



US00D815095S

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

(10) **Patent No.:** **US D815,095 S**
(45) **Date of Patent:** **** Apr. 10, 2018**

(54) **SCANNER**

(71) Applicant: **PFU LIMITED**, Kahoku-shi, Ishikawa (JP)

(72) Inventors: **Shoya Ishida**, Kahoku (JP); **Satoshi Kuroda**, Kahoku (JP); **Norifumi Tonami**, Kahoku (JP)

(73) Assignee: **PFU LIMITED**, Ishikawa (JP)

(**) Term: **15 Years**

(21) Appl. No.: **29/601,974**

(22) Filed: **Apr. 27, 2017**

(30) **Foreign Application Priority Data**

Dec. 13, 2016 (JP) 2016-026966

(51) **LOC (11) Cl.** **14-02**

(52) **U.S. Cl.**
USPC **D14/421**; D14/425

(58) **Field of Classification Search**

USPC D14/421-425; D18/55, 49, 46, 40, D18/36-39, 41, 44, 45, 47, 48, 50-54, D18/56; 235/462, 455, 470, 462.43, 482, 235/483; 358/474, 486, 488, 496, 497, 358/498, 452, 449, 451, 453, 1.13, 471, 358/401, 377; 318/685, 696; 355/81, 75; 399/405, 367, 379, 380, 377; 382/217; 715/209, 222, 226, 274; 400/613, 400/613.1-613.4, 690.1-690.4, 691-694

CPC H04N 1/00; H04N 1/12; H04N 1/00013; H04N 1/00015; H04N 1/00018; H04N 1/00026; H04N 1/00557; H04N 1/00564; H04N 1/00567; H04N 1/0057; H04N 1/00572; H04N 1/00586; H04N 1/00588; H04N 1/00591; H04N 1/00594; H04N 1/00596; H04N 1/00604; H04N 1/00519; H04N 1/00559; H04N 1/013; H04N 1/10; H04N 1/00551; H04N 1/00278; H04N 2201/0456; H04N 2201/0446; H04N 2201/00; H04N 2201/0094; H04N

1/1008; H04N 1/017; H04N 1/1065; H04N 1/107; H04N 1/192; H04N 1/193; H04N 1/1938; H04N 1/19505; H04N 1/0083; H04N 1/2032; H04N 2201/0013; H04N 2201/0063; H04N 2201/0081; H04N 2201/0082; H04N 2201/0086; H04N 2201/0434; G03G 15/0142; G03G 15/605;

(Continued)

(56) **References Cited**

U.S. PATENT DOCUMENTS

D278,817 S * 5/1985 Ohno D14/470
D371,120 S * 6/1996 Kono D14/425

(Continued)

Primary Examiner — Susan Moon Lee

(74) *Attorney, Agent, or Firm* — RatnerPrestia

(57) **CLAIM**

The ornamental design for a scanner, as shown and described.

DESCRIPTION

FIG. 1 is a perspective view of a scanner showing our new design;

FIG. 2 is a front view thereof;

FIG. 3 is a rear view thereof;

FIG. 4 is a right side view thereof;

FIG. 5 is a left side view thereof;

FIG. 6 is a top plan view thereof;

