



US00D632299S

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

(10) **Patent No.:** **US D632,299 S**

(45) **Date of Patent:** **** Feb. 8, 2011**

(54) **CARTRIDGE FOR A WIRELESS GATEWAY SYSTEM**

5,838,548 A * 11/1998 Matz et al. 361/784
D410,446 S * 6/1999 Konshak et al. D14/367
D412,322 S * 7/1999 Wu D14/433

(76) Inventor: **Dennis J. King**, 1387 42nd Ave.,
Sacramento, CA (US) 95822

(Continued)

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

Primary Examiner—Susan Moon Lee

(74) *Attorney, Agent, or Firm*—Shlesinger, Arkwright &
Garvey, LLP; Glen L. Gross

(21) Appl. No.: **29/319,770**

(22) Filed: **Jun. 13, 2008**

(51) **LOC (9) Cl.** **14-02**

(52) **U.S. Cl.** **D14/438**

(58) **Field of Classification Search** D14/435–438,
D14/478–480, 400, 401, 496, 474, 477, 432,
D14/433, 434, 483, 475, 481, 335, 161, 164,
D14/165, 194, 196, 198, 162, 168; 235/441,
235/443, 487, 492, 493, 495; 361/737, 679,
361/736, 728–730, 684, 685; 257/678–679,
257/693, E23.064; 439/946; 174/250, 260,
174/52.1–52.2; 710/300–303; 438/121;
D21/332, 333, 324; 273/148 B, 148 A; 463/1,
463/29, 30, 42–47; D13/133; 369/75.11,
369/272, 273; 360/133, 97.01, 97.02, 234.2,
360/236.6, 132, 92, 236.9, 134; 720/737,
720/600, 725; 206/307, 308.1; 242/348–348.4,
242/341, 335

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D196,912 S * 11/1963 Kostich D13/147
D276,527 S * 11/1984 Flanigan D14/435
D311,740 S * 10/1990 Wagner D14/358
D336,746 S * 6/1993 Tse D14/433
D342,236 S * 12/1993 Albano et al. D14/336
D354,500 S * 1/1995 Georgopoulos D14/242
5,387,131 A * 2/1995 Foreman et al. 439/620.15
D393,459 S * 4/1998 Barbeau et al. D14/438
D393,632 S * 4/1998 Sherry D14/435
5,737,189 A * 4/1998 Kammersgard et al. 361/726

(57) **CLAIM**

The ornamental design for a cartridge for a wireless gateway system, as shown and described.

DESCRIPTION

FIG. 1 is a front perspective view of a cartridge for a wireless gateway system, according to my new design, shown inserted into a wireless gateway system.

FIG. 2 is an exploded front perspective view of the cartridge for a wireless gateway system.

FIG. 3 is a front perspective view of the cartridge for a wireless gateway system.

FIG. 4 is a bottom left side perspective view thereof;

FIG. 5 is another bottom left side perspective view of the cartridge for a wireless gateway system, with an illustrative, environmental broken line showing of a connections port element.

FIG. 6 is a top elevational view of the cartridge for a wireless gateway system.

FIG. 7 is a left side elevational view thereof;

FIG. 8 is a bottom elevational view thereof;

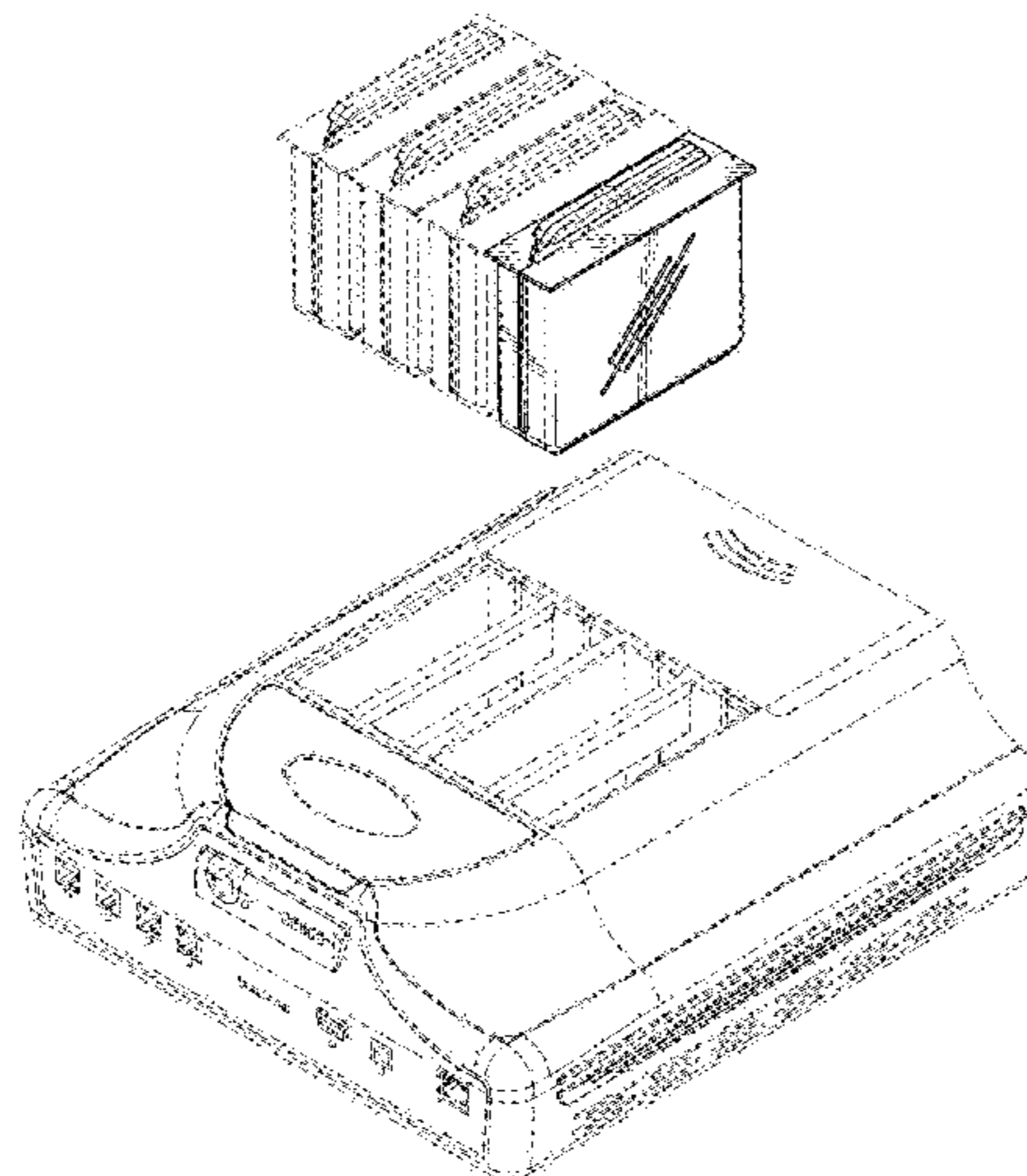
FIG. 9 is a right side elevational view thereof;

