



US00D450381B1

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

(10) **Patent No.:** **US D450,381 S**

(45) **Date of Patent:** **** Nov. 13, 2001**

(54) **MAXIMUM EXPIRATORY PRESSURE AND
COUGH SIMULATION DEVICE**

(75) Inventors: **Lawrence A. Weinstein**, Oneida;
Fredrick M. Richards, Clinton;
Deborah A. Laun, Syracuse, all of NY
(US)

(73) Assignee: **DHD Healthcare Corporation**,
Canastota, NY (US)

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

(21) Appl. No.: **29/134,219**

(22) Filed: **Dec. 15, 2000**

(51) **LOC (7) Cl.** **29-02**

(52) **U.S. Cl.** **D24/110**

(58) **Field of Search** D24/110, 110.6;
128/200.15, 203.12, 200.14, 200.23, 200.24,
205.27, 200.12

(56) **References Cited**

U.S. PATENT DOCUMENTS

D. 377,686	*	1/1997	Waldeck et al.	D24/110
D. 440,651	*	4/2001	Foran et al.	D24/110
5,193,529	*	3/1993	Labaere	128/200.24
5,451,190	*	9/1995	Liardet	128/200.24

* cited by examiner

Primary Examiner—Ian Simmons
(74) *Attorney, Agent, or Firm*—August E. Roehrig, Jr;
Hancock & Estabrook, LLP

(57) **CLAIM**

The ornamental design for a maximum expiratory pressure and cough simulation device, as shown and described.

DESCRIPTION

FIG. 1 is a frontal perspective view of the upper portion of our maximum expiratory pressure and cough simulation device;

FIG. 2 is a rear perspective view of the bottom portion of our maximum expiratory pressure and cough simulation device with a retractable portion thereof illustrated in an extended position;

FIG. 3 is a top elevational view of our maximum expiratory pressure and cough simulation device;