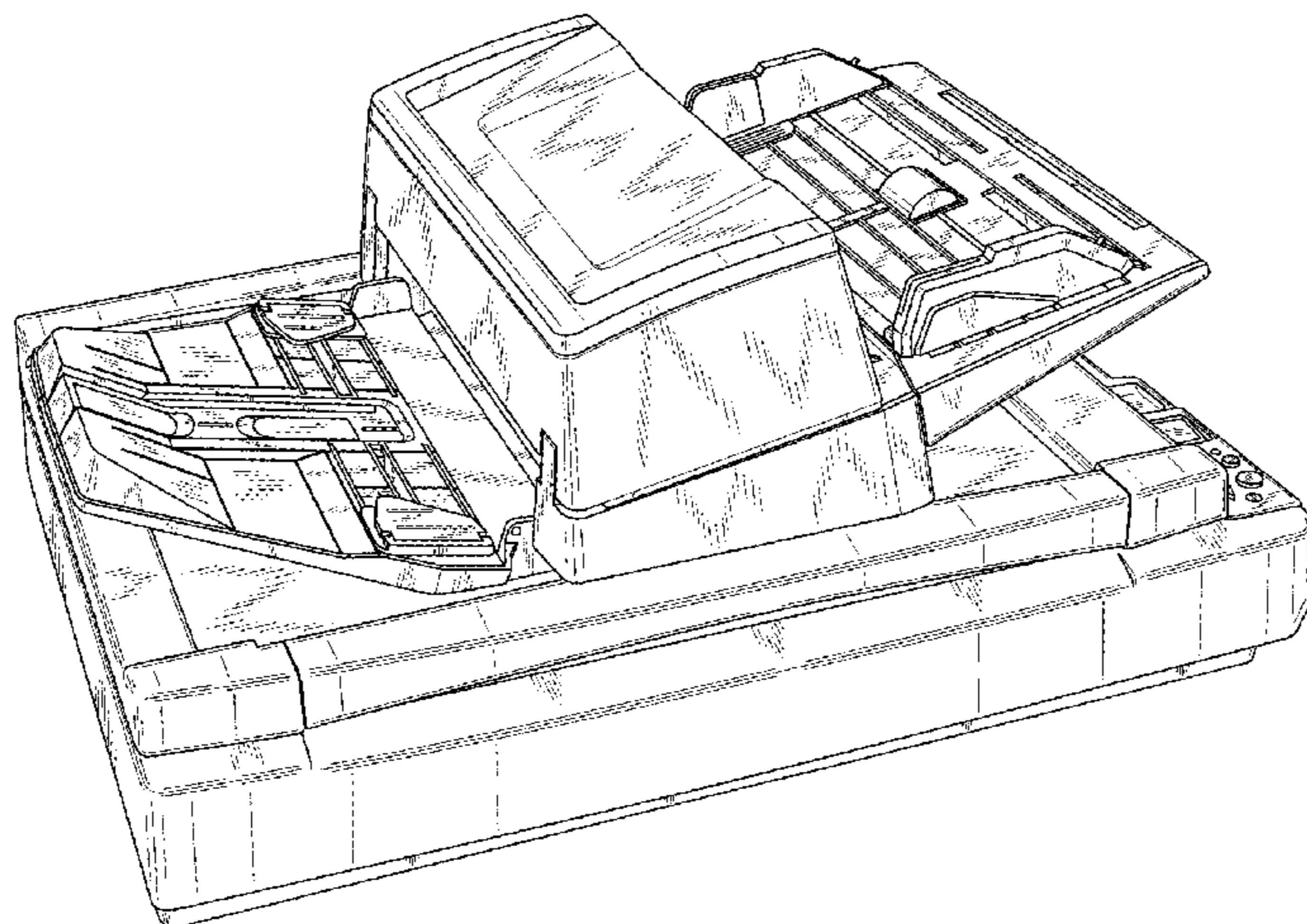
FIG. 7 is a bottom plan view thereof;

FIG. 8 is a perspective view showing the scanner with the document cover opened; and,

FIG. 9 is a reference perspective view showing the auto document feeder part rotated 180 degrees.

The broken lines in the drawings are for the purpose of illustrating unclaimed portions of the scanner and form no part of the claimed design.

1 Claim, 6 Drawing Sheets



(58) **Field of Classification Search**

CPC G03G 15/602; G03G 15/607; G03G 15/65;
 B65H 5/26; B65H 5/30; B65H 5/36;
 B65H 7/00; B65H 2402/515; B65H
 2402/31; B65H 2511/20; B65H 2511/414;
 B65H 2513/42; B65H 2801/39; B65H
 2801/31; B65H 2215/00189; B65H
 2215/00194; B65H 2215/00198; B65H
 2215/00202; B65H 2215/00206; B65H
 2215/20; B65H 2301/00; B65H 2220/04;
 B65H 3/5261; B65H 2402/30; B65H
 2402/32–2402/34; B65H 2402/40; B65H
 2402/44; B65H 2402/341; B65H 9/08;
 B65H 31/02

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

| | | | | |
|--------------|------|---------|------------------|-------------------------|
| D439,271 | S * | 3/2001 | Takimura | D18/39 |
| D469,769 | S * | 2/2003 | Sugitani | D14/425 |
| D514,107 | S * | 1/2006 | Sugitani | D14/422 |
| D514,575 | S | 2/2006 | Sugitani et al. | |
| D541,281 | S * | 4/2007 | Miki | D14/422 |
| D585,064 | S * | 1/2009 | Sugitani | D14/422 |
| D585,070 | S | 1/2009 | Sugitani et al. | |
| D603,863 | S | 11/2009 | Sugitani et al. | |
| 2003/0206318 | A1 * | 11/2003 | Breslawski | H04N 1/00347 358/498 |
| 2003/0210433 | A1 * | 11/2003 | Westcott | H04N 1/00538 358/474 |
| 2006/0245010 | A1 * | 11/2006 | Kashimada | H04N 1/00538 358/474 |
| 2016/0227048 | A1 * | 8/2016 | Akimatsu | H04N 1/0057 |
| 2016/0227063 | A1 * | 8/2016 | Matsui | H04N 1/00803 |