FIG. 10 is a front elevational view thereof; and,

FIG. 11 is a rear elevational view thereof.

The broken line elements in the figures, which include a wireless gateway system and connections port, are for environmental illustration purposes only and are not claimed.

1 Claim, 7 Drawing Sheets



US D632,299 S

Page 2

U.S. PATENT DOCUMENTS

| | | | | | | | | | | | |
|-----------|---|---|---------|-----------------------|---------|--------------|----|---|---------|----------------------|---------|
| D413,592 | S | * | 9/1999 | Saliba et al. | D14/435 | D491,564 | S | * | 6/2004 | Chaney et al. | D14/435 |
| 6,059,614 | A | * | 5/2000 | Shelby et al. | 439/717 | D520,500 | S | * | 5/2006 | Storti et al. | D14/240 |
| 6,109,948 | A | * | 8/2000 | Kuo | 439/357 | D522,068 | S | * | 5/2006 | Man-tat | D21/332 |
| D434,455 | S | * | 11/2000 | Iino et al. | D21/332 | D523,014 | S | * | 6/2006 | Liu et al. | D14/433 |
| D461,797 | S | * | 8/2002 | Sumer et al. | D14/240 | D553,692 | S | * | 10/2007 | Ehara et al. | D21/332 |
| D465,786 | S | * | 11/2002 | Hoge et al. | D14/475 | D562,813 | S | * | 2/2008 | Storti et al. | D14/240 |
| D471,912 | S | * | 3/2003 | Camarota et al. | D14/433 | D565,571 | S | * | 4/2008 | Trifilio et al. | D14/434 |
| D473,222 | S | * | 4/2003 | Chiou | D14/240 | D576,164 | S | * | 9/2008 | Takahashi | D14/385 |
| D474,154 | S | * | 5/2003 | Lai | D13/147 | D578,121 | S | * | 10/2008 | Goto | D14/385 |
| D490,080 | S | * | 5/2004 | Alviar et al. | D14/433 | D604,725 | S | * | 11/2009 | Chen | D14/240 |
| D491,187 | S | * | 6/2004 | Mambakkam et al. | D14/433 | 2002/0021558 | A1 | * | 2/2002 | Schwarz et al. | 361/729 |

