

US00D646189S

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

(10) **Patent No.:** **US D646,189 S**

(45) **Date of Patent:** **\*\* Oct. 4, 2011**

(54) **LIQUID CHROMATOGRAPH**

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

(21) Appl. No.: **29/361,580**

(22) Filed: **May 12, 2010**

(30) **Foreign Application Priority Data**

Mar. 18, 2010 (EM) ..... 001683434

(51) **LOC (9) Cl.** ..... **10-04**

(52) **U.S. Cl.** ..... **D10/81**

(58) **Field of Classification Search** ..... D10/81;  
D24/232; 210/198.2, 635, 656, 659, 101,  
210/103; 250/287, 281, 282, 299; 73/864.23,  
73/61.55, 863.01, 864.21, 864.84, 23.35,  
73/23.25; 95/87; 96/101, 106; 422/64, 67,  
422/81

See application file for complete search history.

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

D340,198 S \* 10/1993 Nakamoto et al. .... D10/81  
D354,013 S \* 1/1995 Ninomiya et al. .... D10/81  
D422,925 S \* 4/2000 Glaser et al. .... D10/81

6,103,112 A \* 8/2000 Sutton et al. .... 210/198.2  
D456,728 S \* 5/2002 Oonuma et al. .... D10/81  
D599,688 S \* 9/2009 Ito ..... D10/81

\* cited by examiner

*Primary Examiner* — Antoine D Davis

(57) **CLAIM**

The ornamental design for a liquid chromatograph, as shown and described.

**DESCRIPTION**

FIG. 1 is a top perspective view of a module of the liquid chromatograph;

FIG. 2 is a top-left perspective view of the module of FIG. 1, with the right-side view being an identical mirror image of the left-side view;

FIG. 3 is a front elevational view of an embodiment of the liquid chromatograph including the module of FIGS. 1 and 2; FIG. 4 is a left-side perspective view thereof, with the right-side view being an identical mirror image of the left-side view;

FIG. 5 is a front elevational view of another embodiment of the liquid chromatograph of FIGS. 3 and 4;

FIG. 6 is a left-side perspective view thereof, with the right-side view being an identical mirror image of the left-side view;

FIG. 7 is a front elevational view of another embodiment of the liquid chromatograph of FIGS. 5 and 6; and,

FIG. 8 is a left-side perspective view thereof, with the right-side view being an identical mirror image of the left-side view.