* cited by examiner

FIG. 1

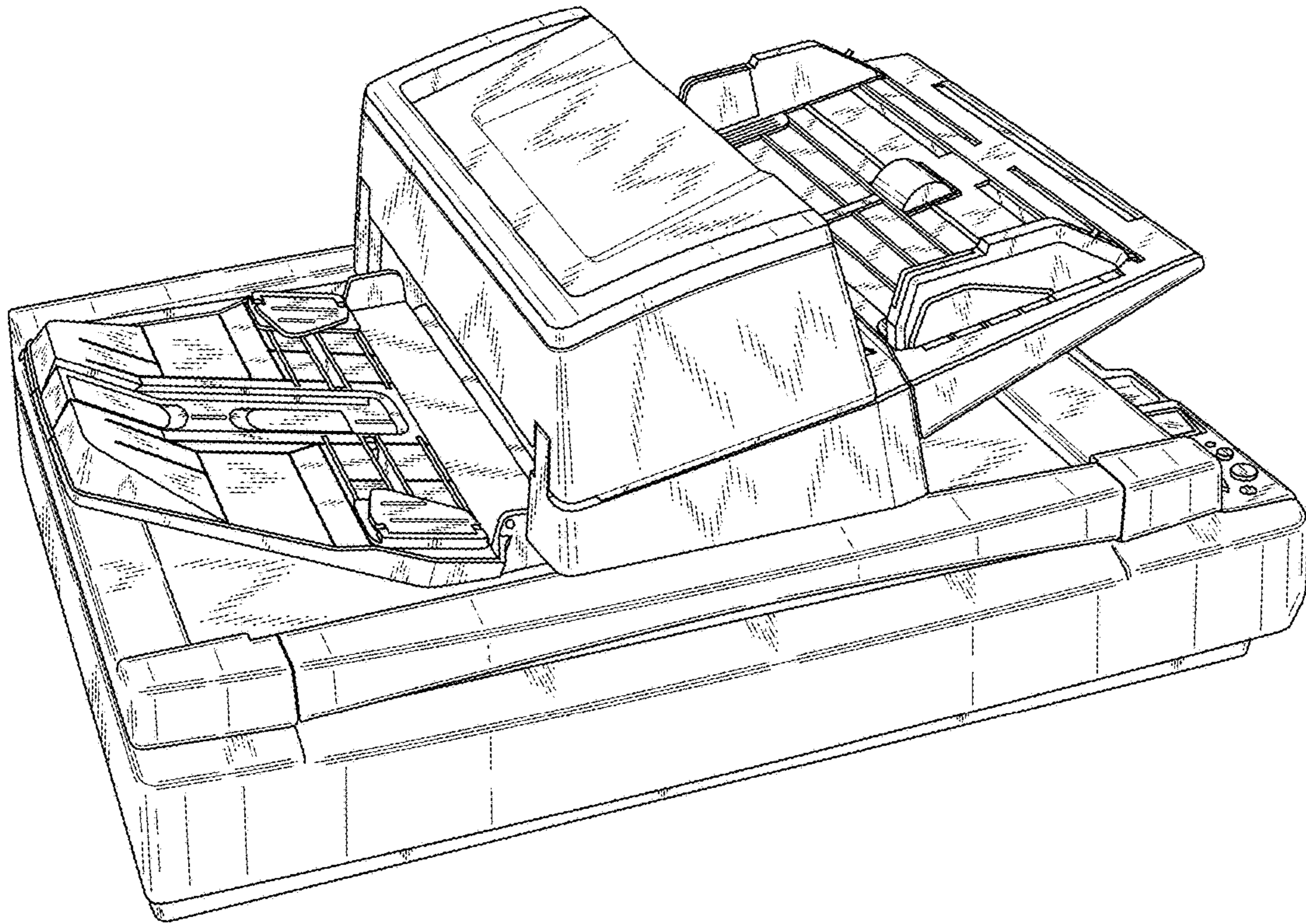