* cited by examiner

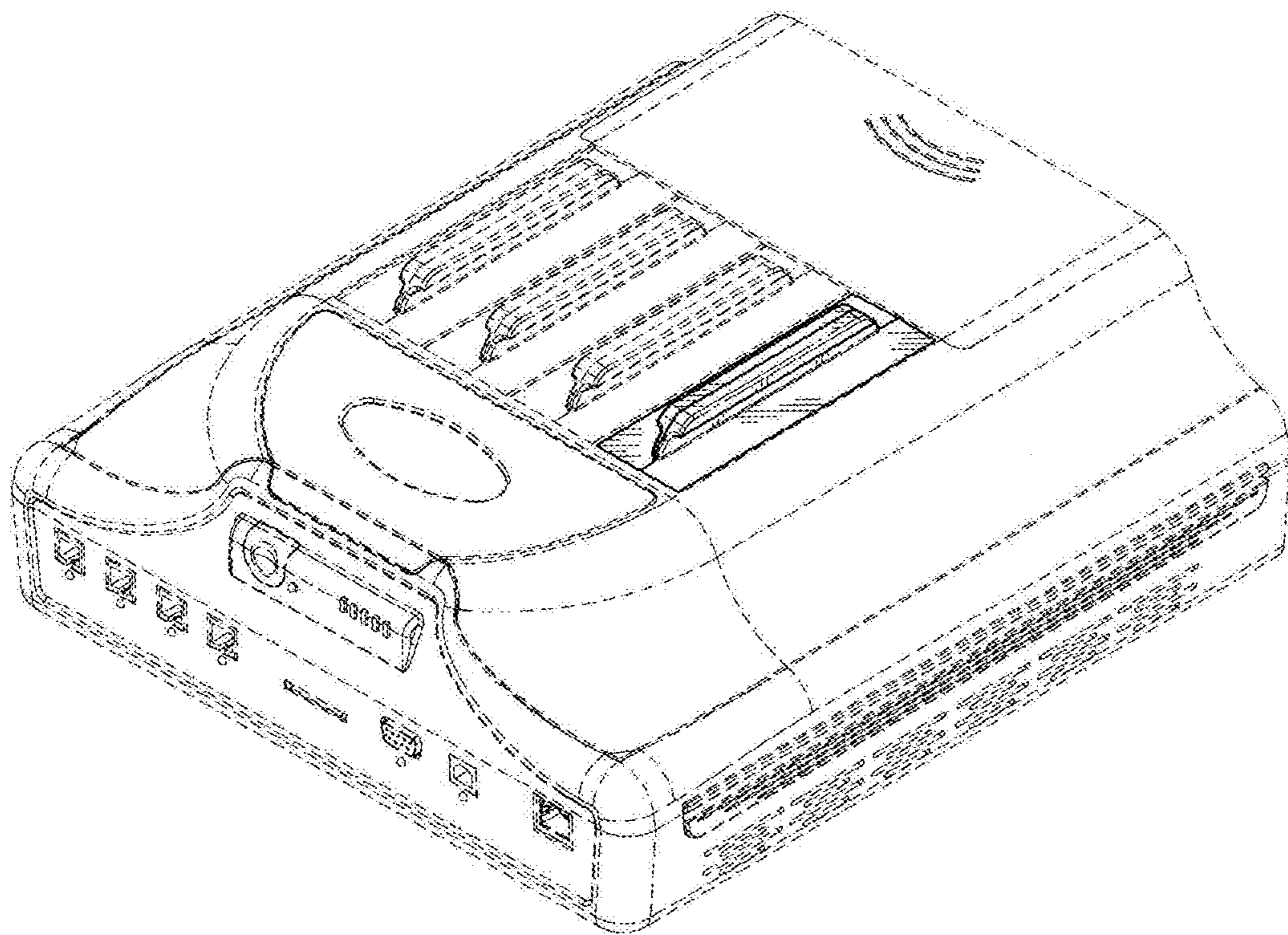


FIG. 1

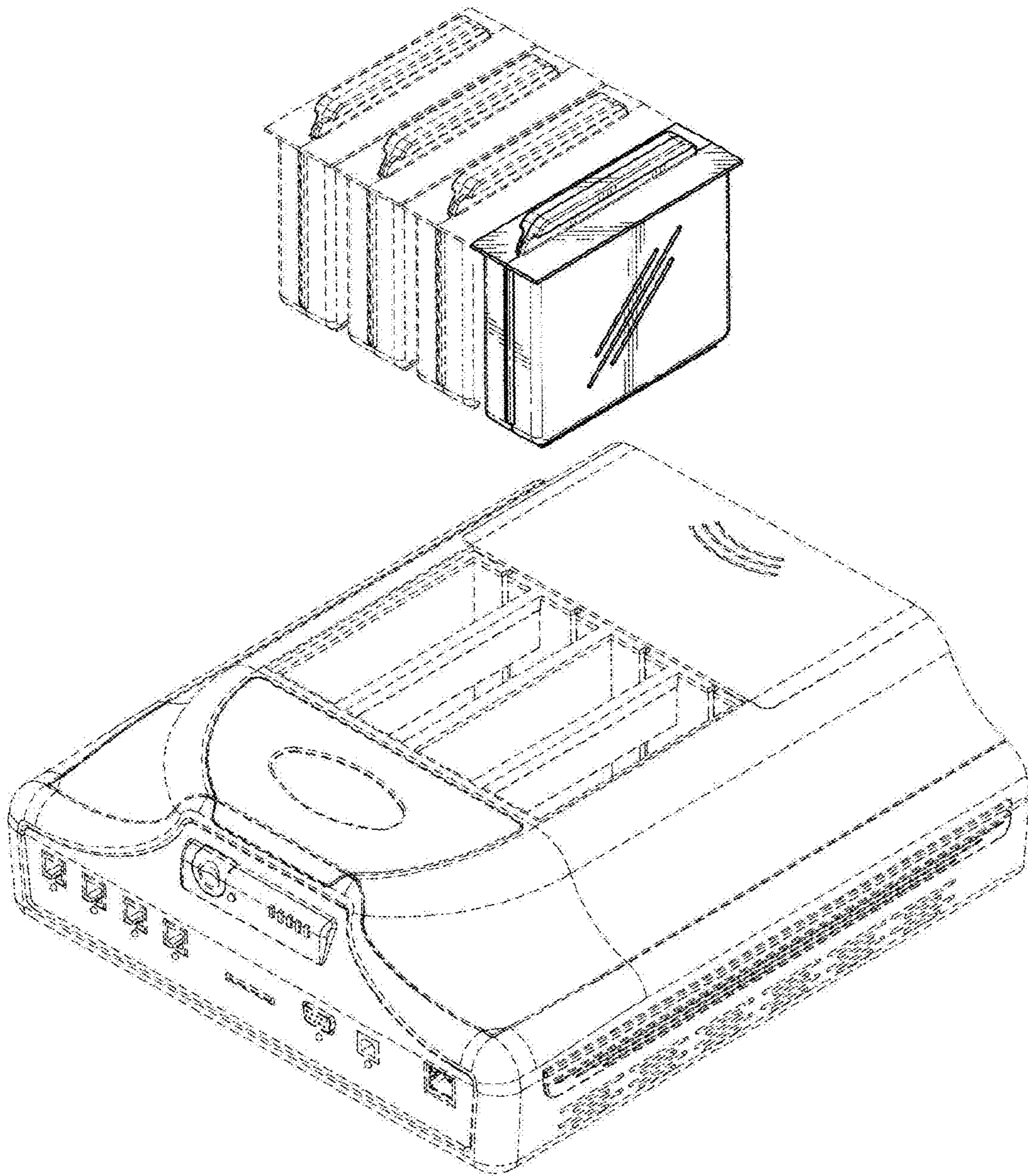