**1 Claim, 8 Drawing Sheets**

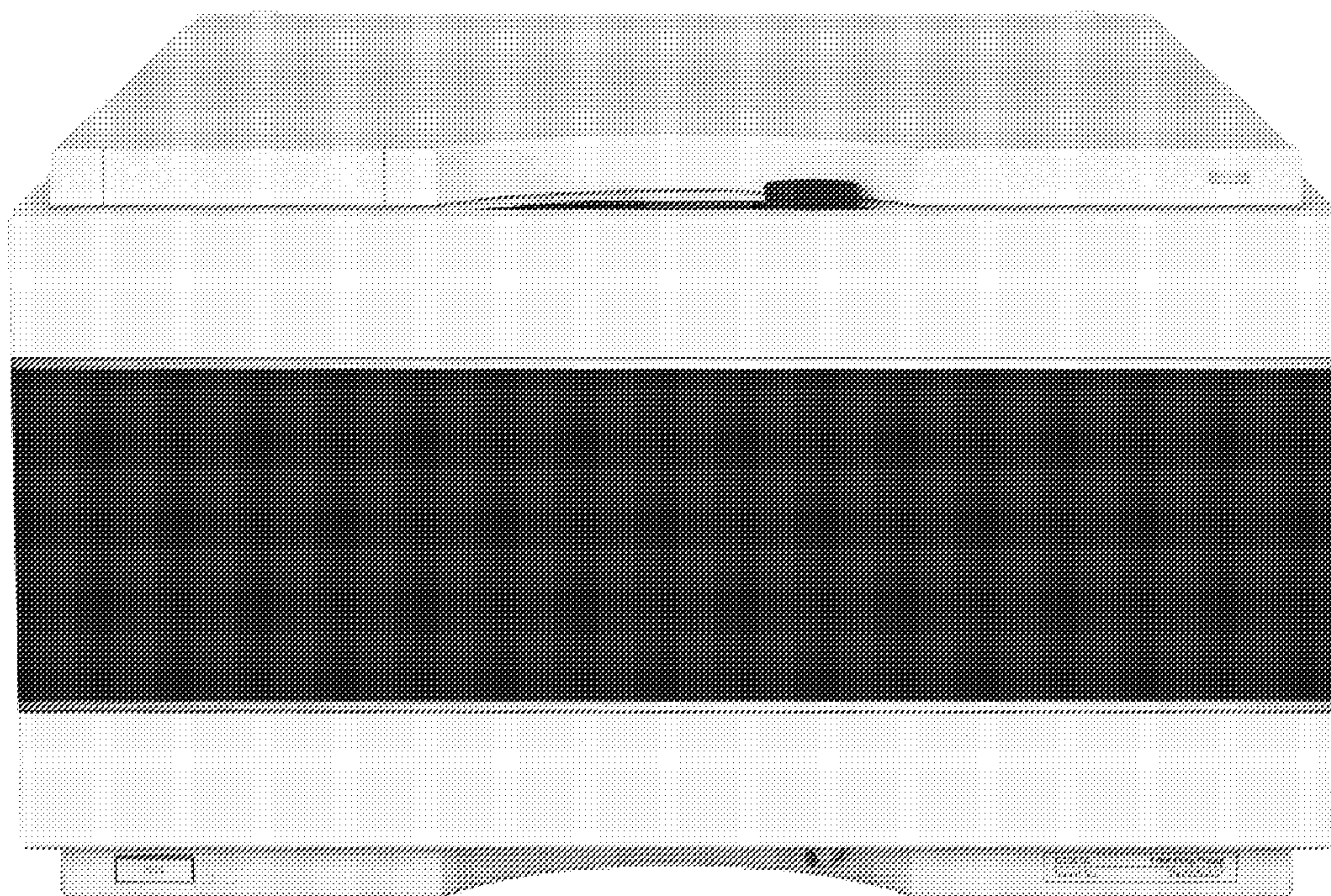