FIG. 2

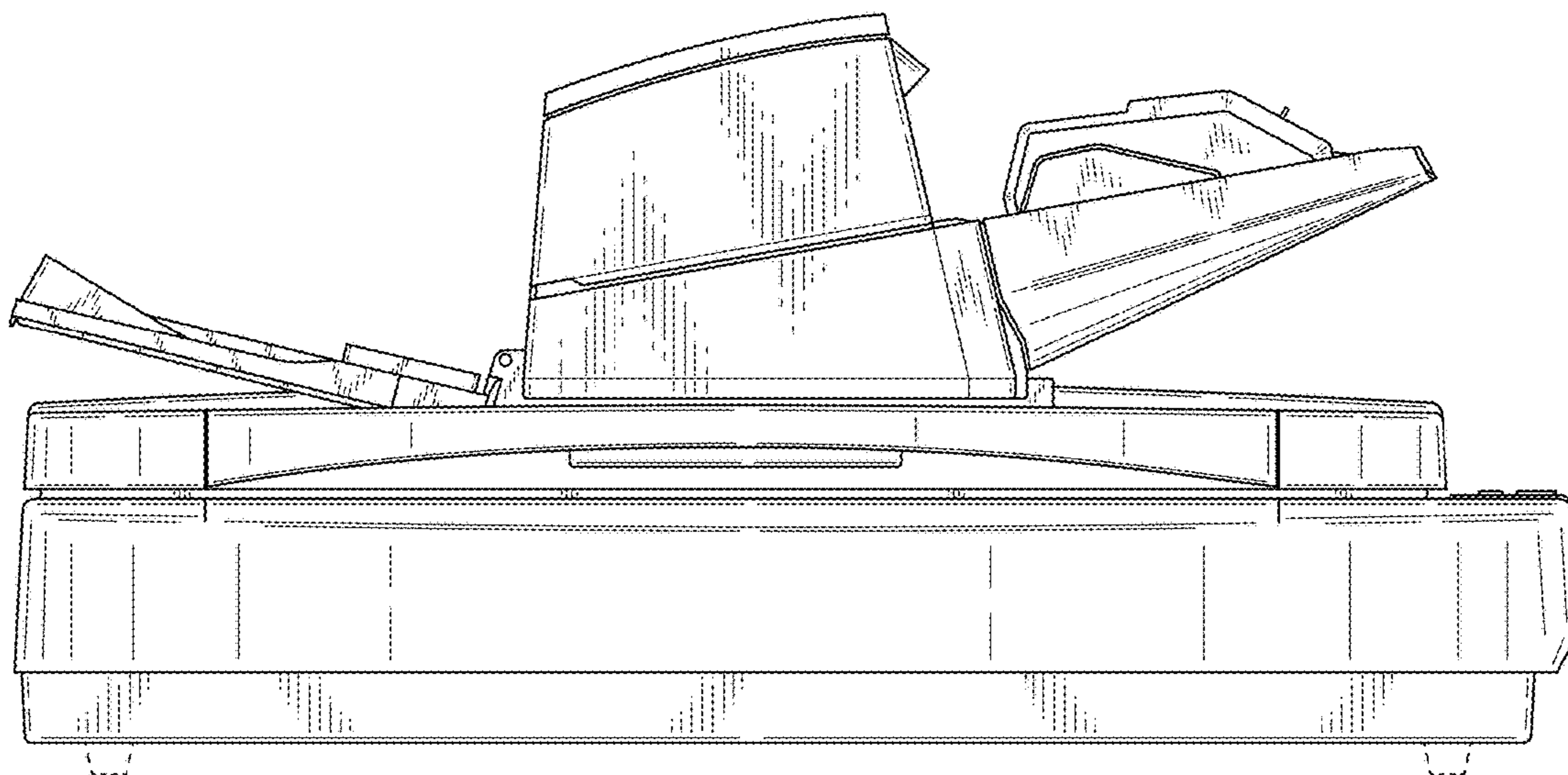


FIG. 3