FIG. 2

FIG. 3

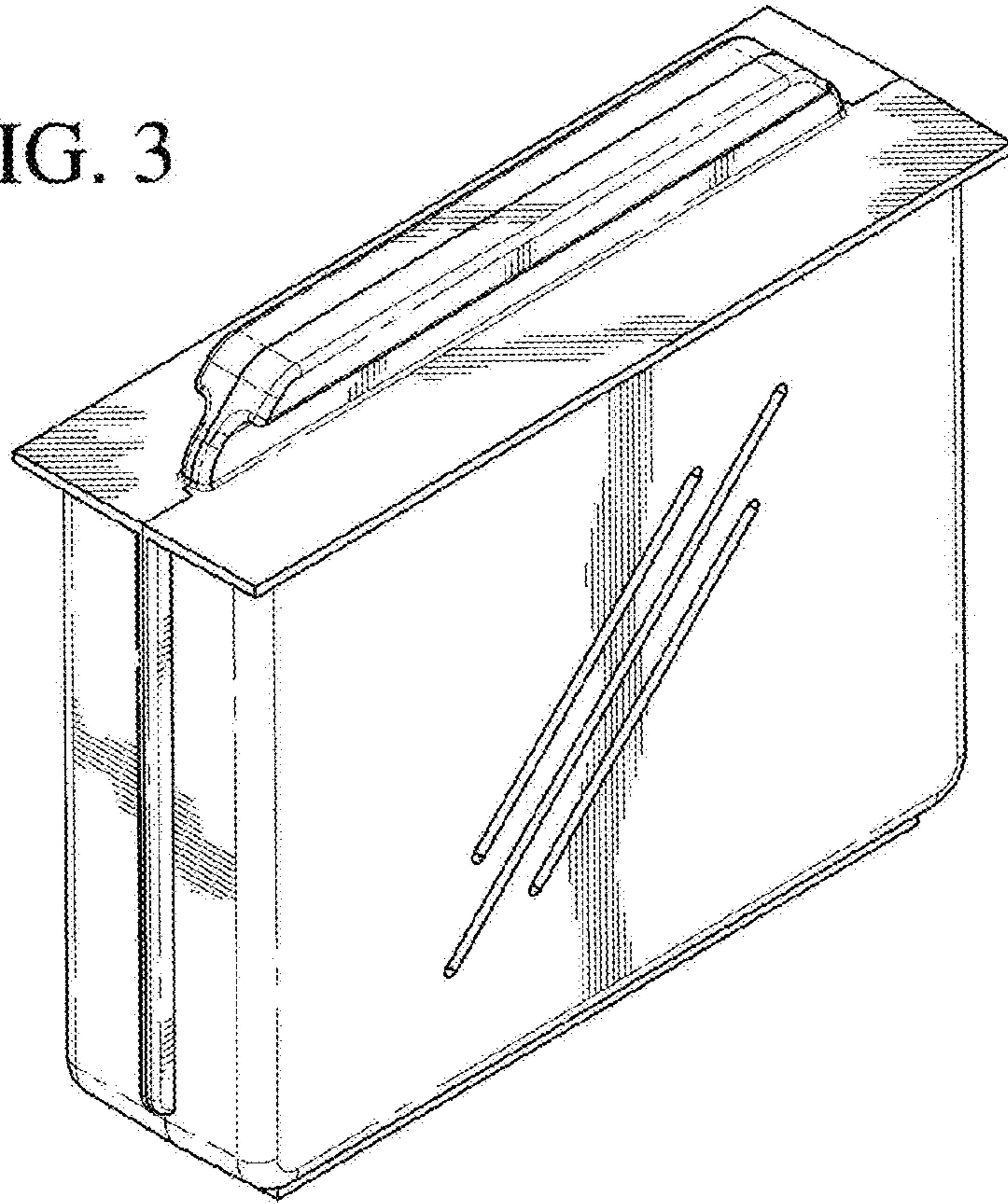
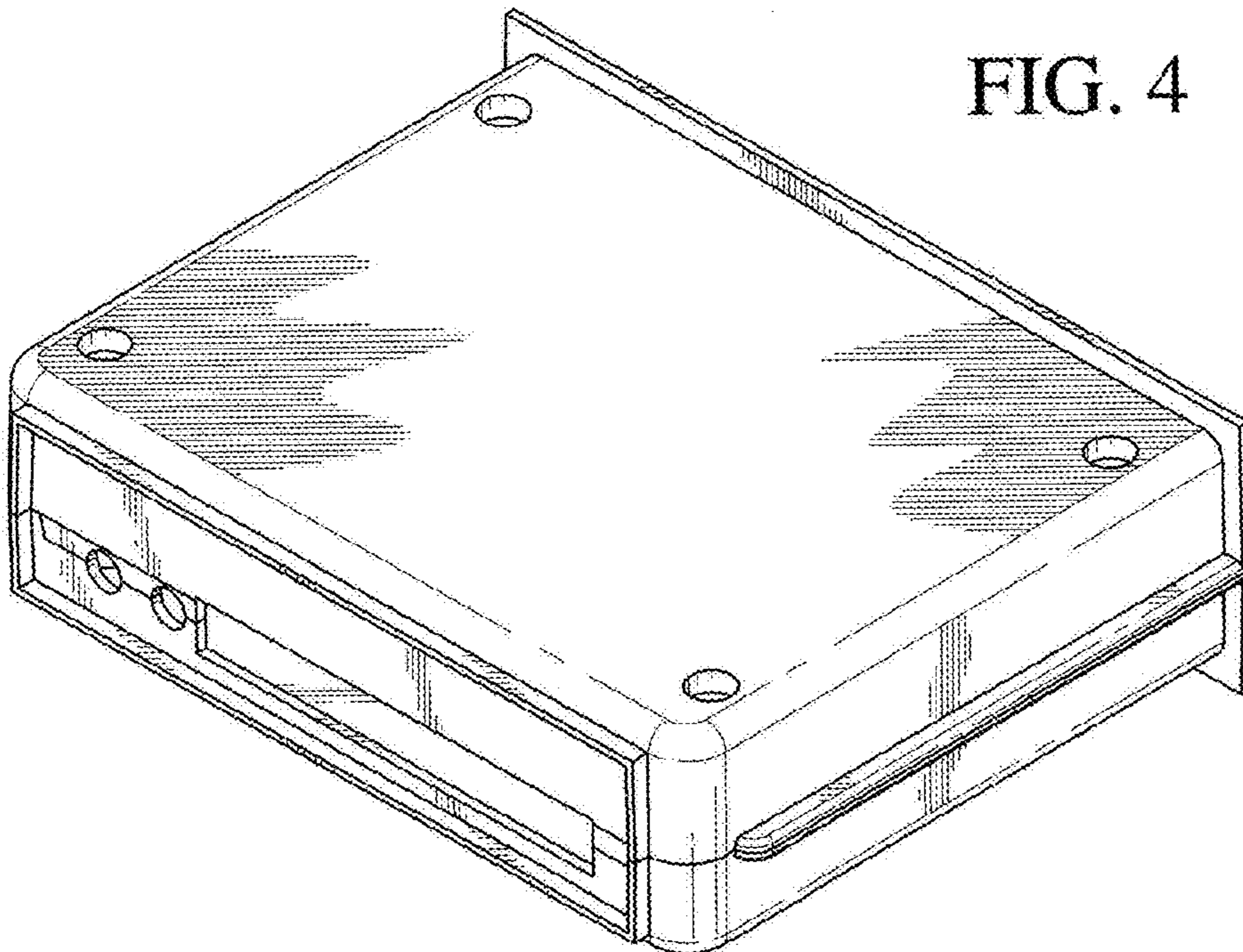