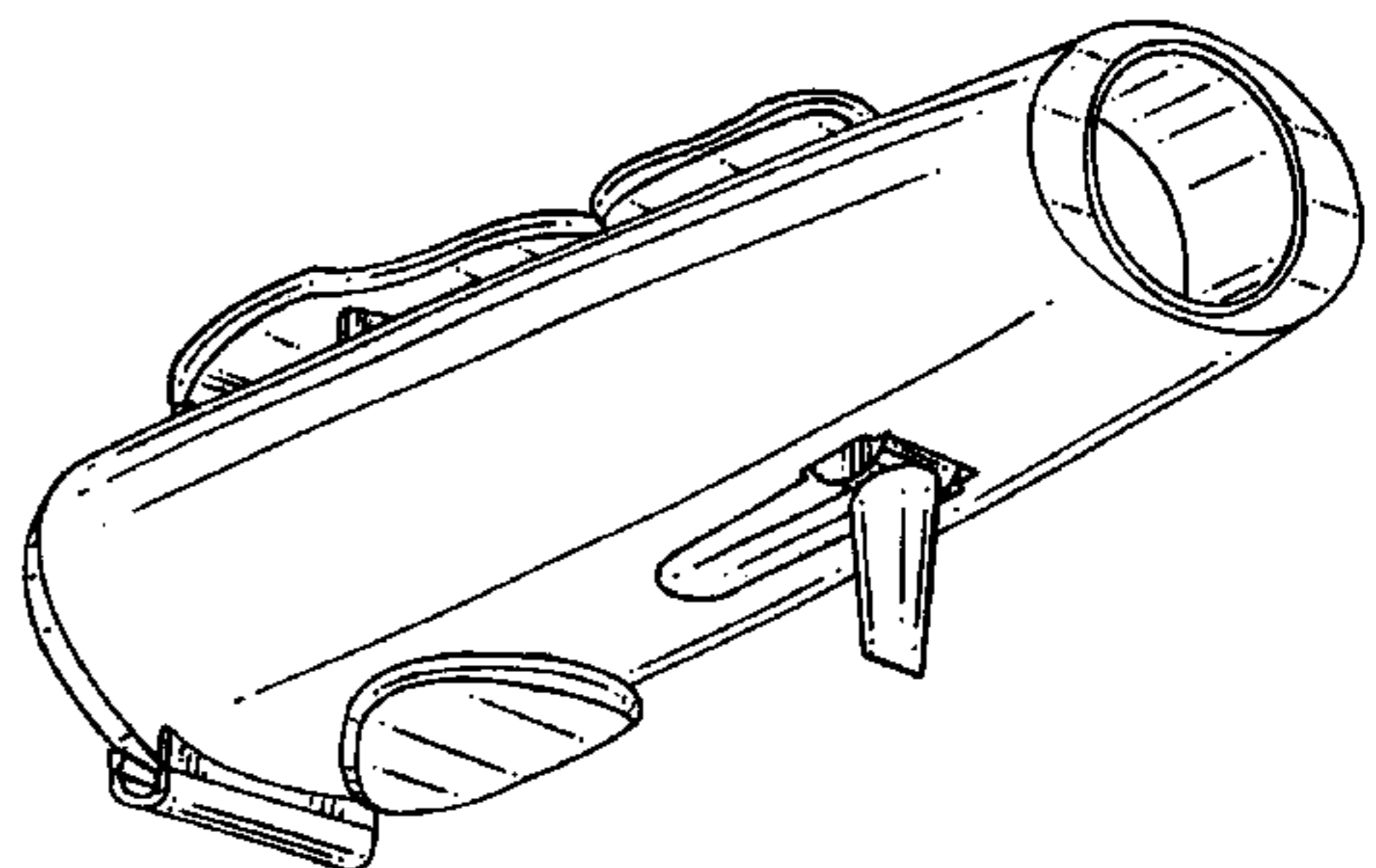
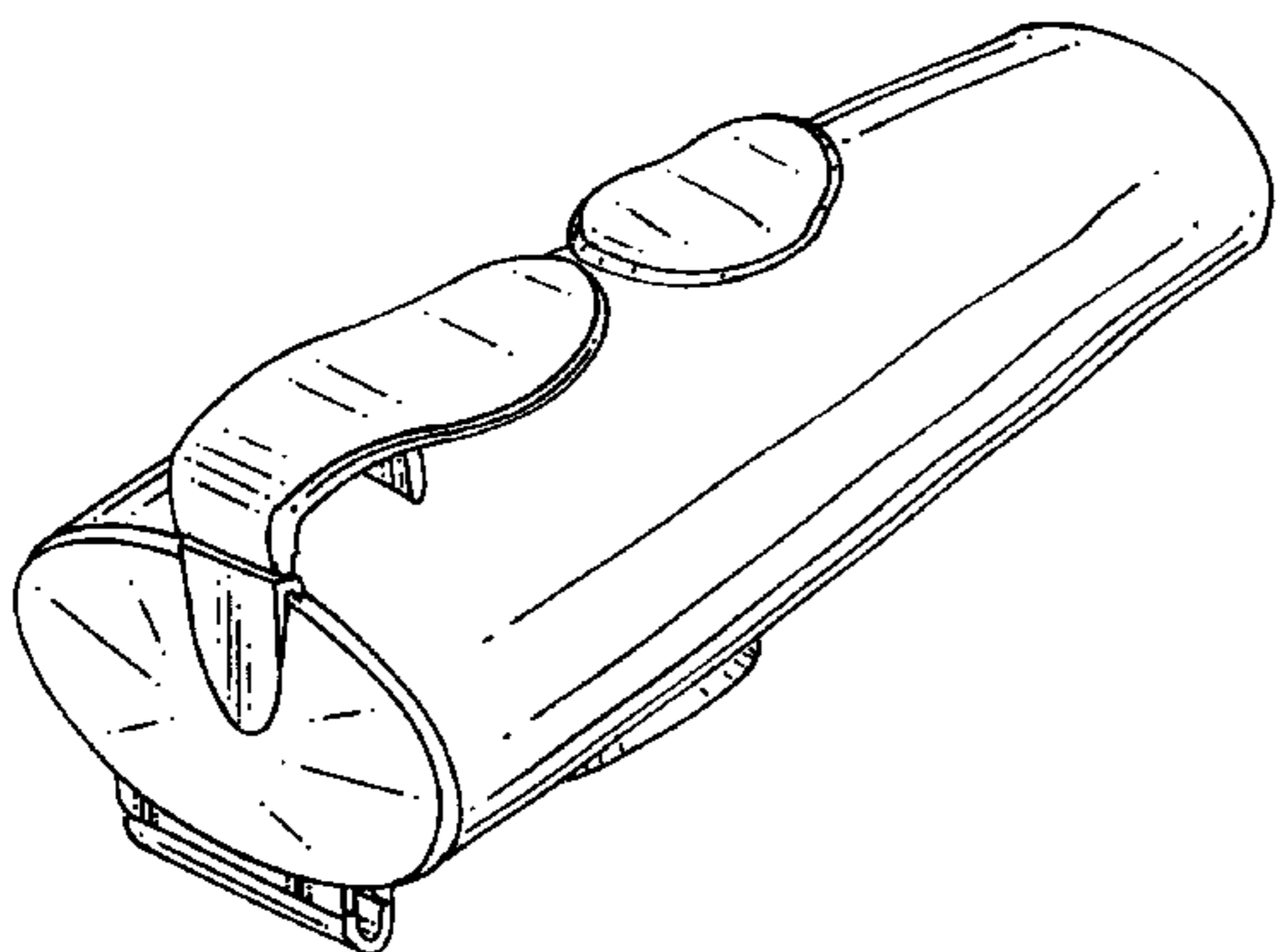
FIG. 4 is a side elevational view of our maximum expiratory pressure and cough simulation device, the opposite side being a mirror image thereof;