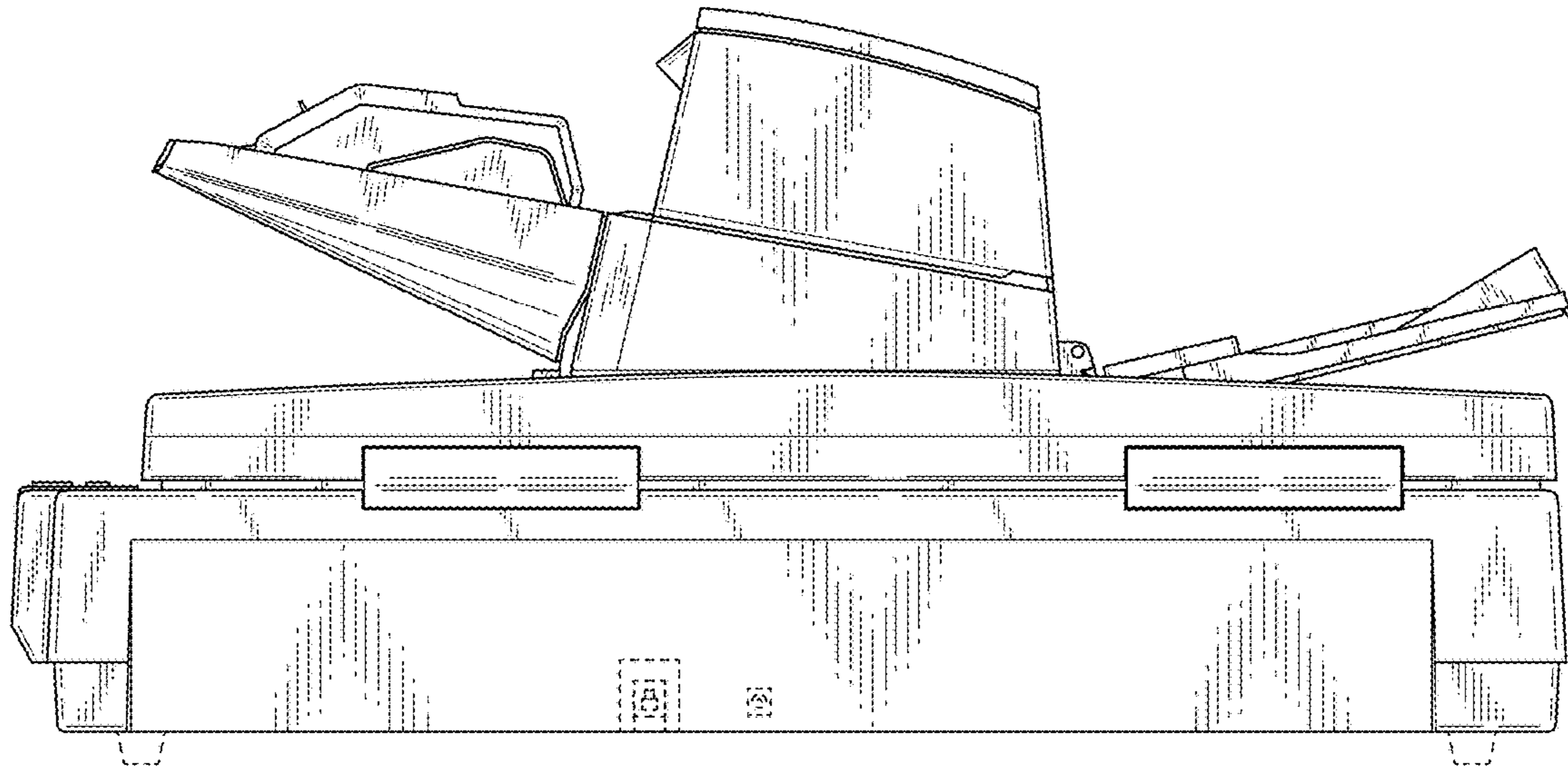


FIG. 4

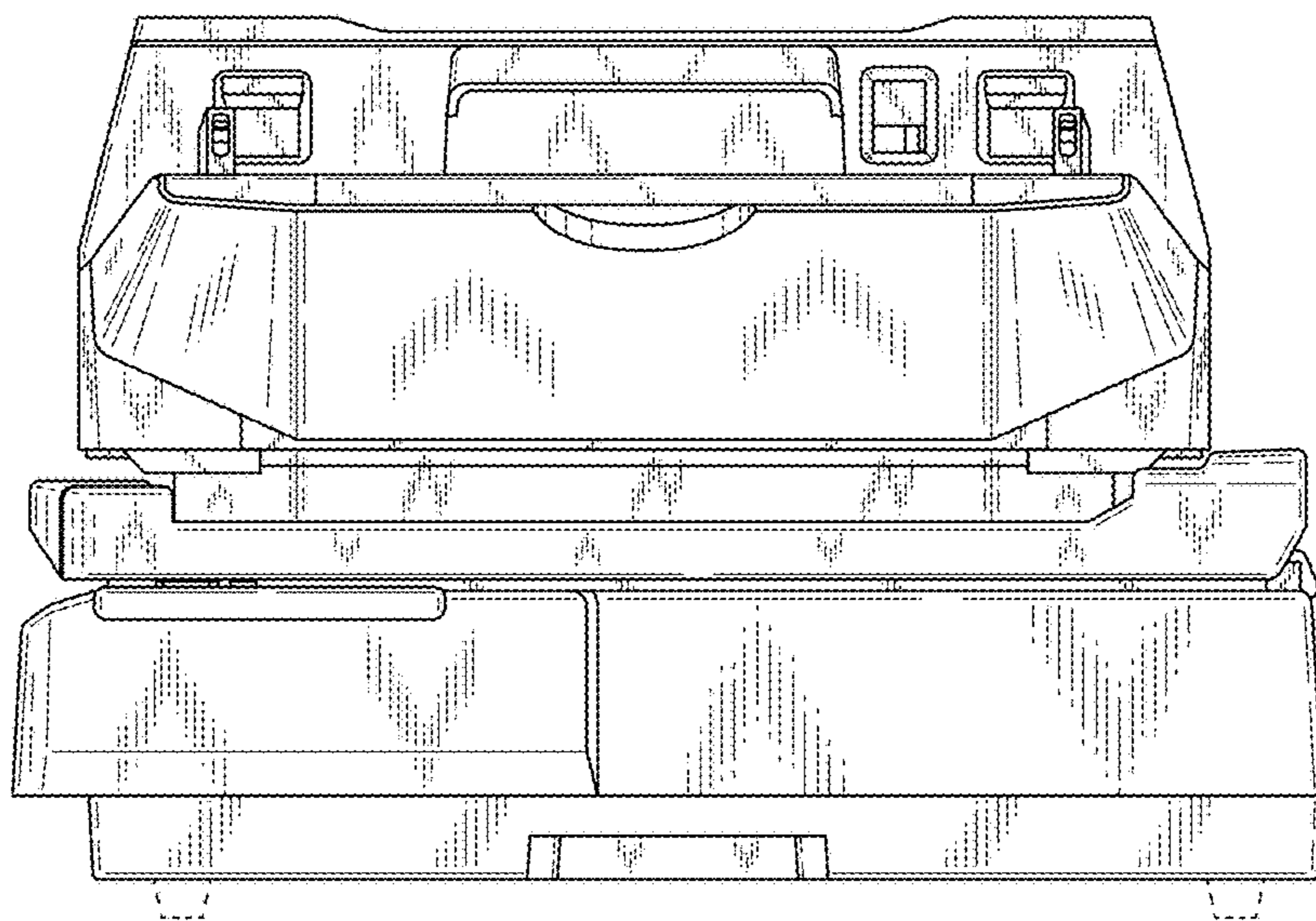