FIG. 4



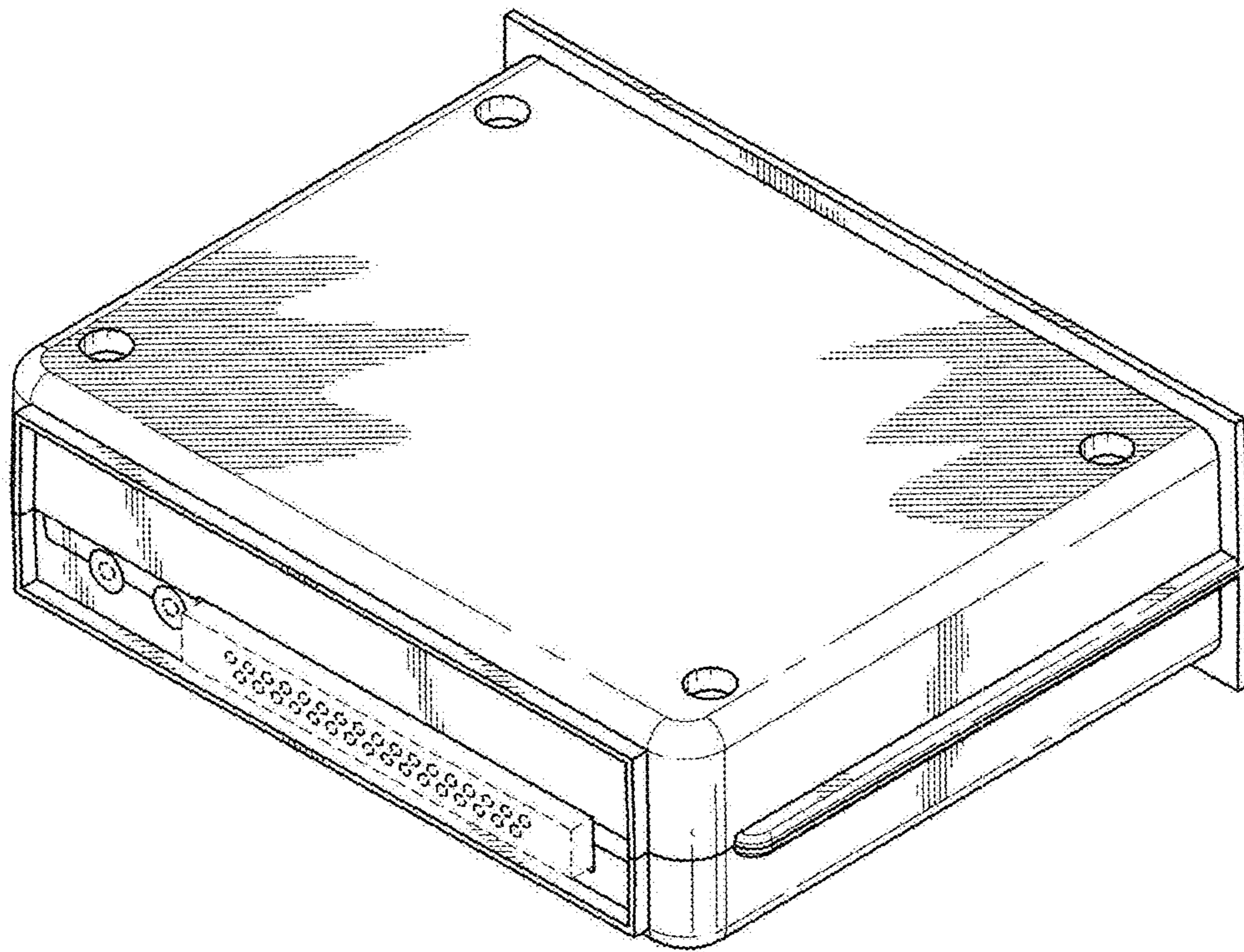


FIG. 5

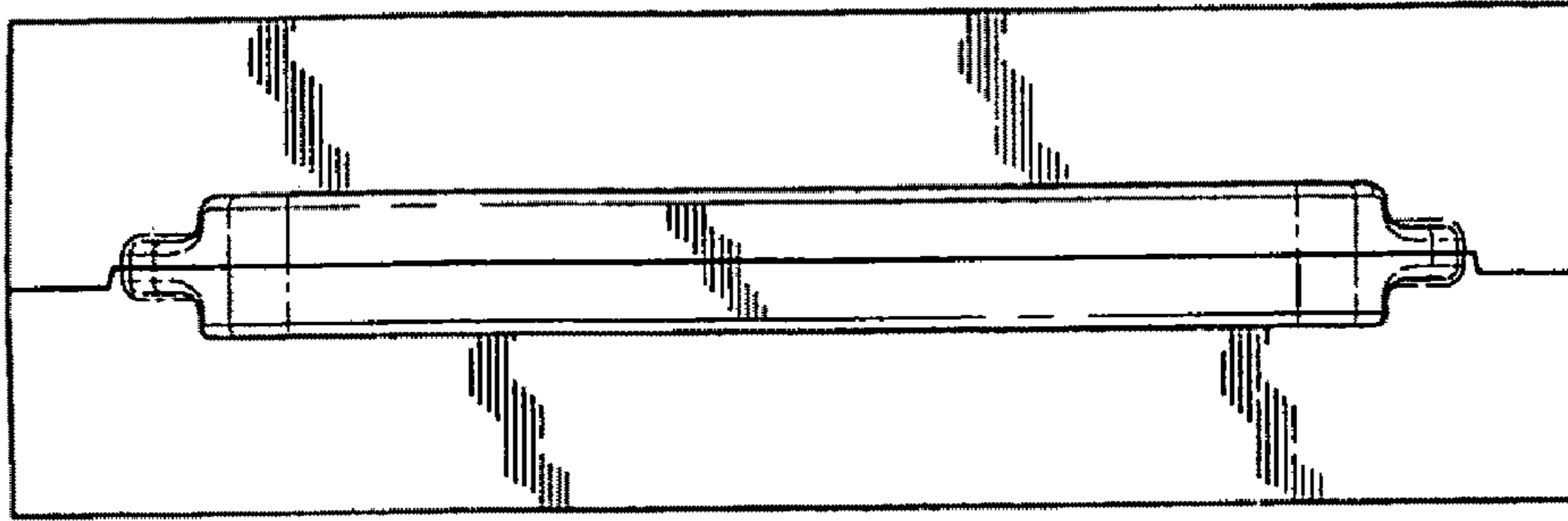


