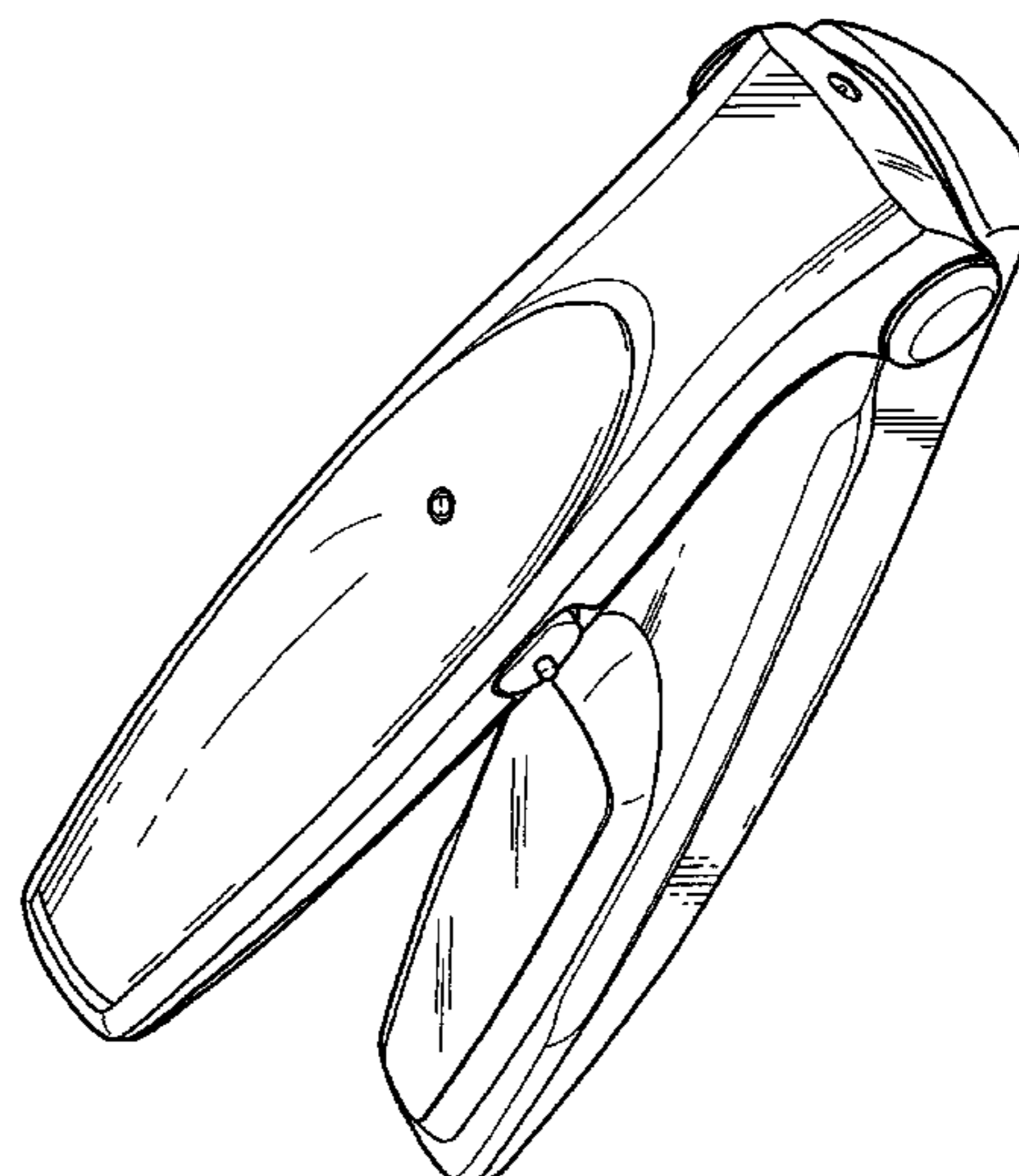
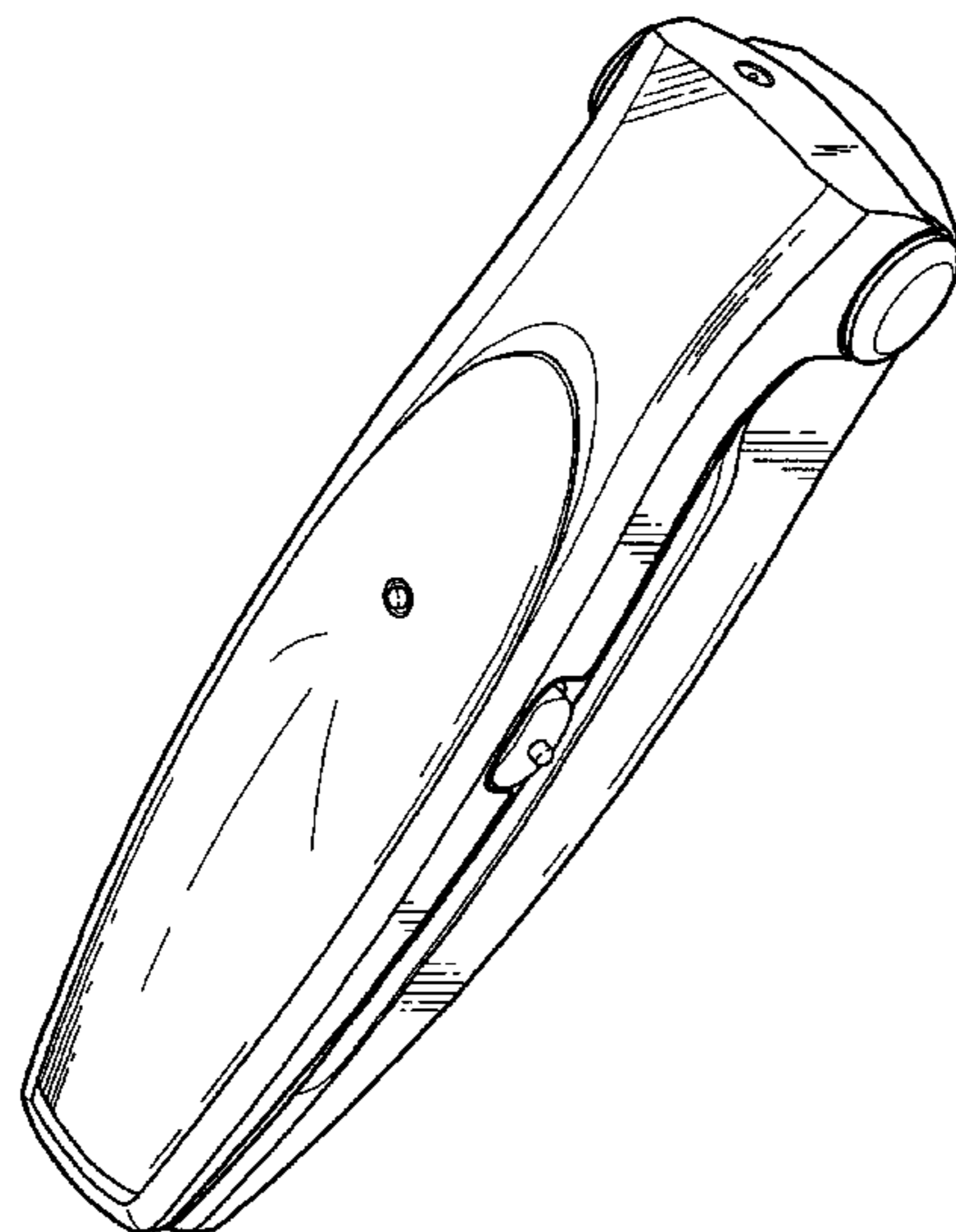
FIG. 13 is a rear plan view of the electronic hair-curler of FIG. 9;