FIG. 1

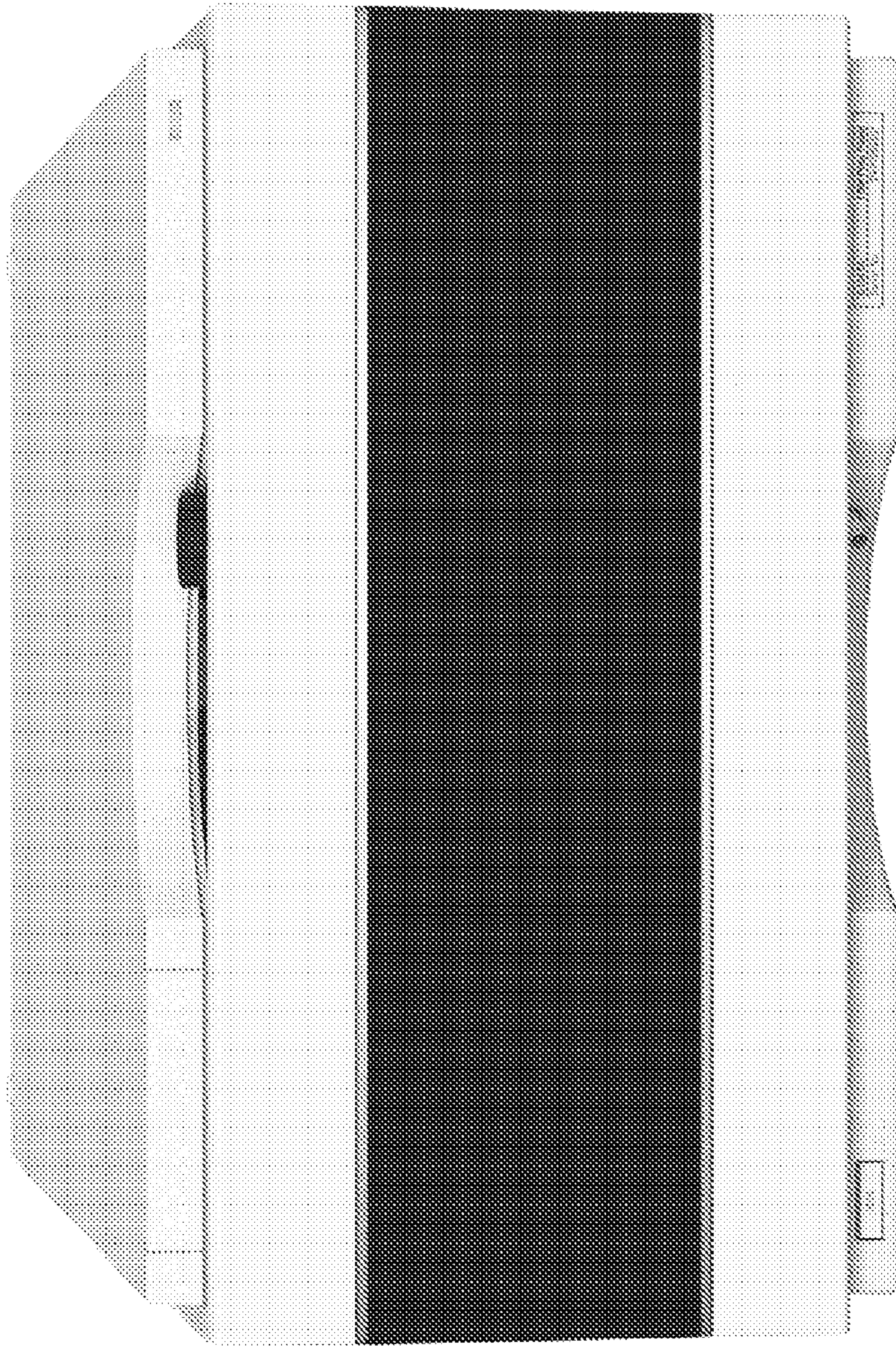




FIG. 2