FIG. 6

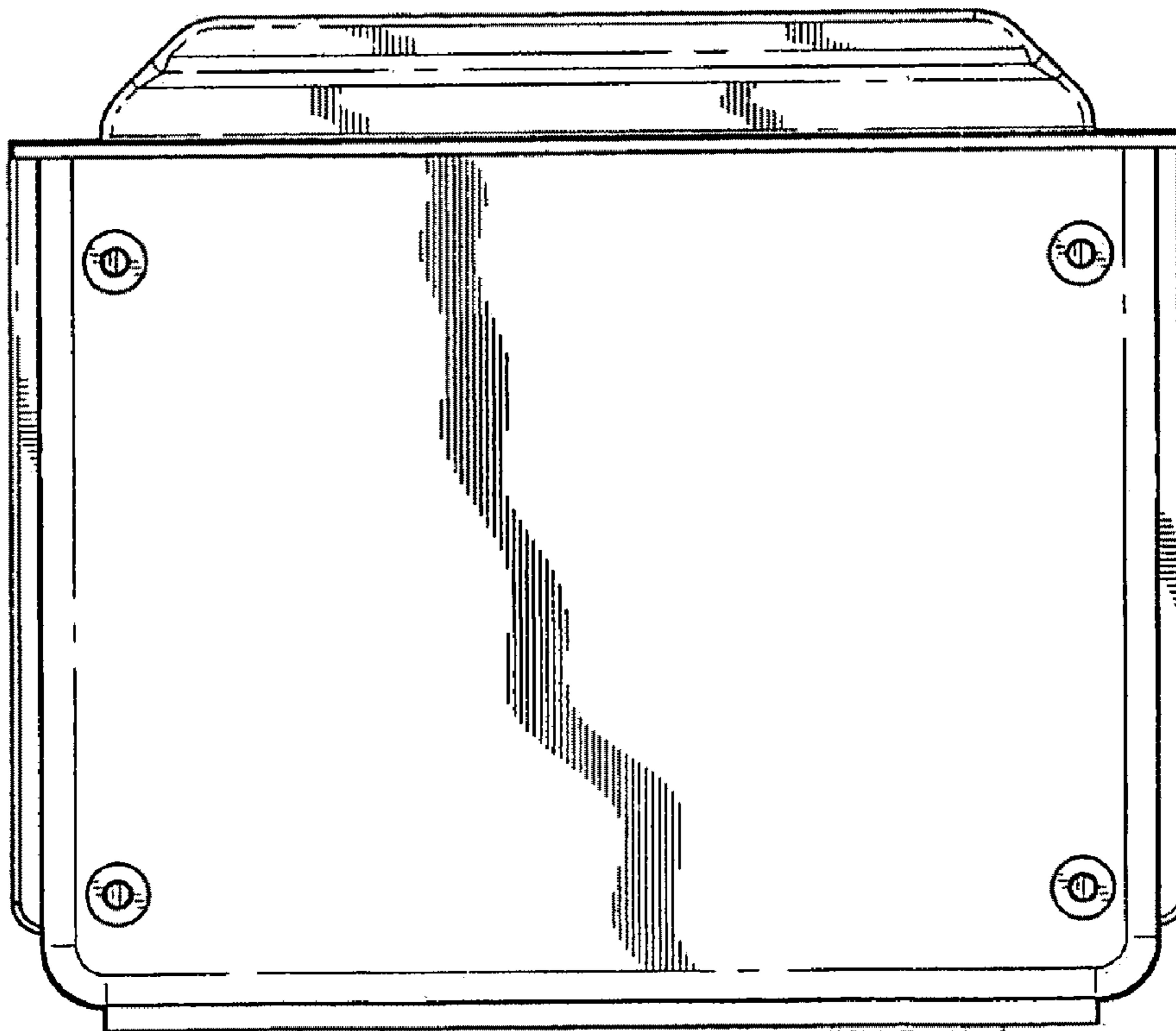


FIG. 7

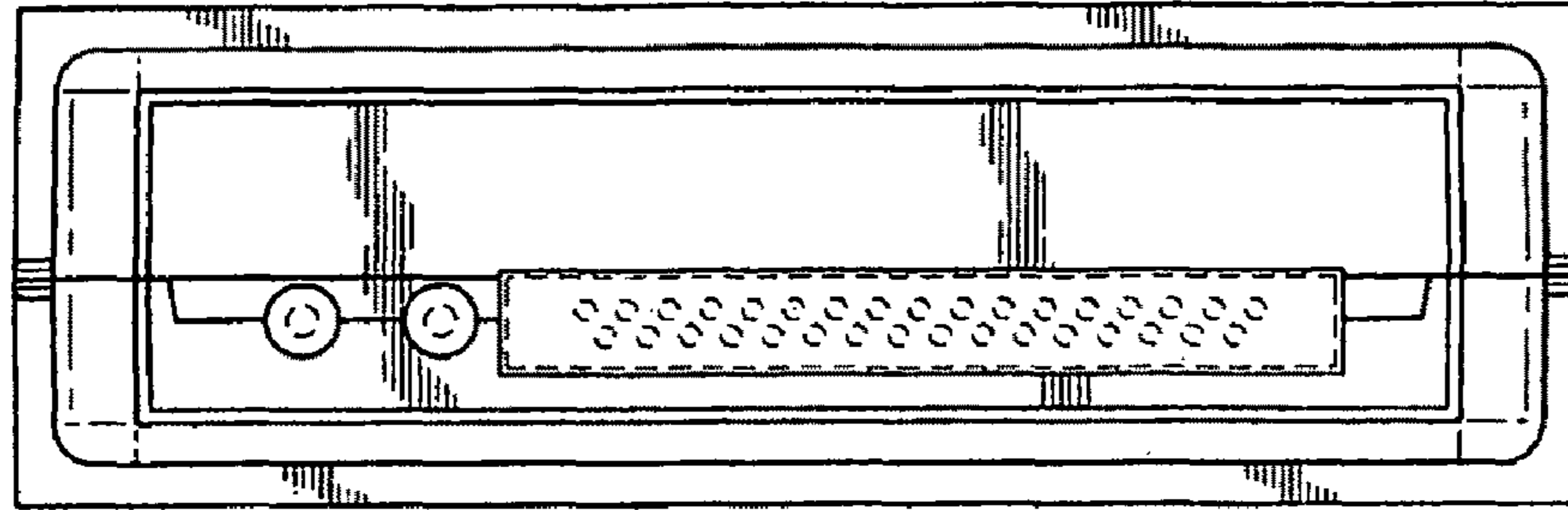