FIG. 5 is a bottom elevational view of our maximum expiratory pressure and cough simulation device;

FIG. 6 is a front elevational view of our maximum expiratory pressure and cough simulation device as illustrated in FIG. 1; and,

FIG. 7 is a rear elevational view of our maximum expiratory pressure and cough simulation device as illustrated in FIG. 1.

1 Claim, 1 Drawing Sheet



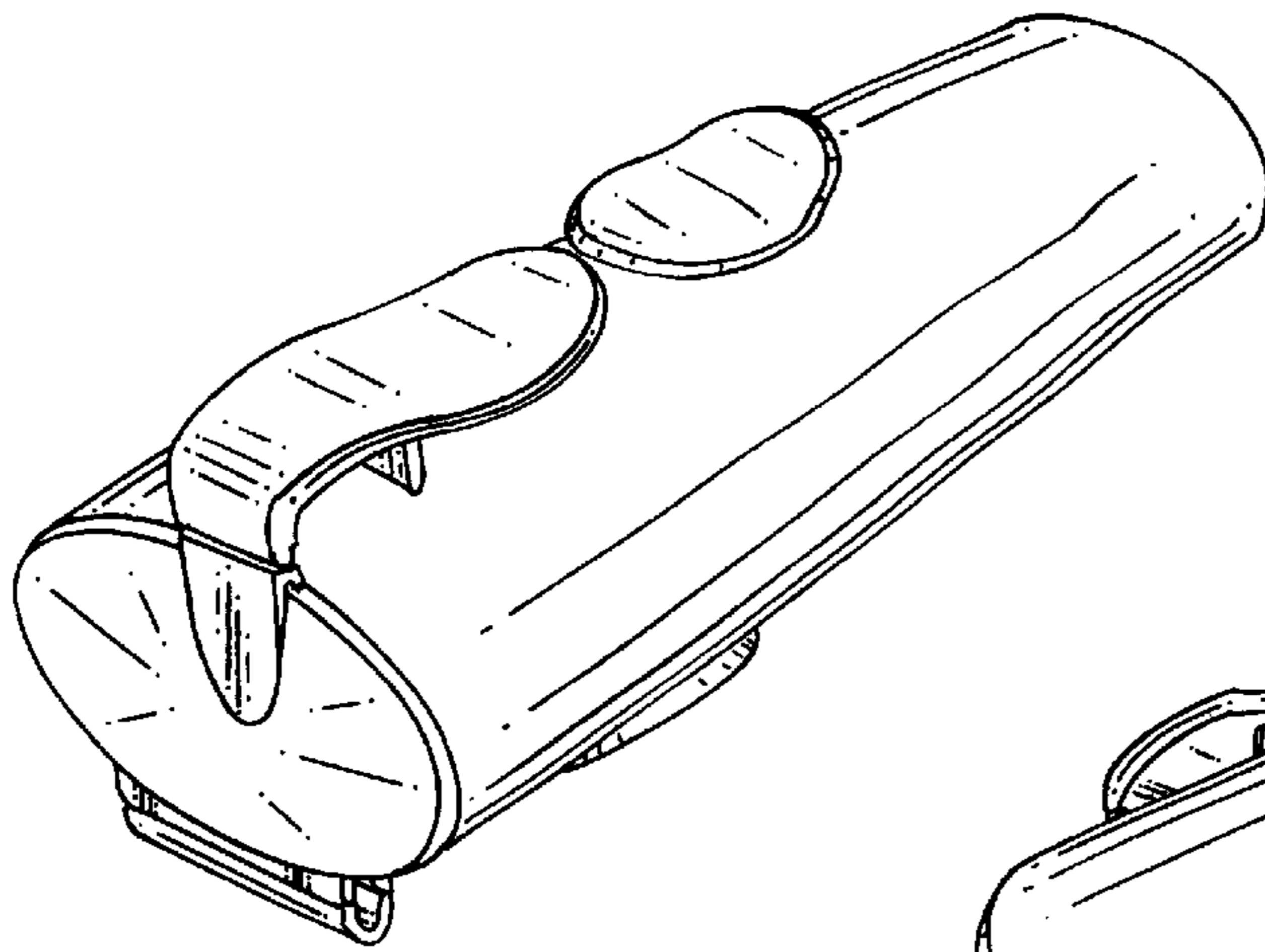


FIG.1