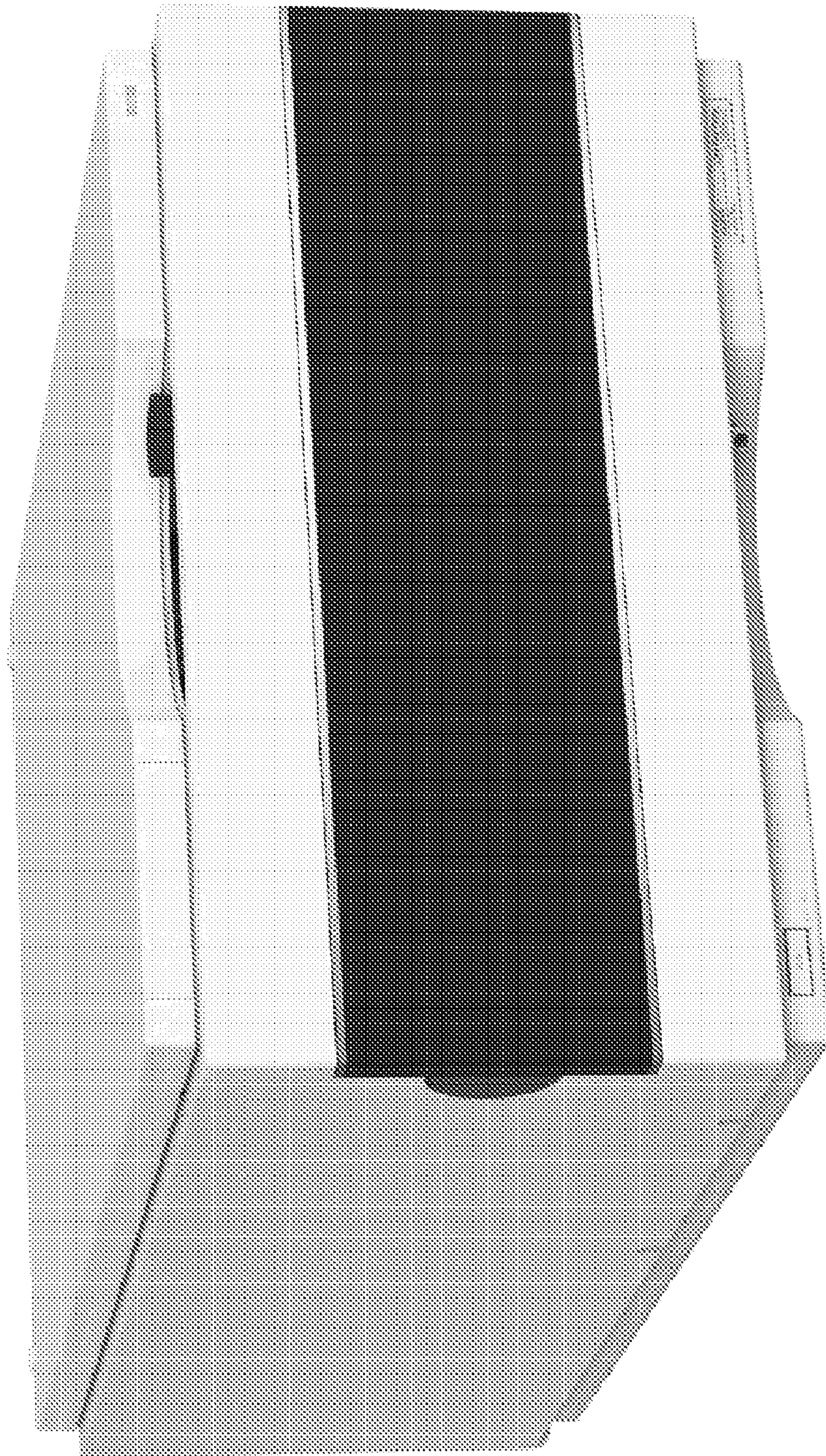




FIG. 3