FIG. 14 is a top plan view of the electronic hair-curler of FIG. 9;

FIG. 15 is a bottom plan view of the electronic hair-curler of FIG. 9; and,

FIG. 16 is an elevated perspective view of the electronic hair-curler of FIG. 15 in an open position.

1 Claim, 16 Drawing Sheets



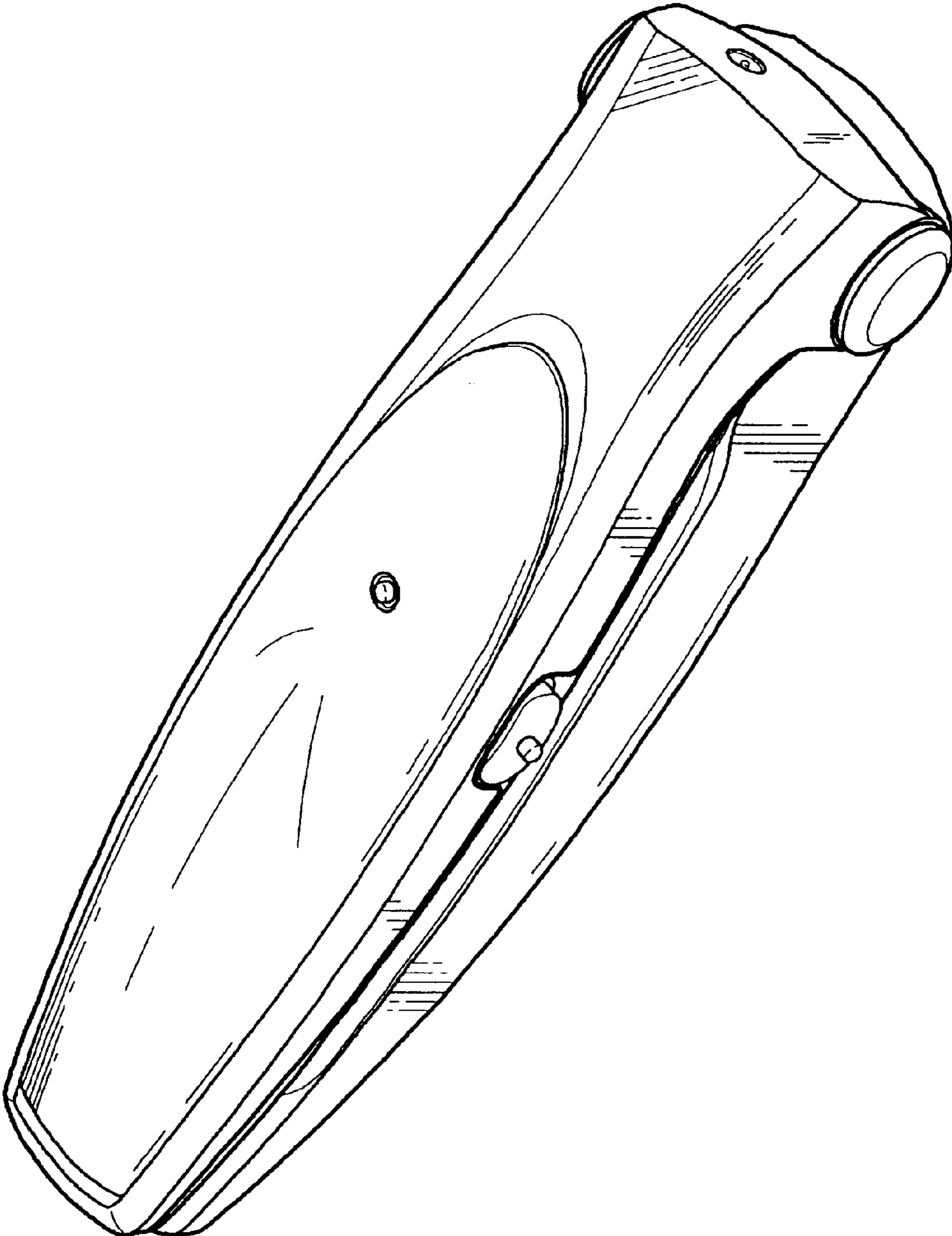


Fig. 1

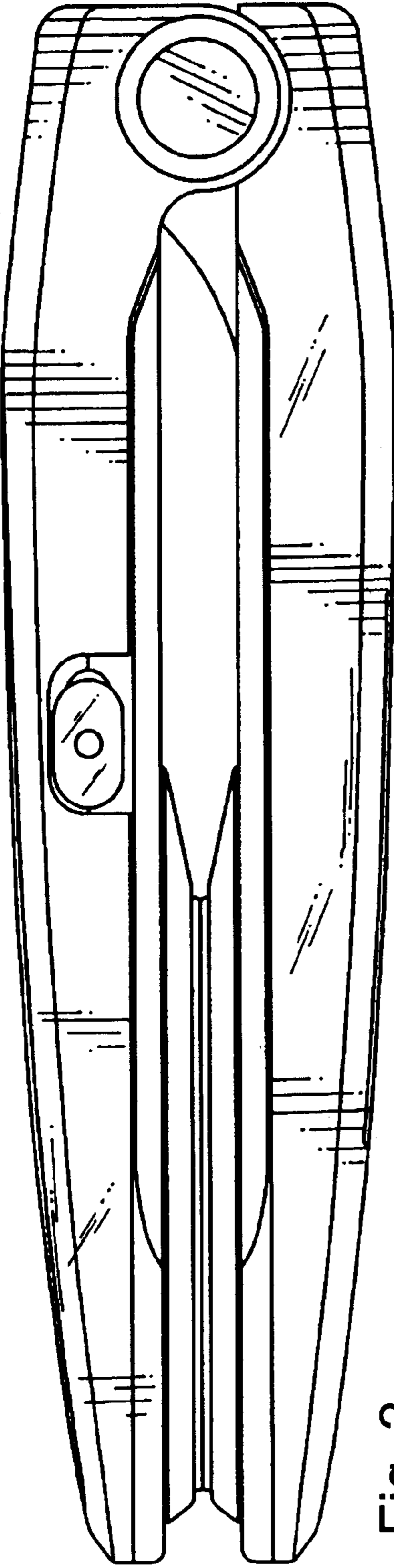


Fig. 2

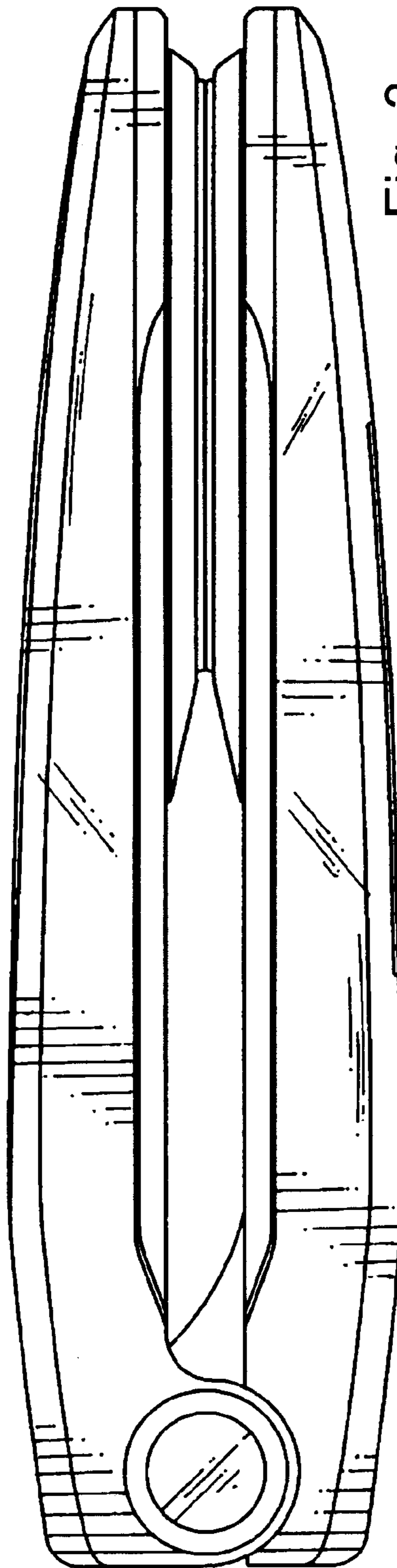


Fig. 3