FIG. 8

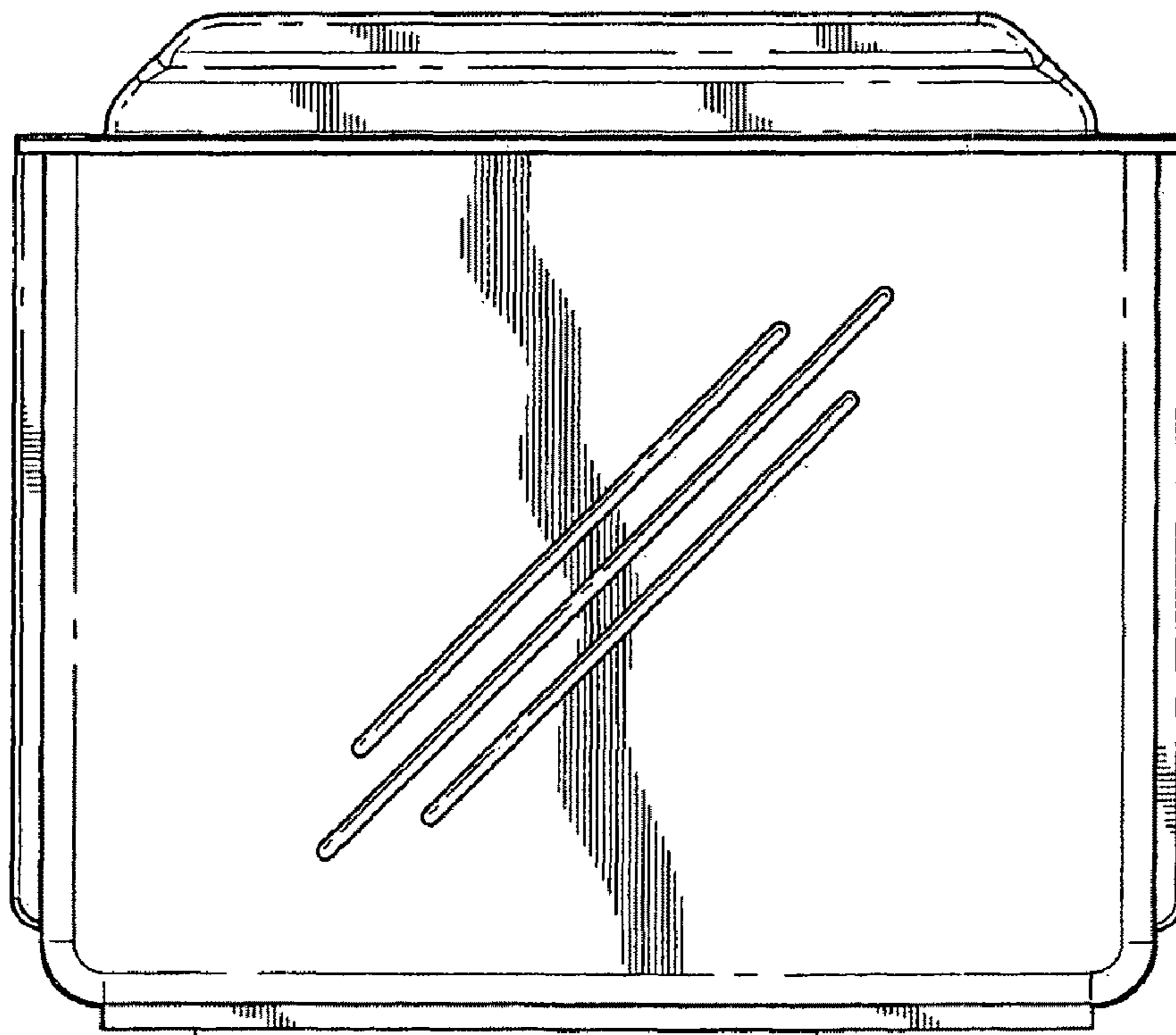


FIG. 9