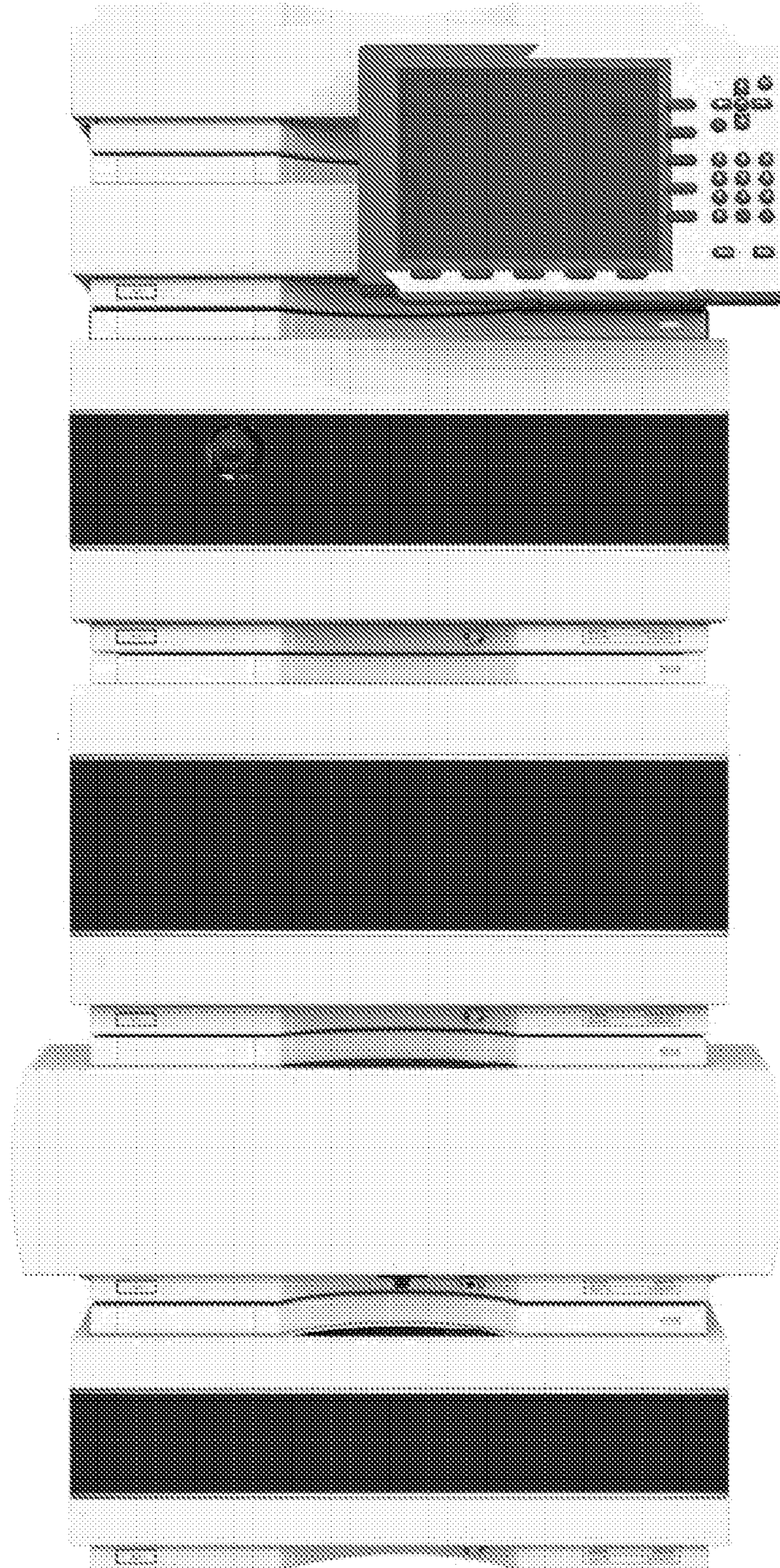




FIG. 4

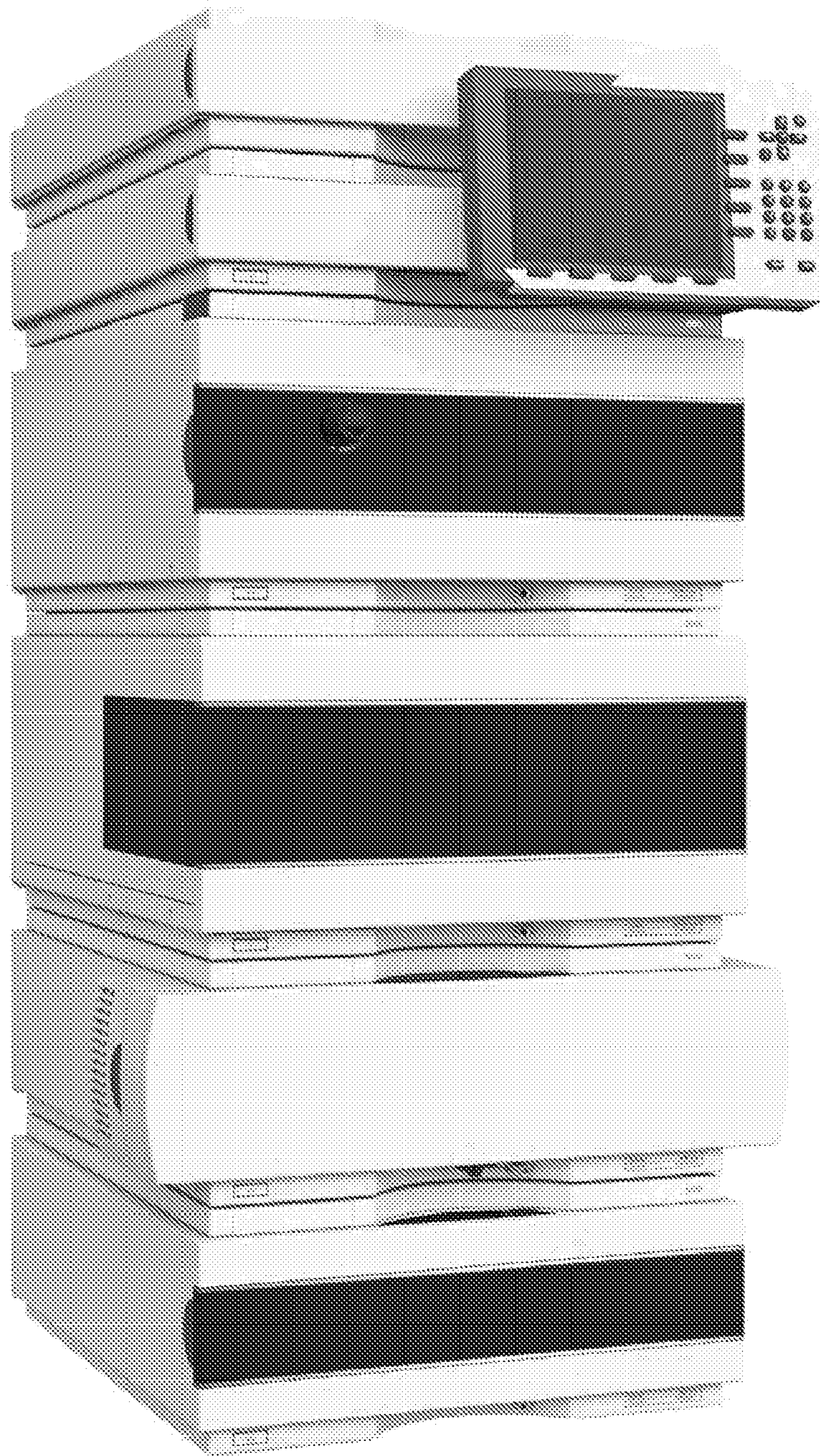