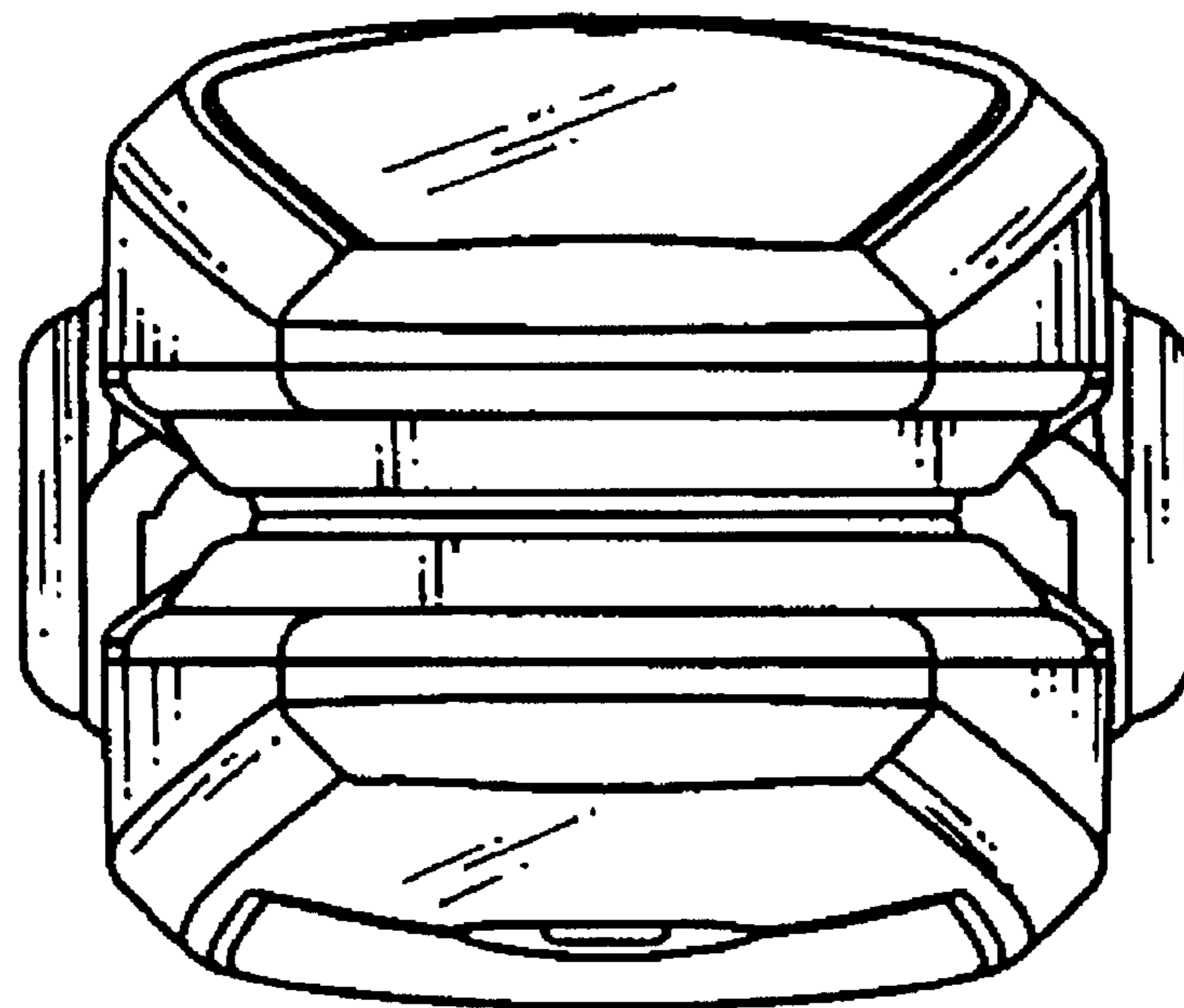


Fig. 4

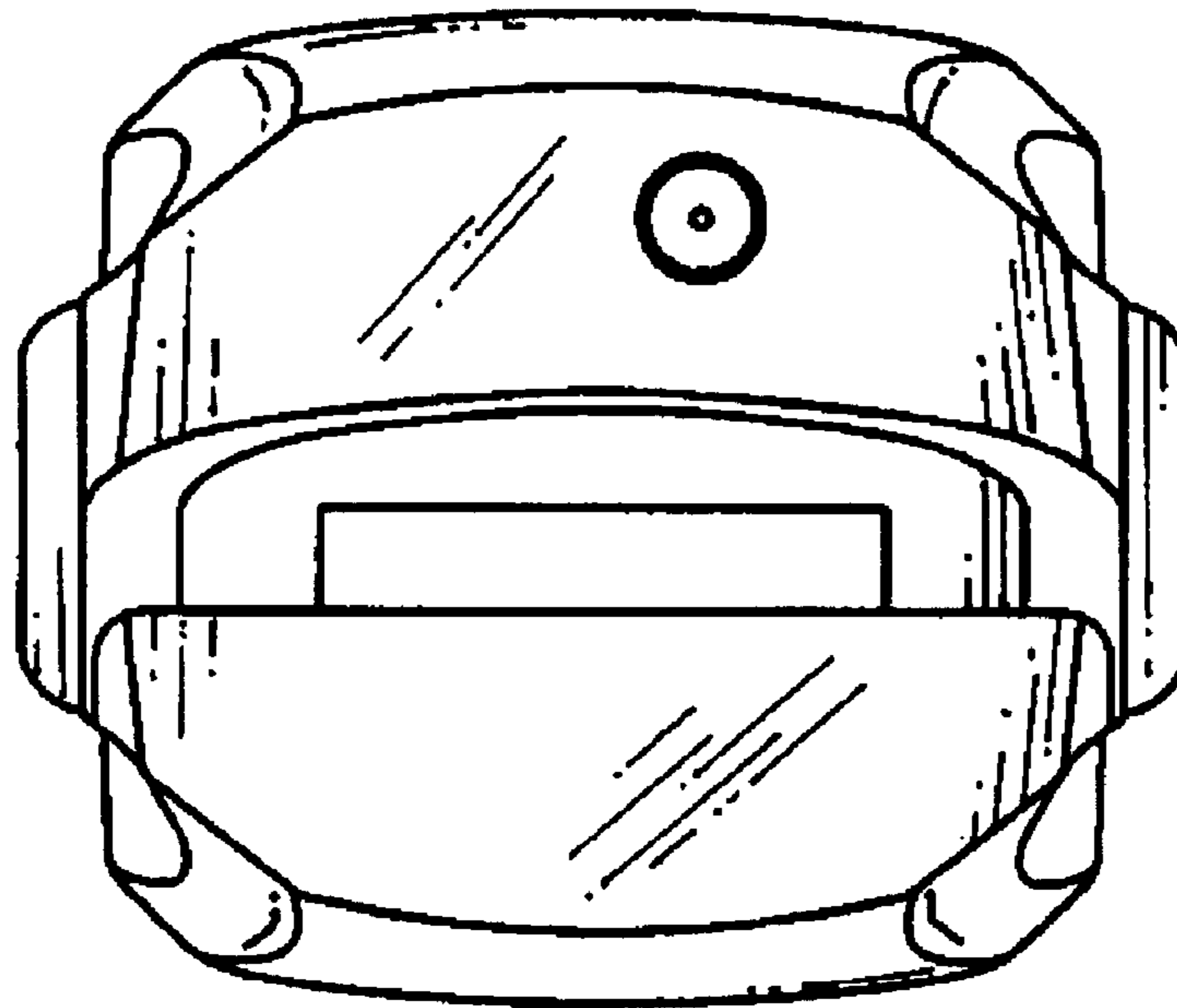


Fig. 5

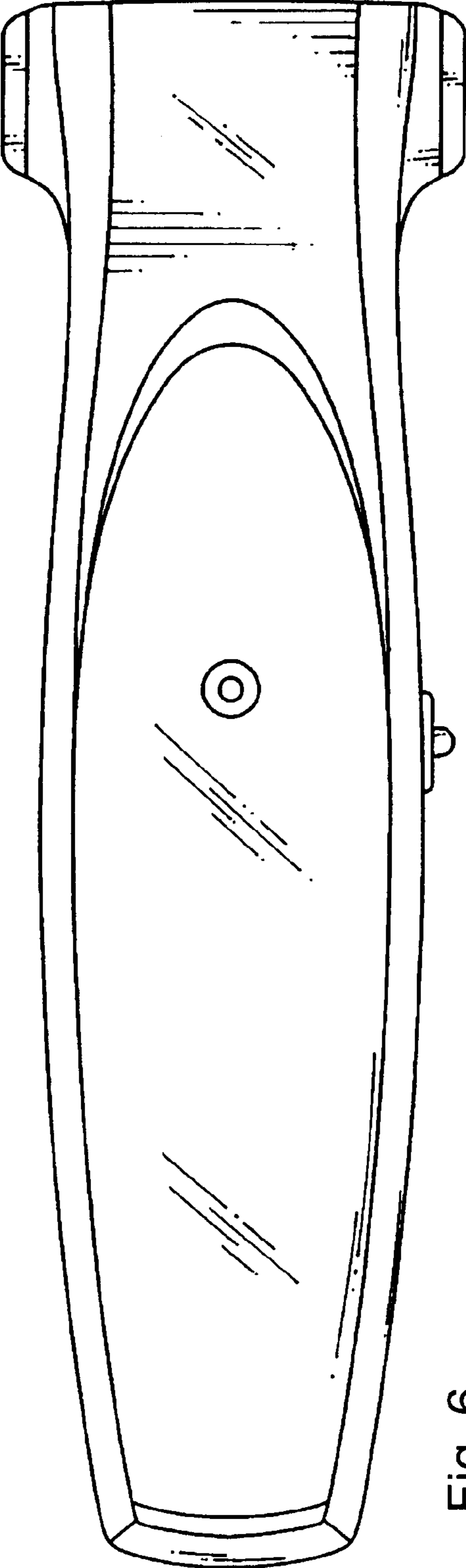


Fig. 6