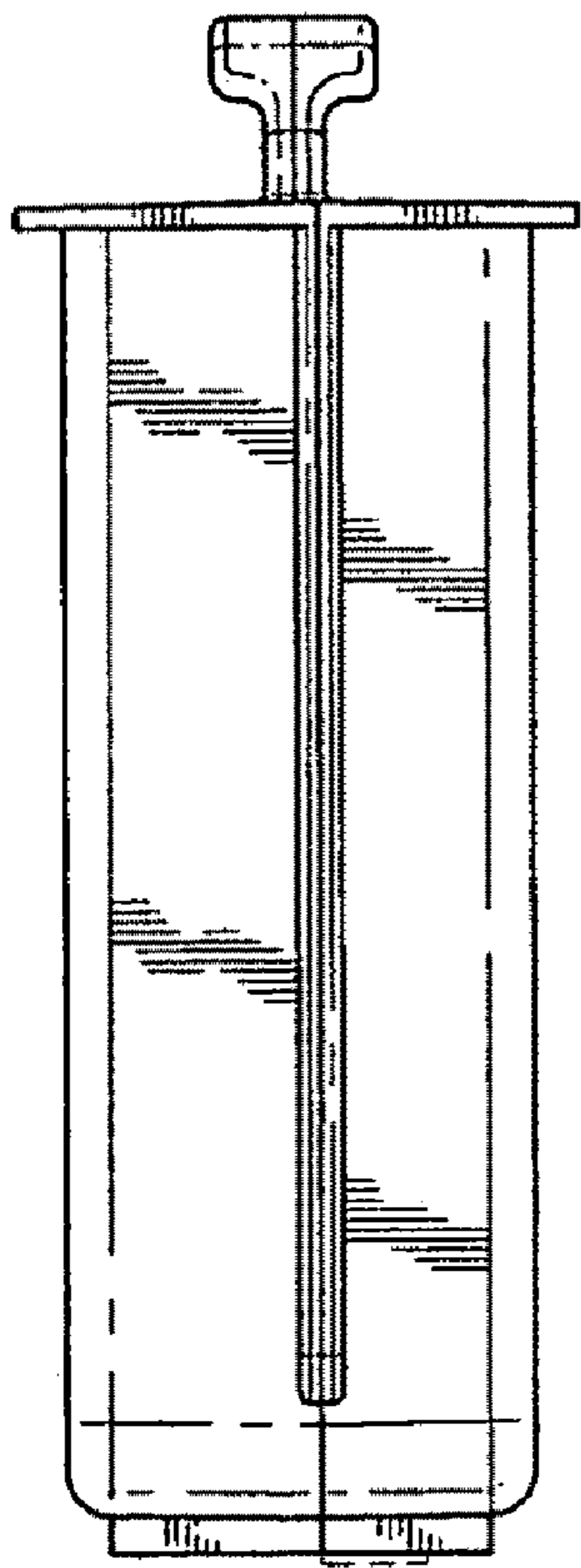


FIG. 10

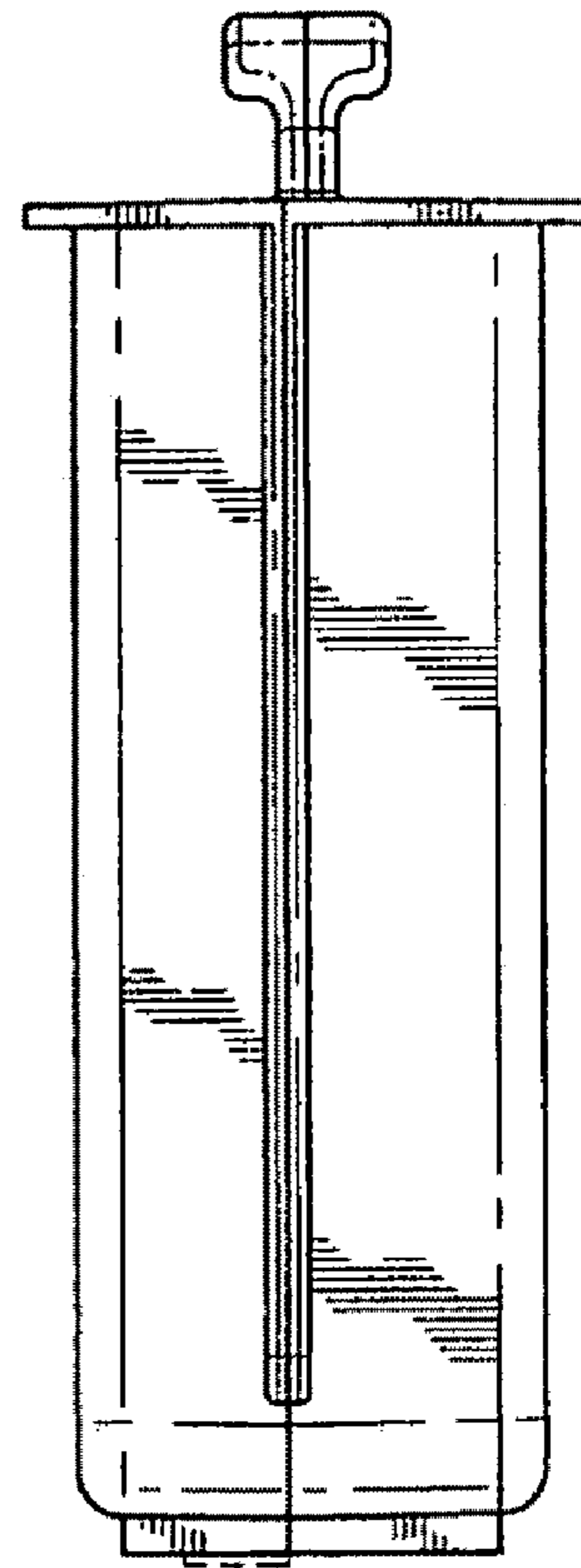


FIG. 11