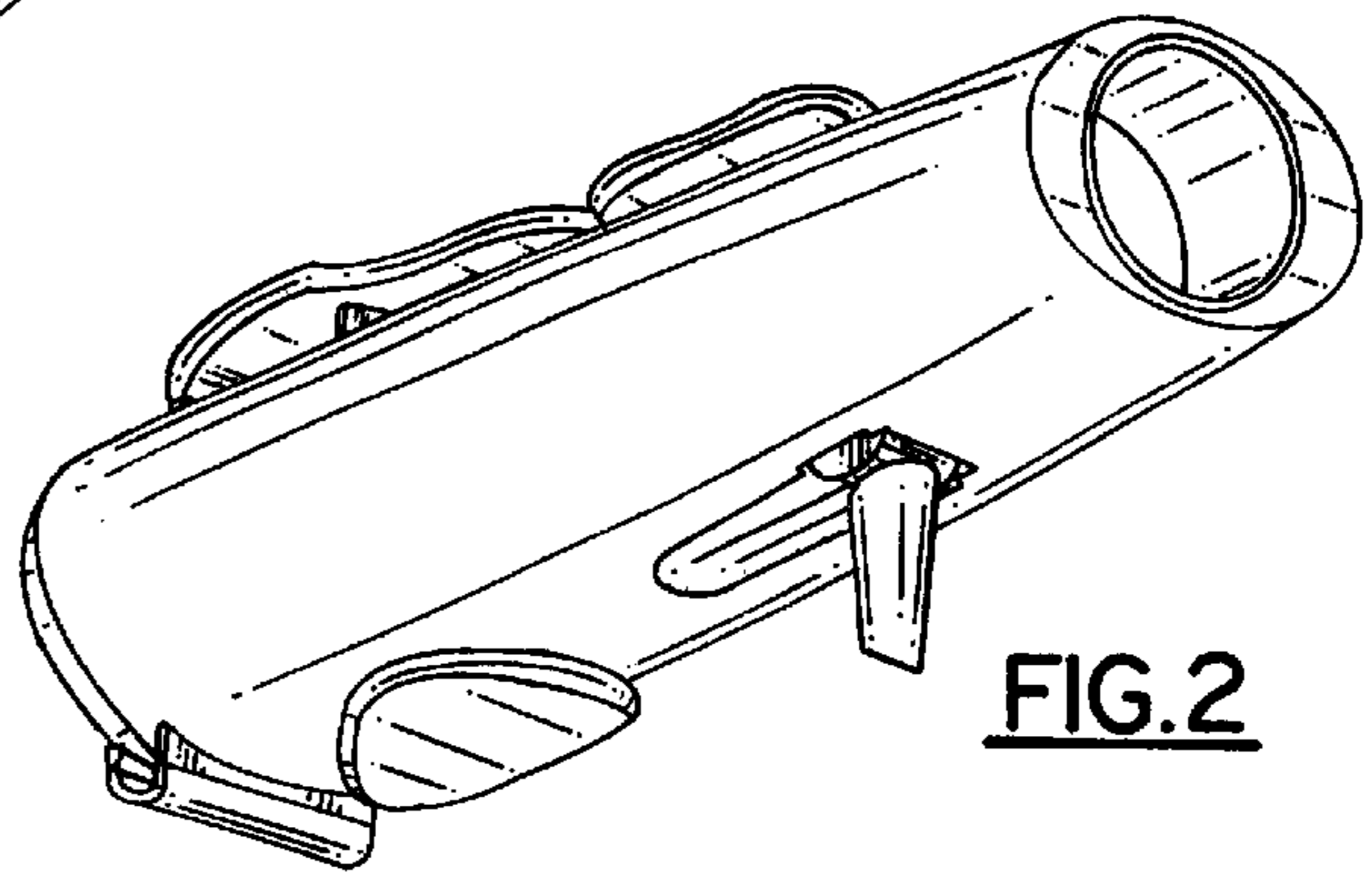


FIG.2

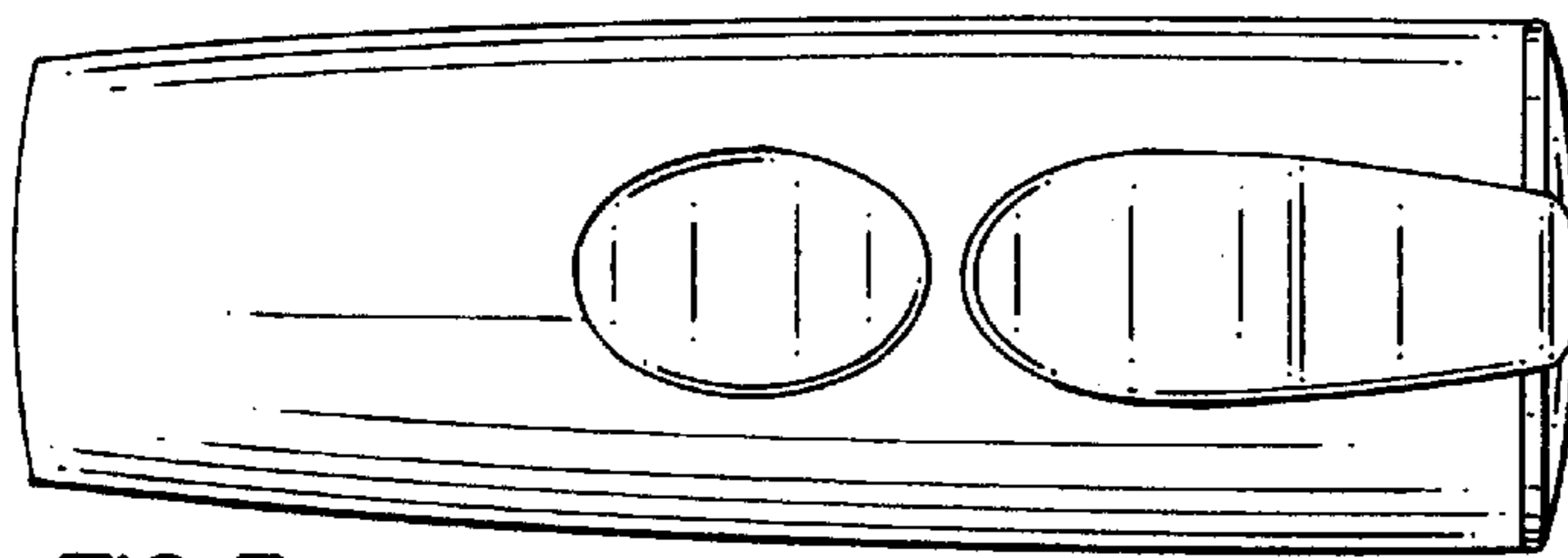


FIG.3

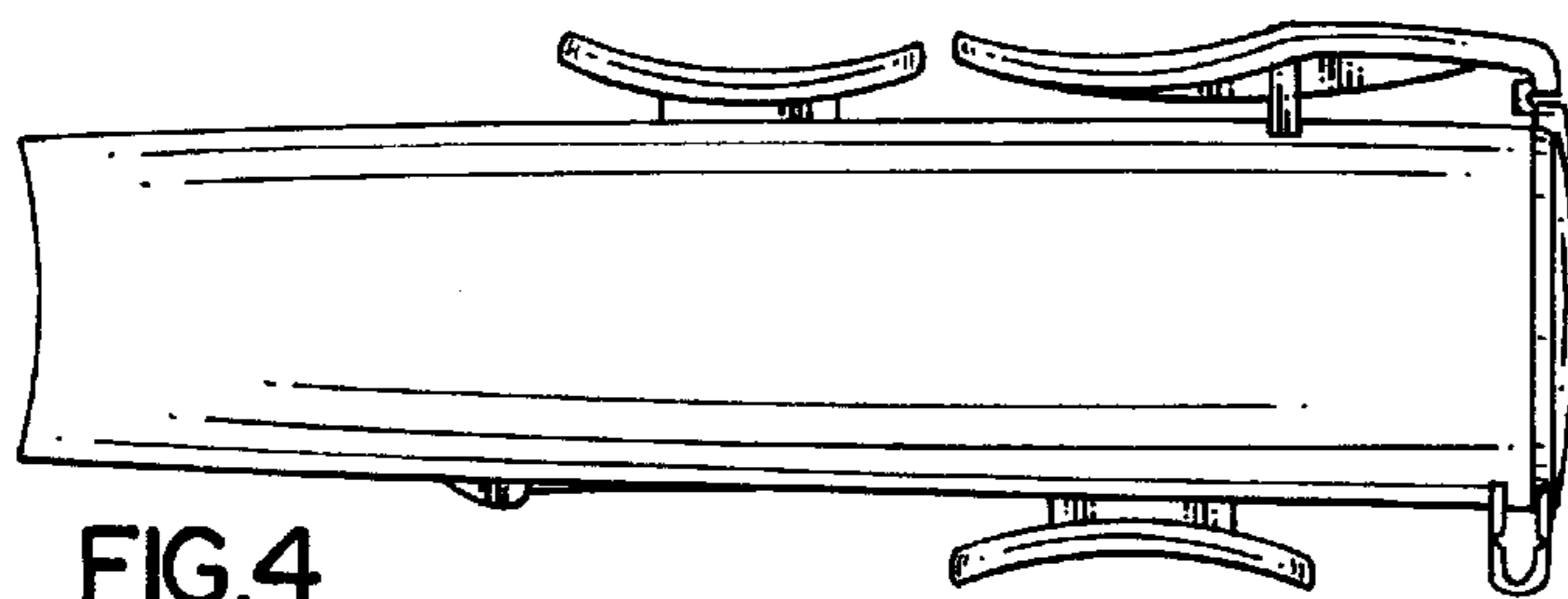


FIG.4