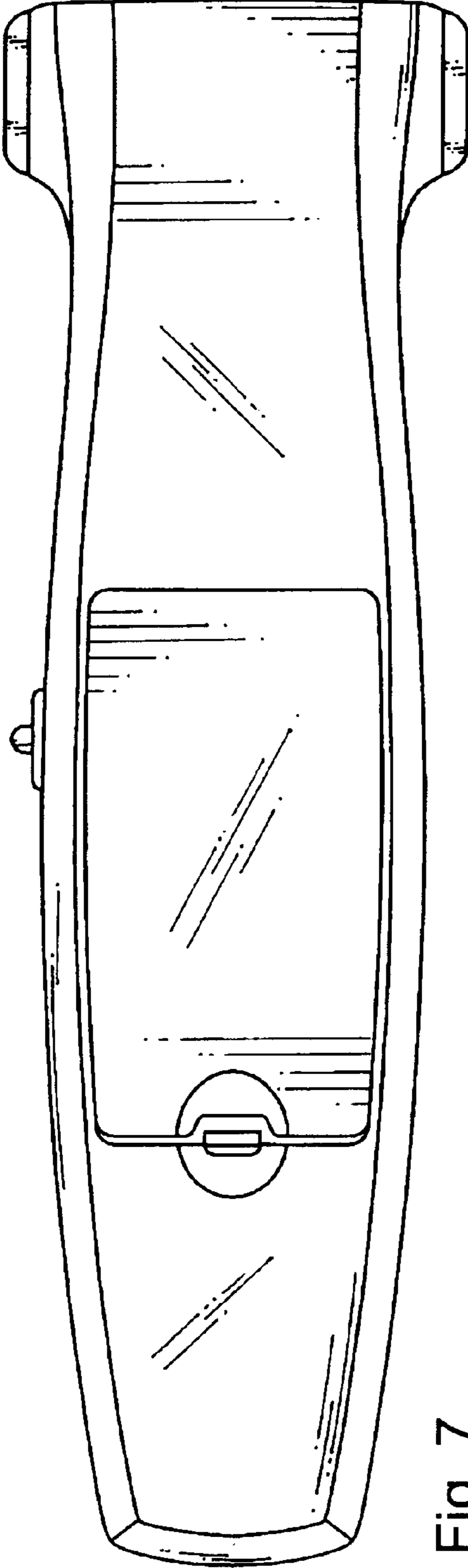


Fig. 7

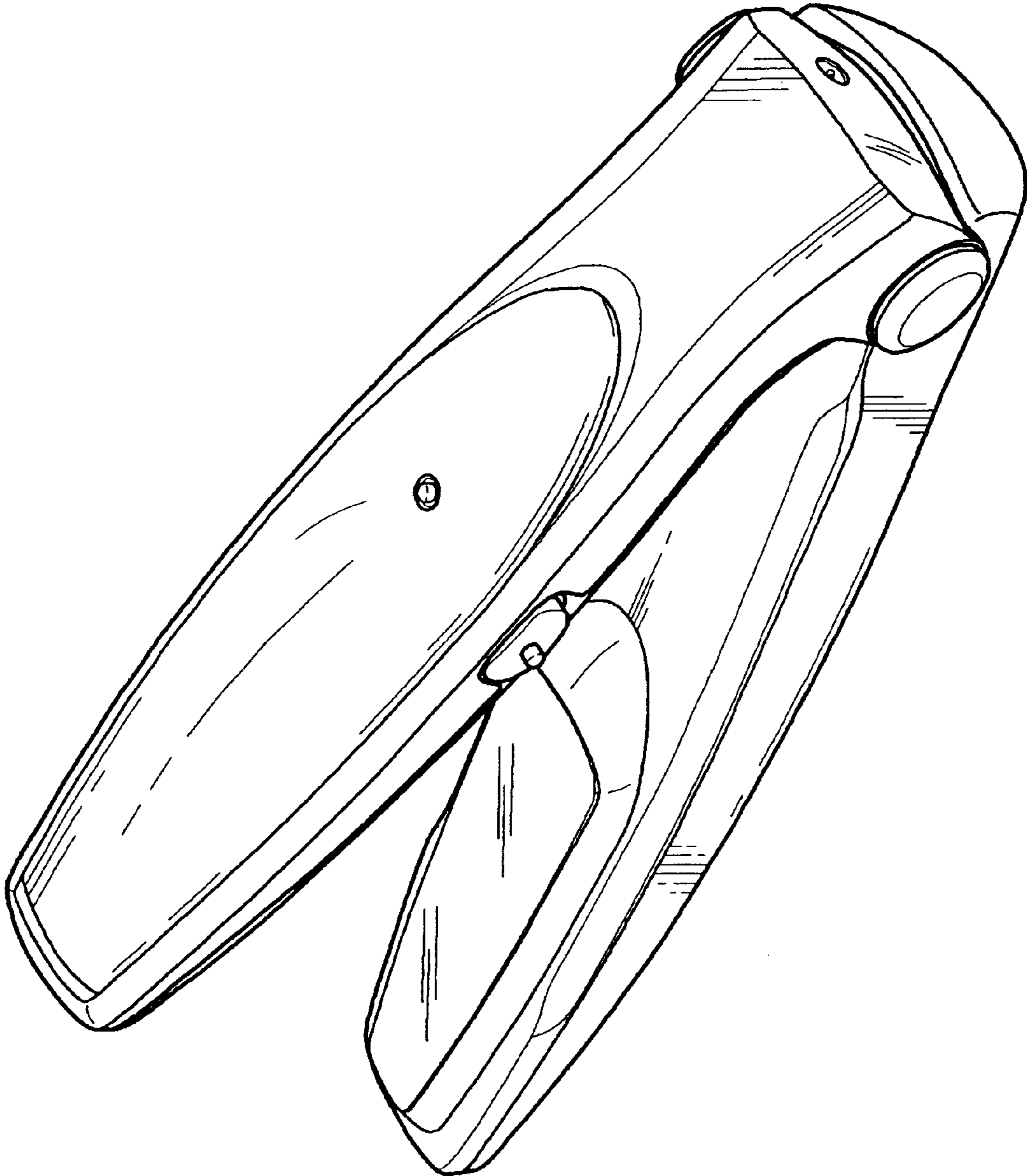


Fig. 8

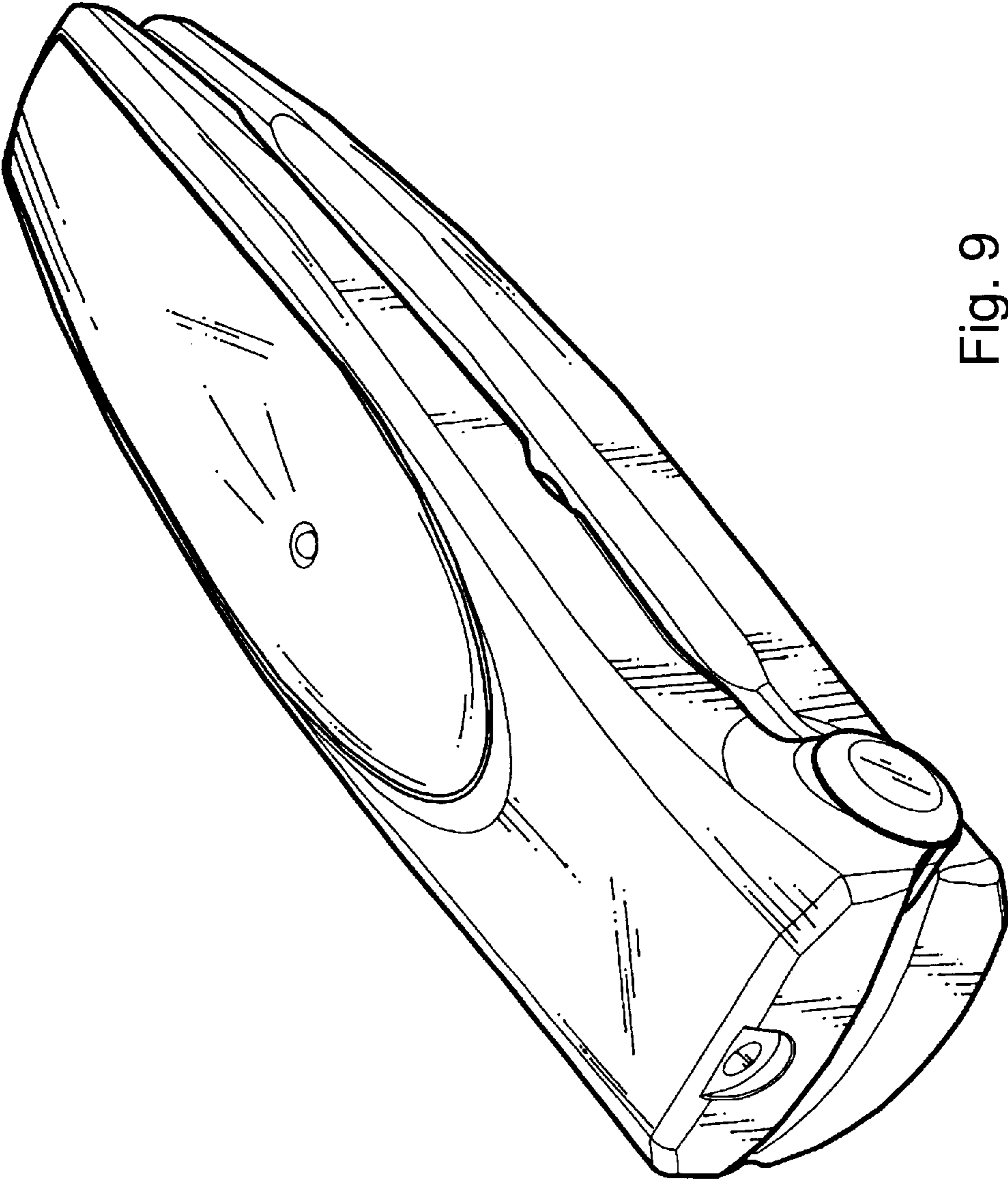