FIG. 5

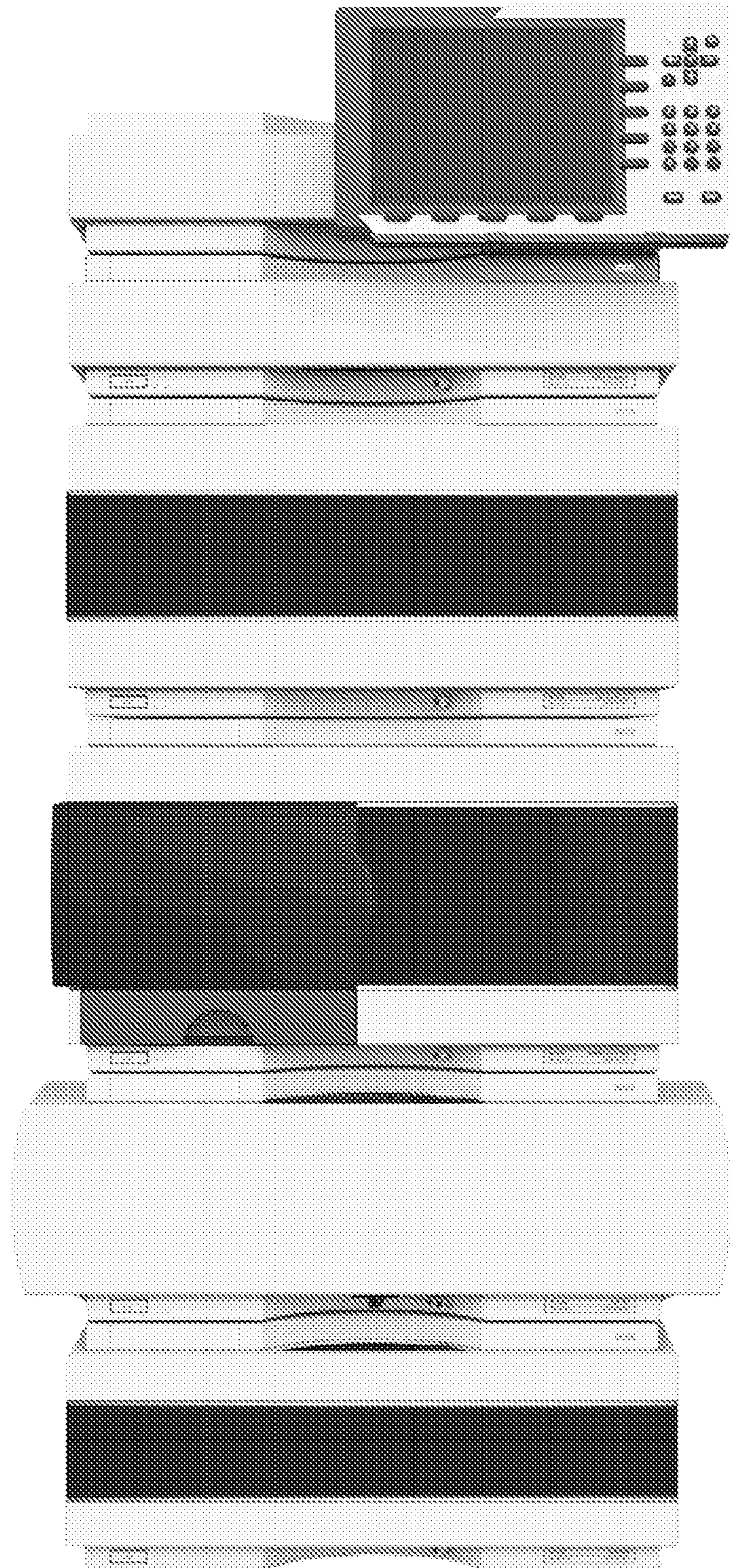