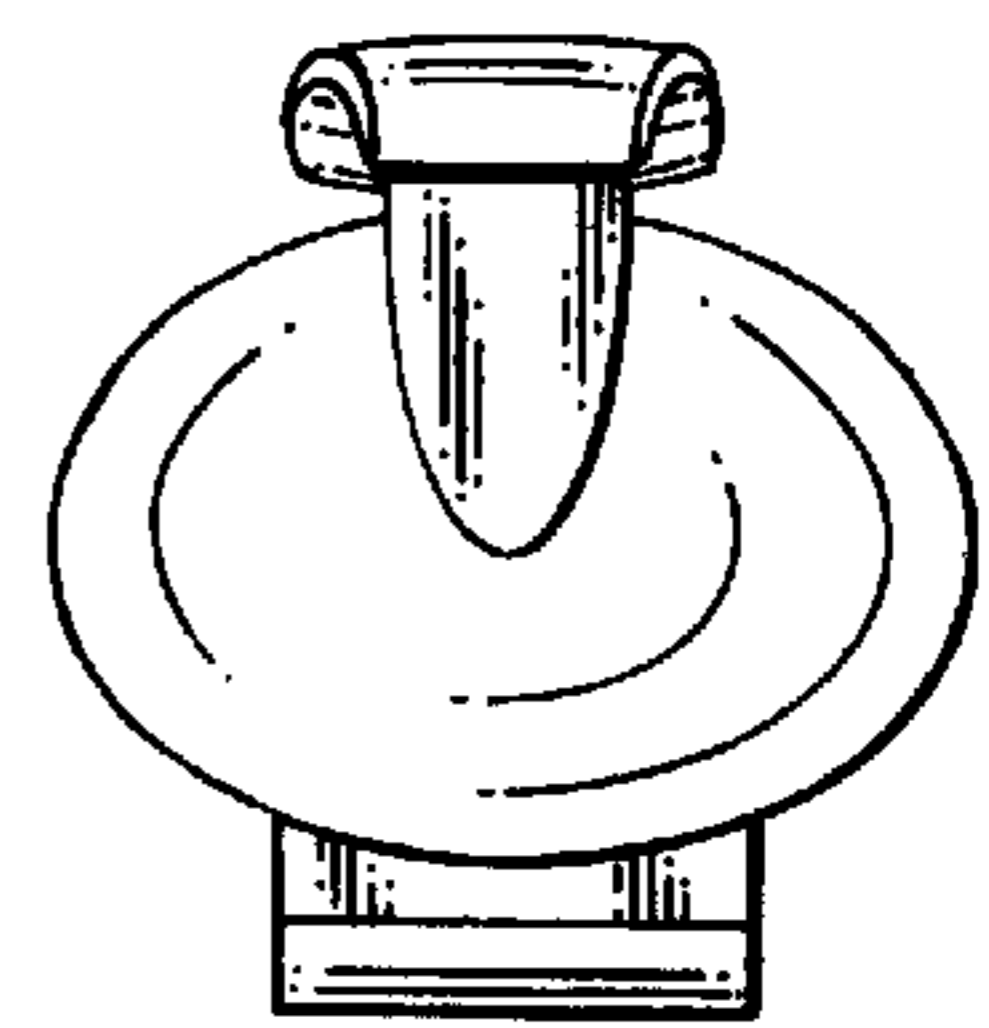


FIG.6

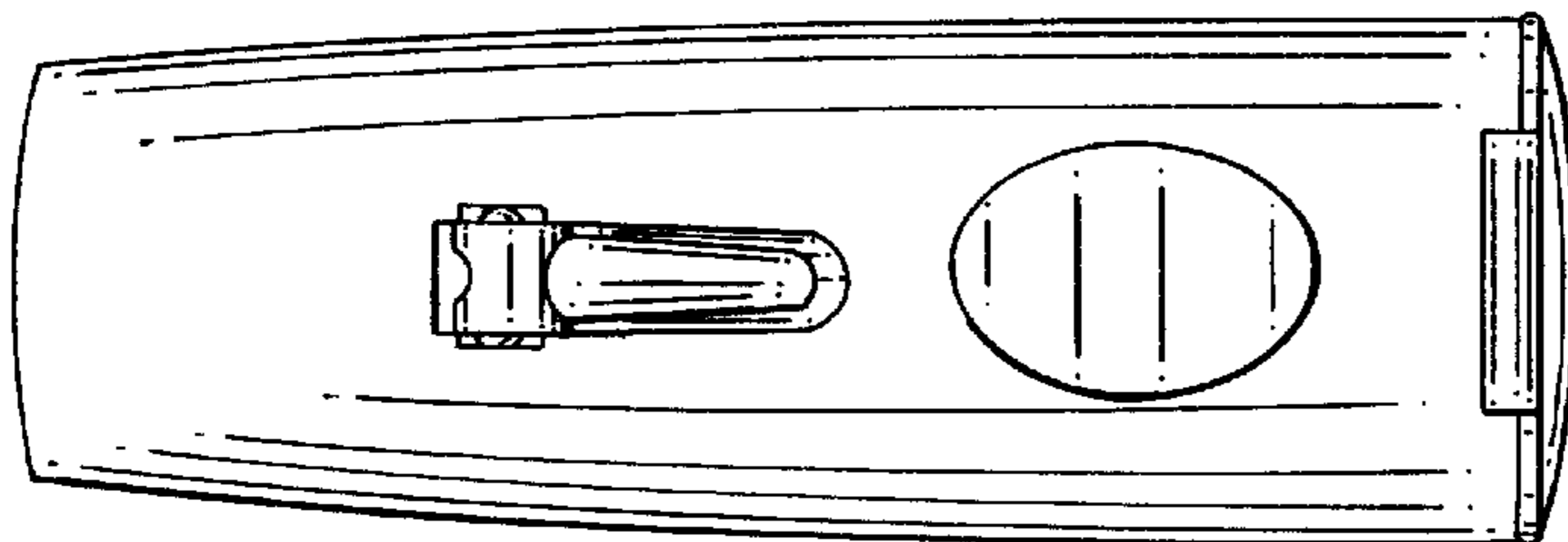


FIG.5

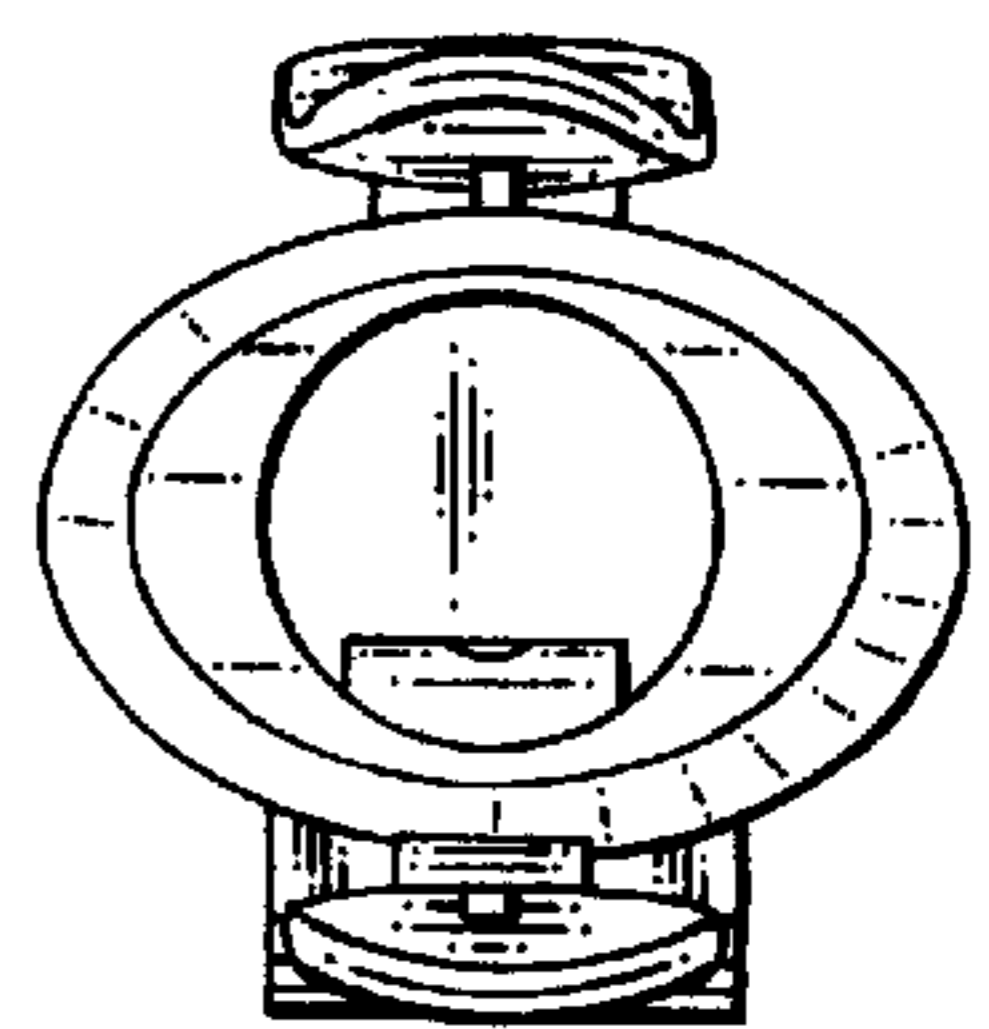


FIG.7