Fig. 9



Fig. 10



Fig. 11

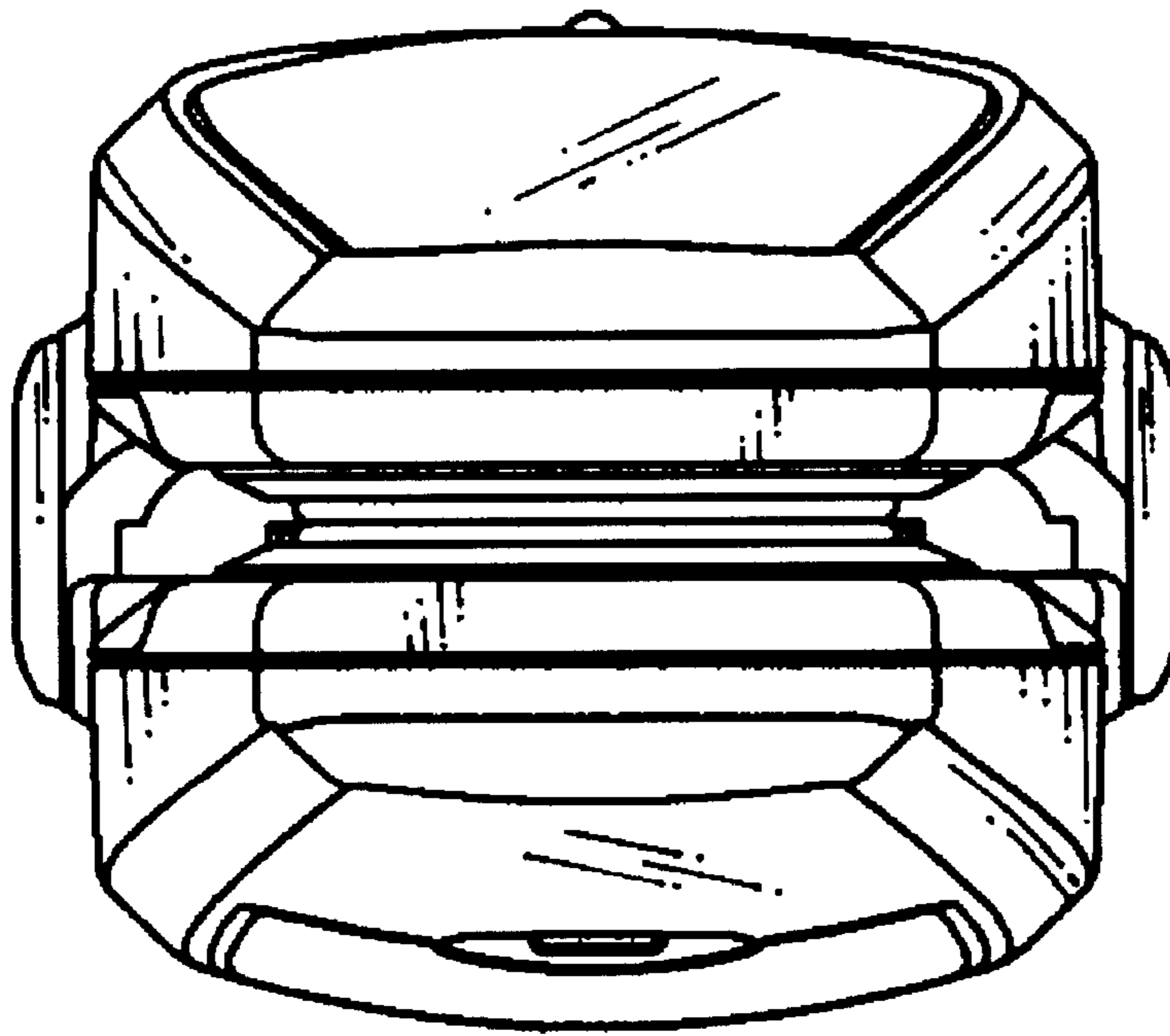


Fig. 12

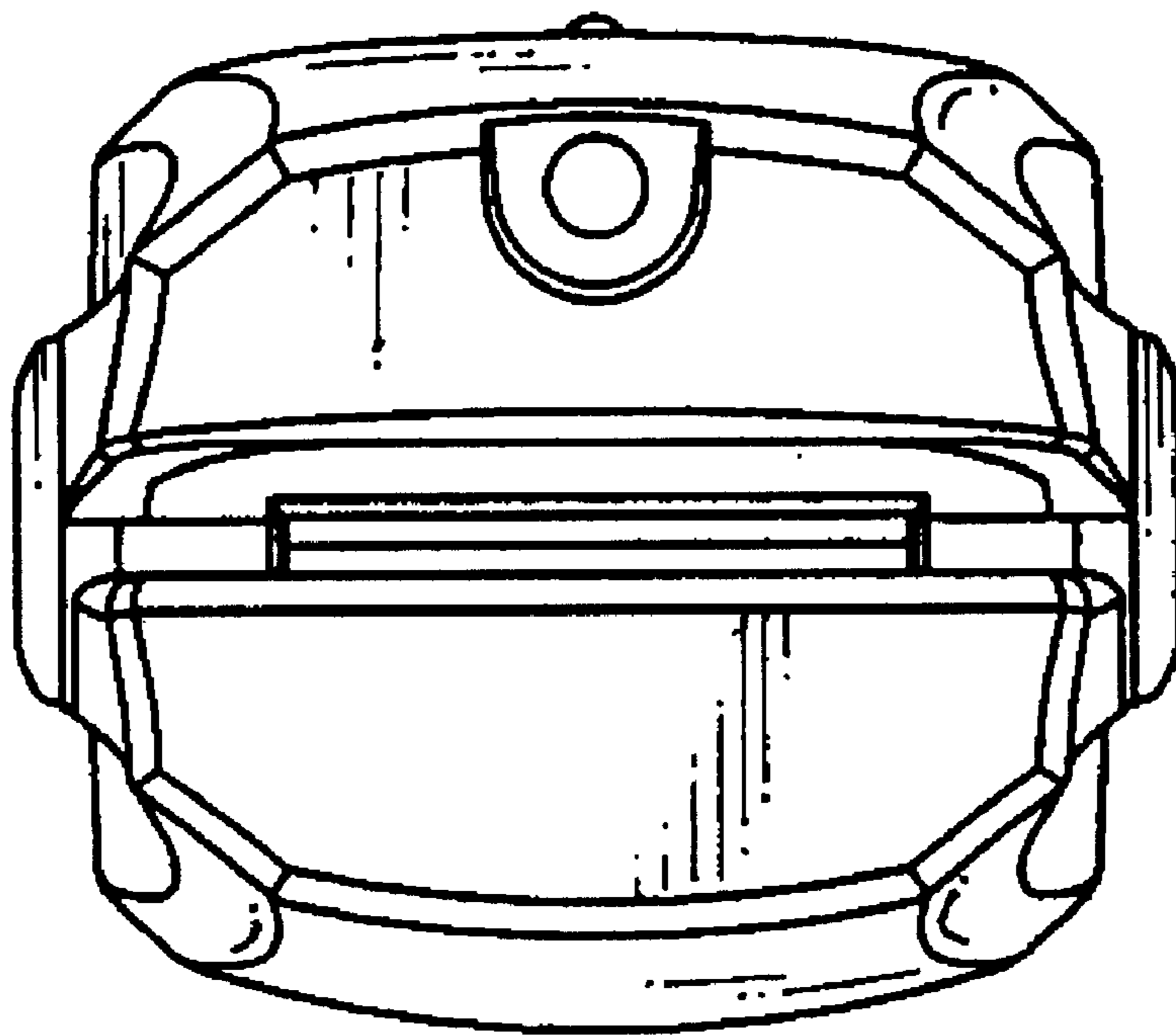


Fig. 13