FIG. 5

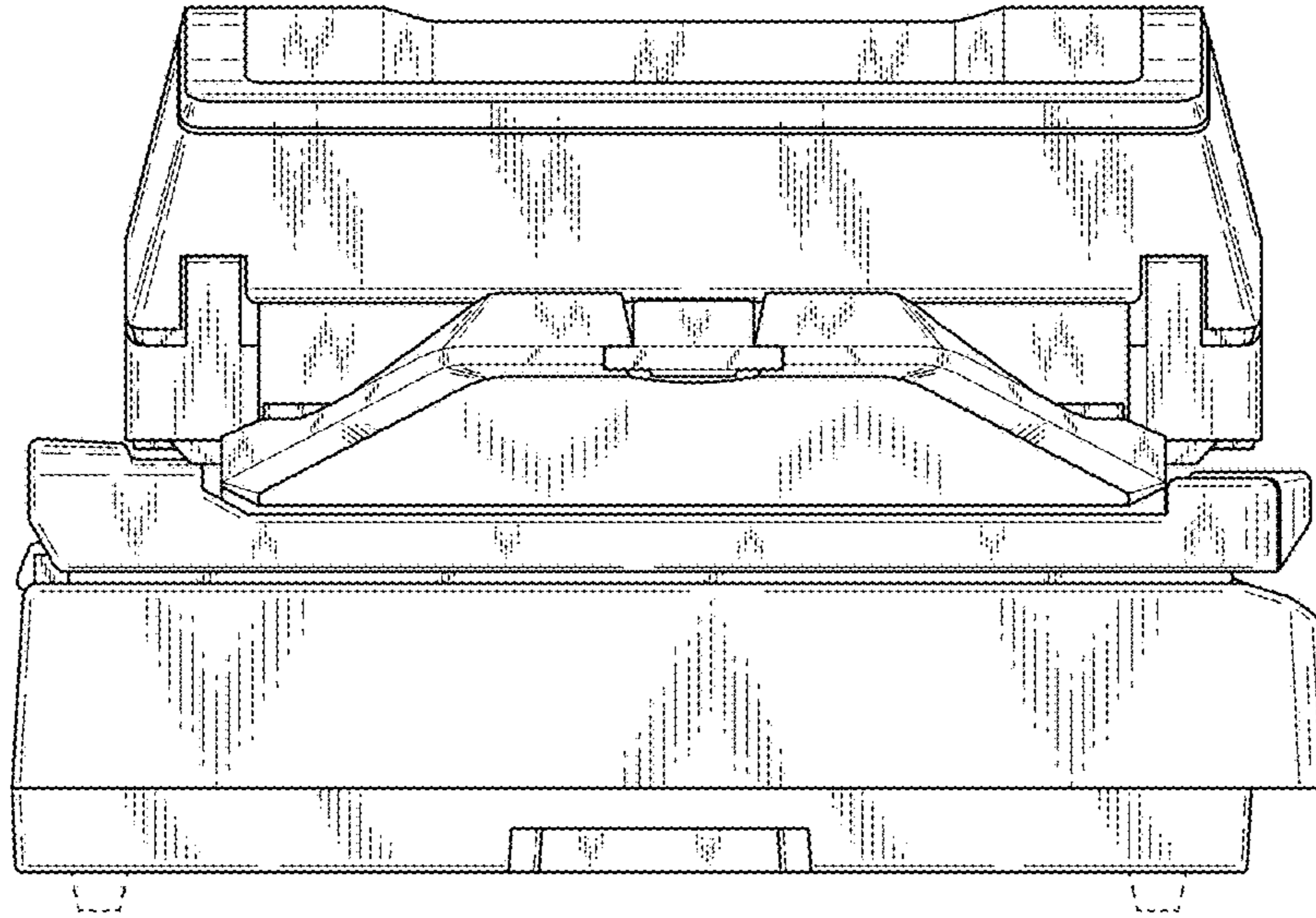


FIG. 6