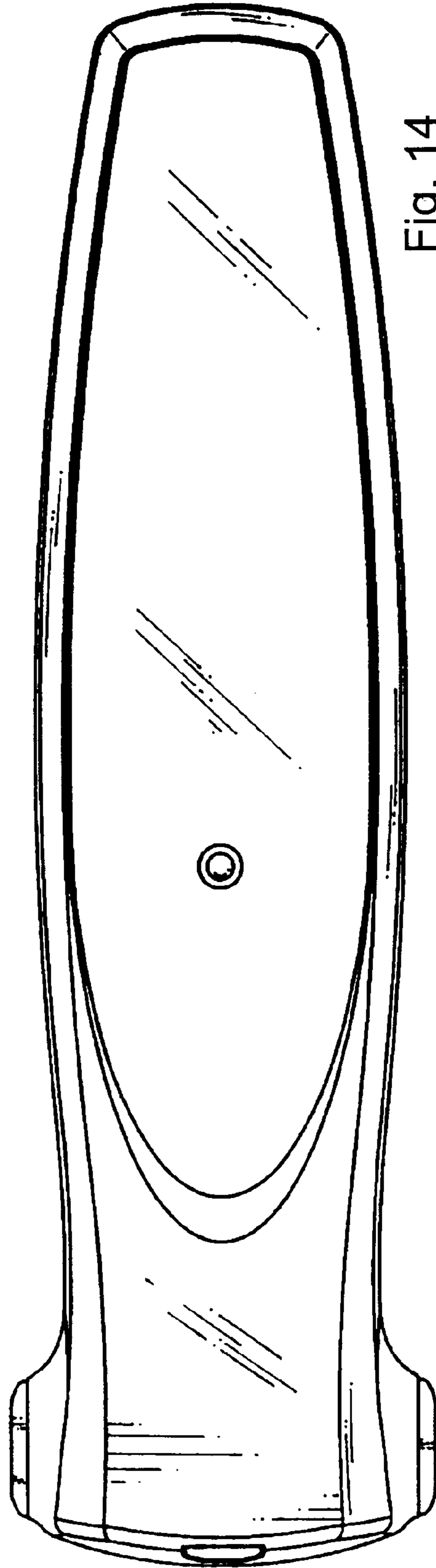


Fig. 14

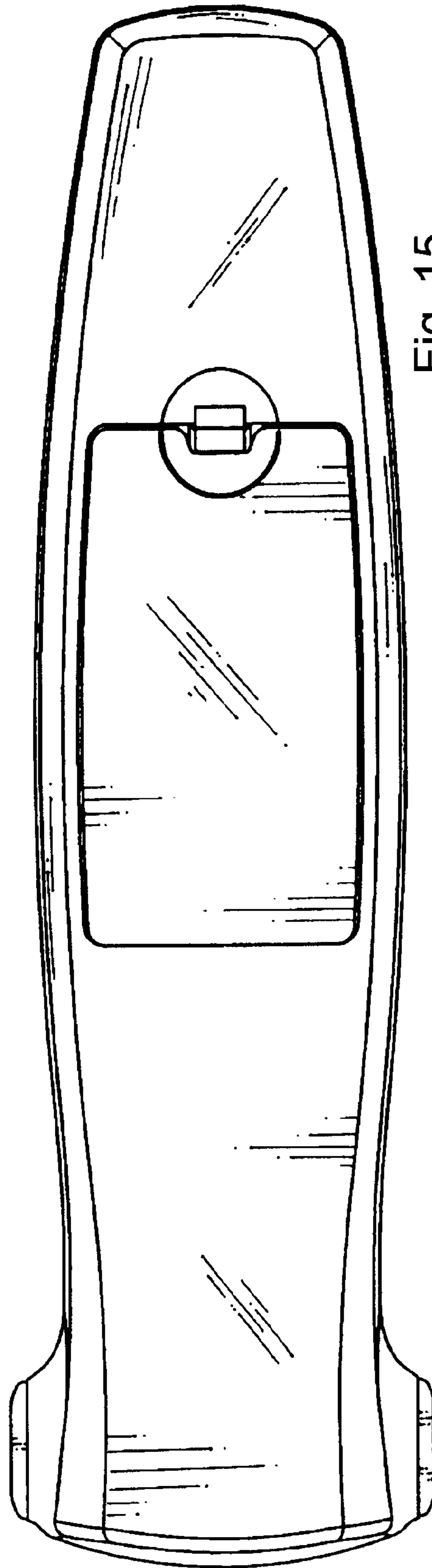


Fig. 15

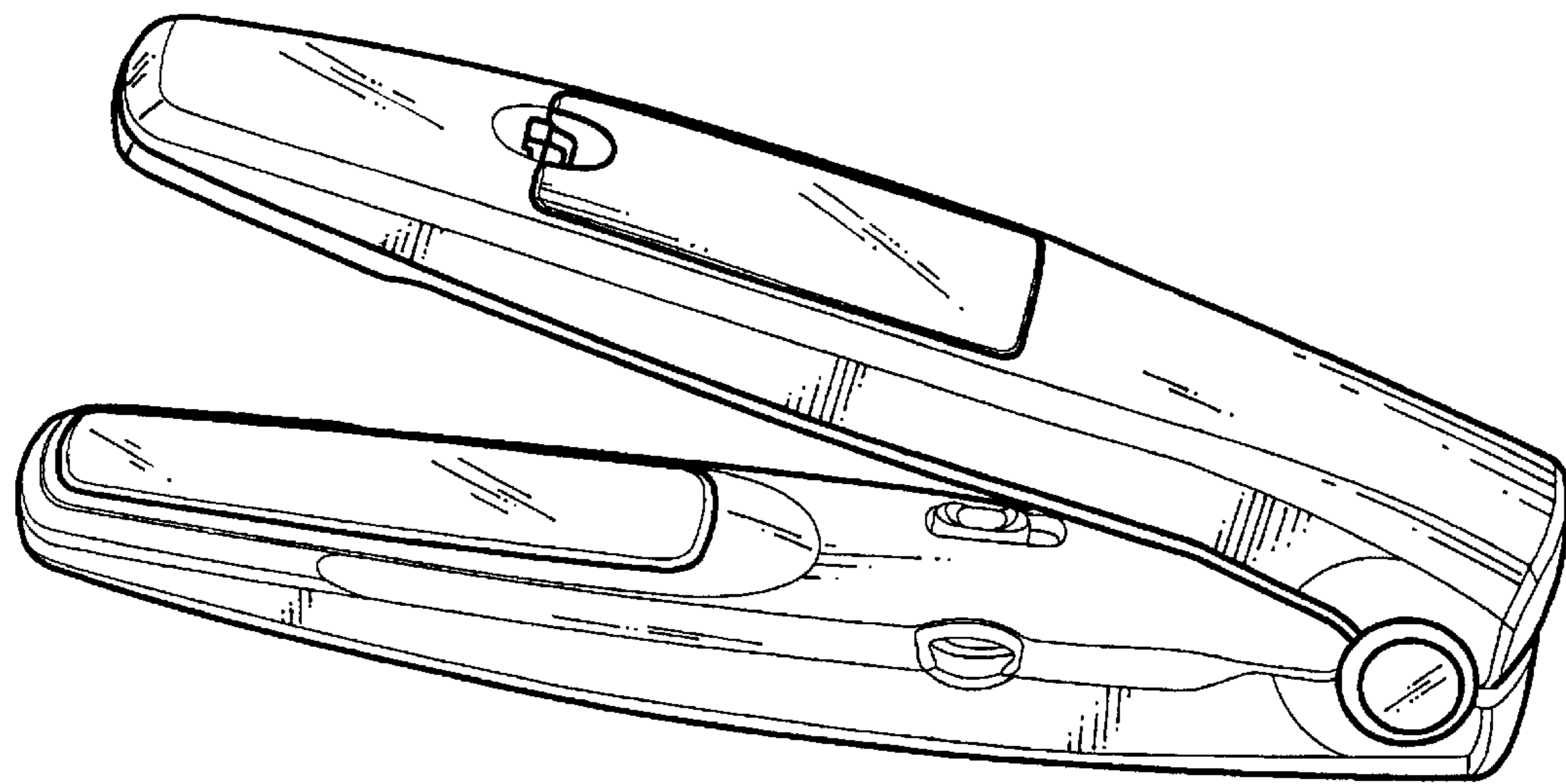


Fig. 16