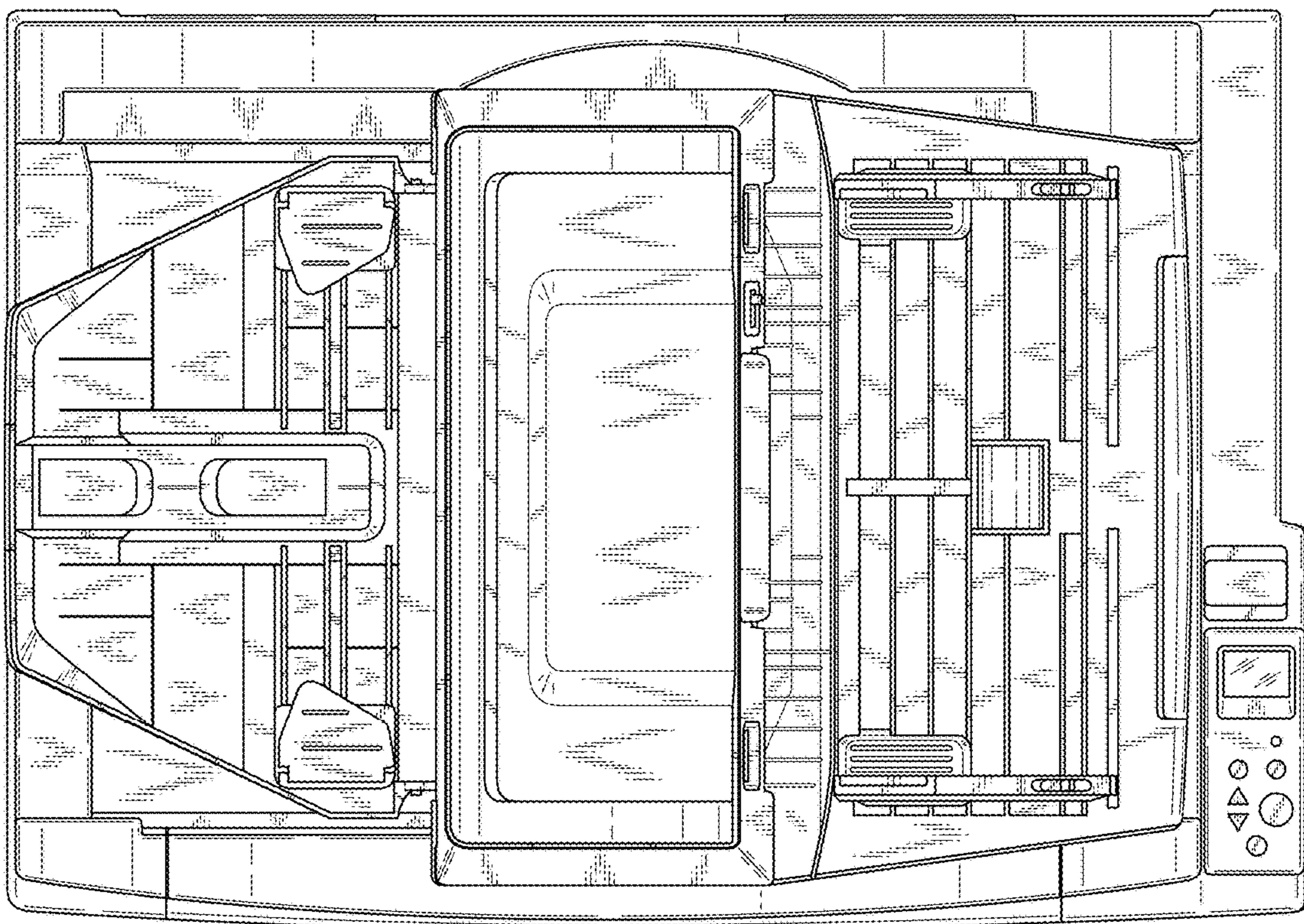


FIG. 7

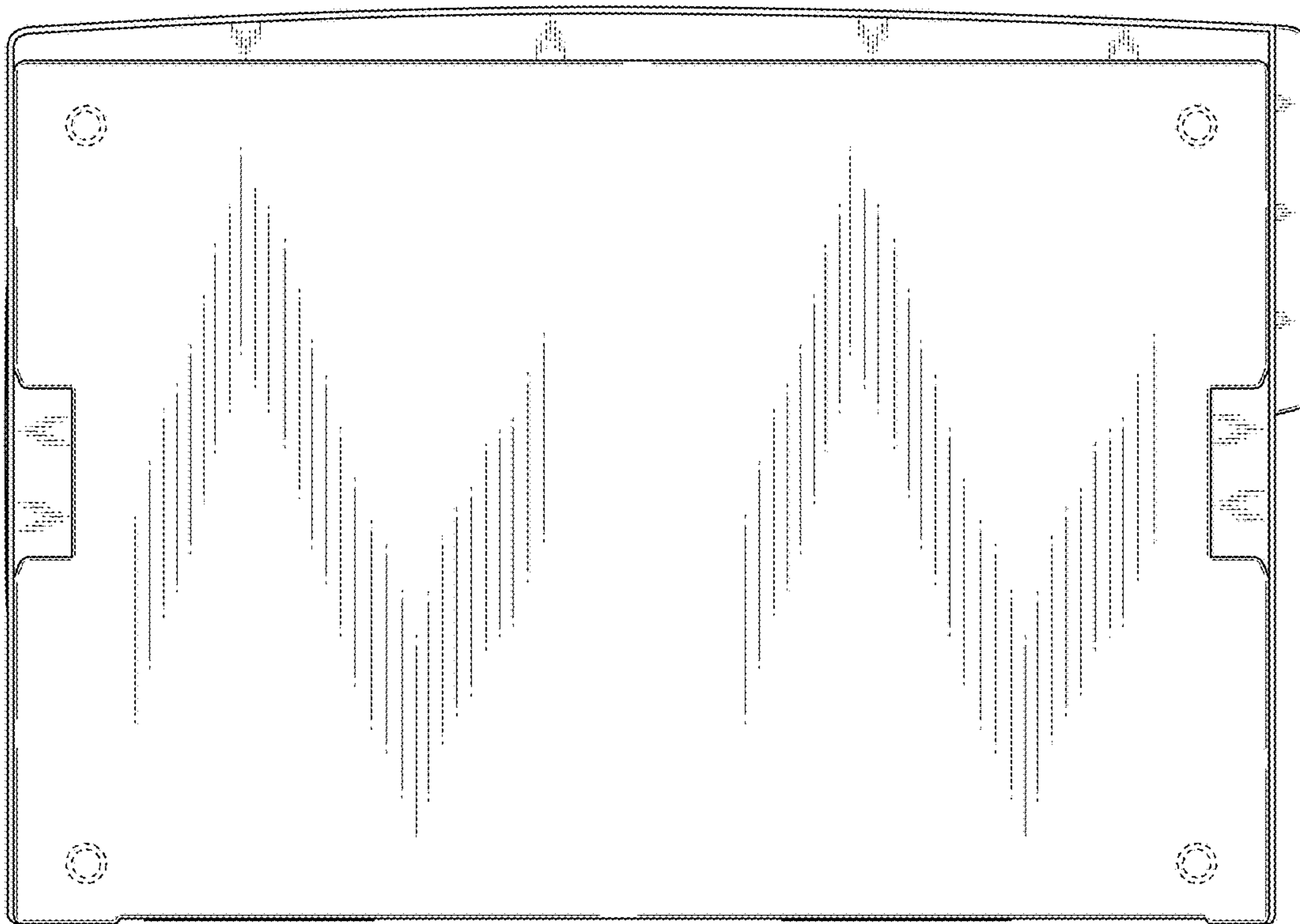


FIG. 8

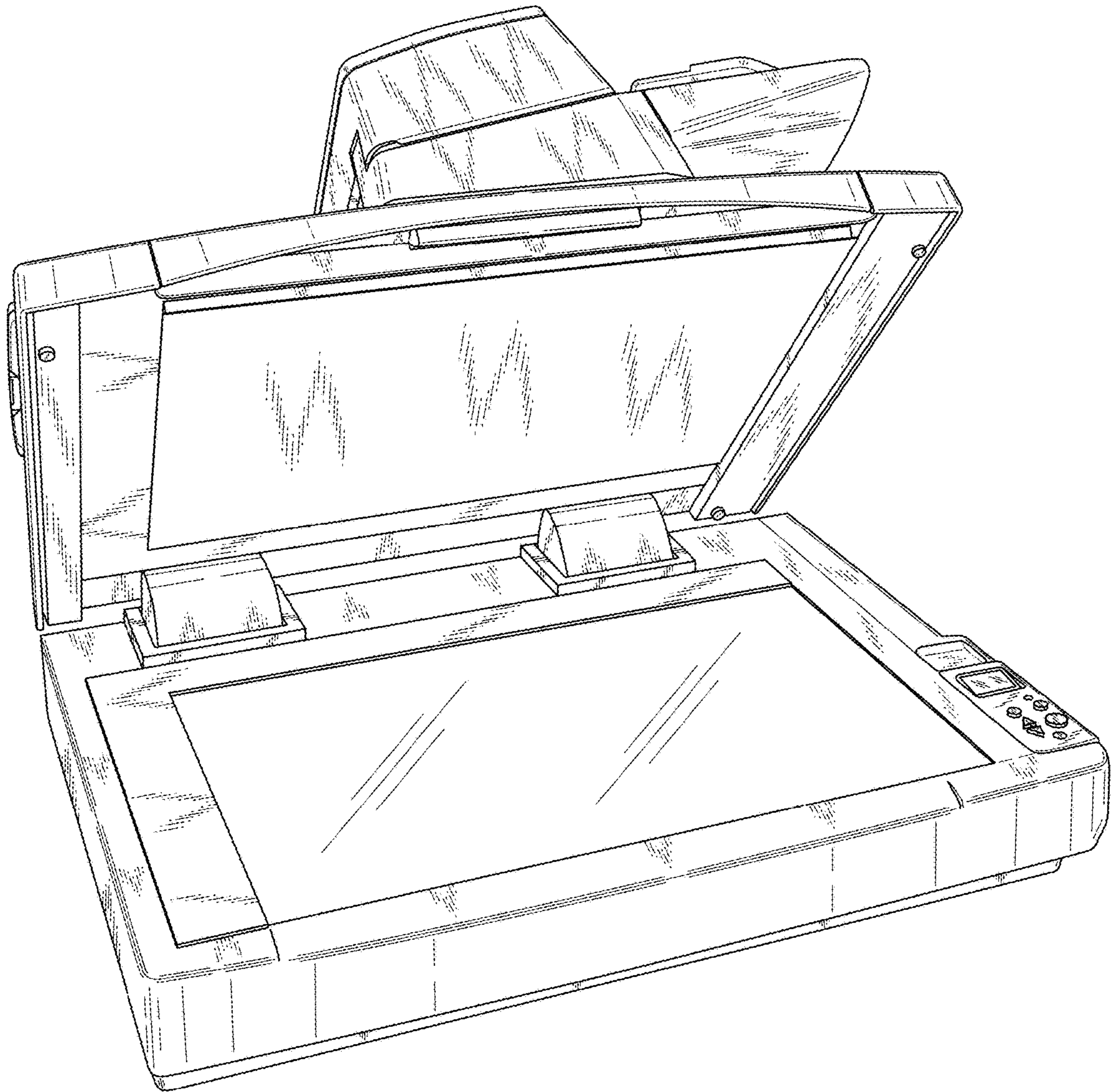


FIG. 9