FIG. 6

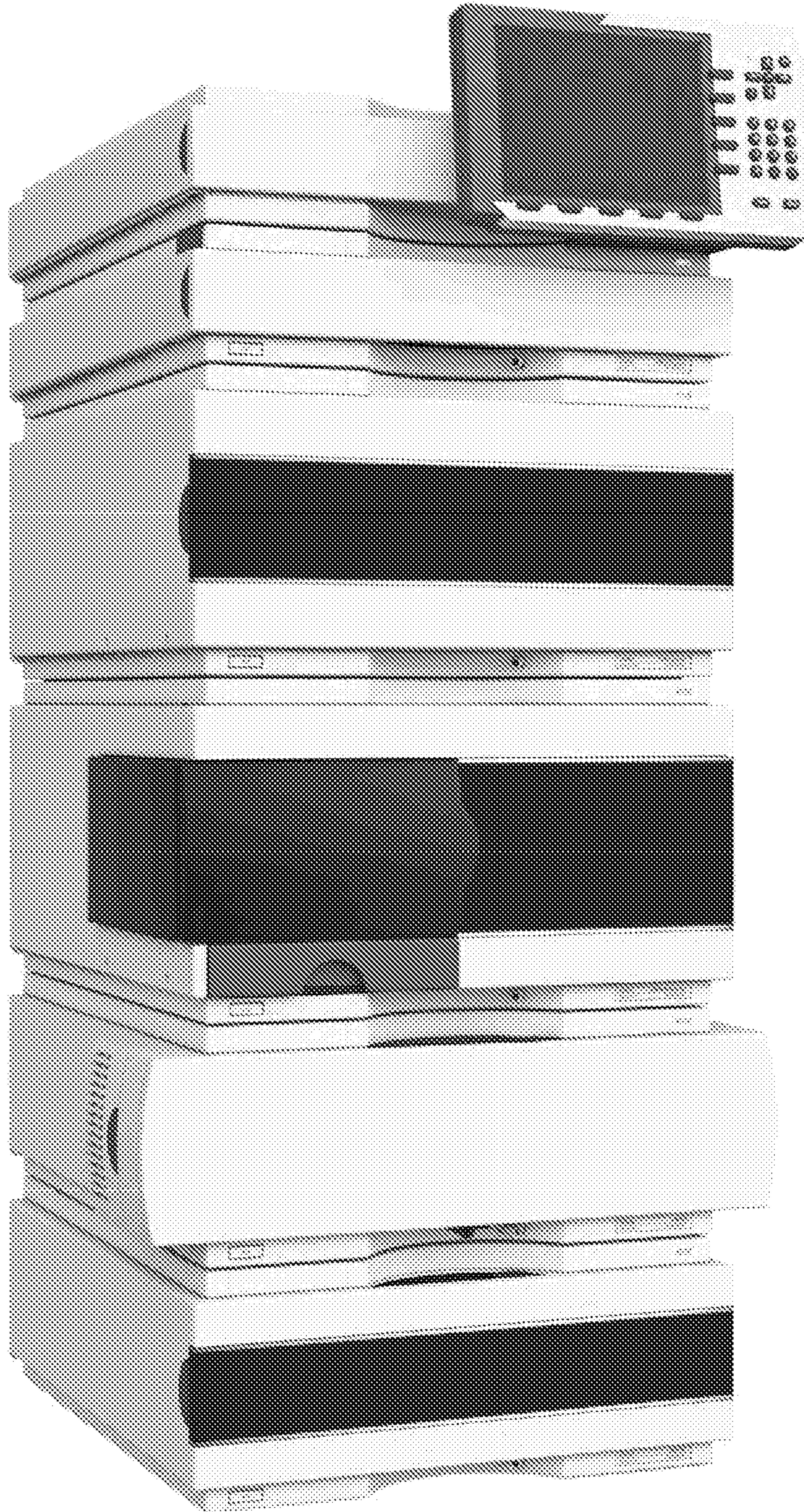




FIG. 7

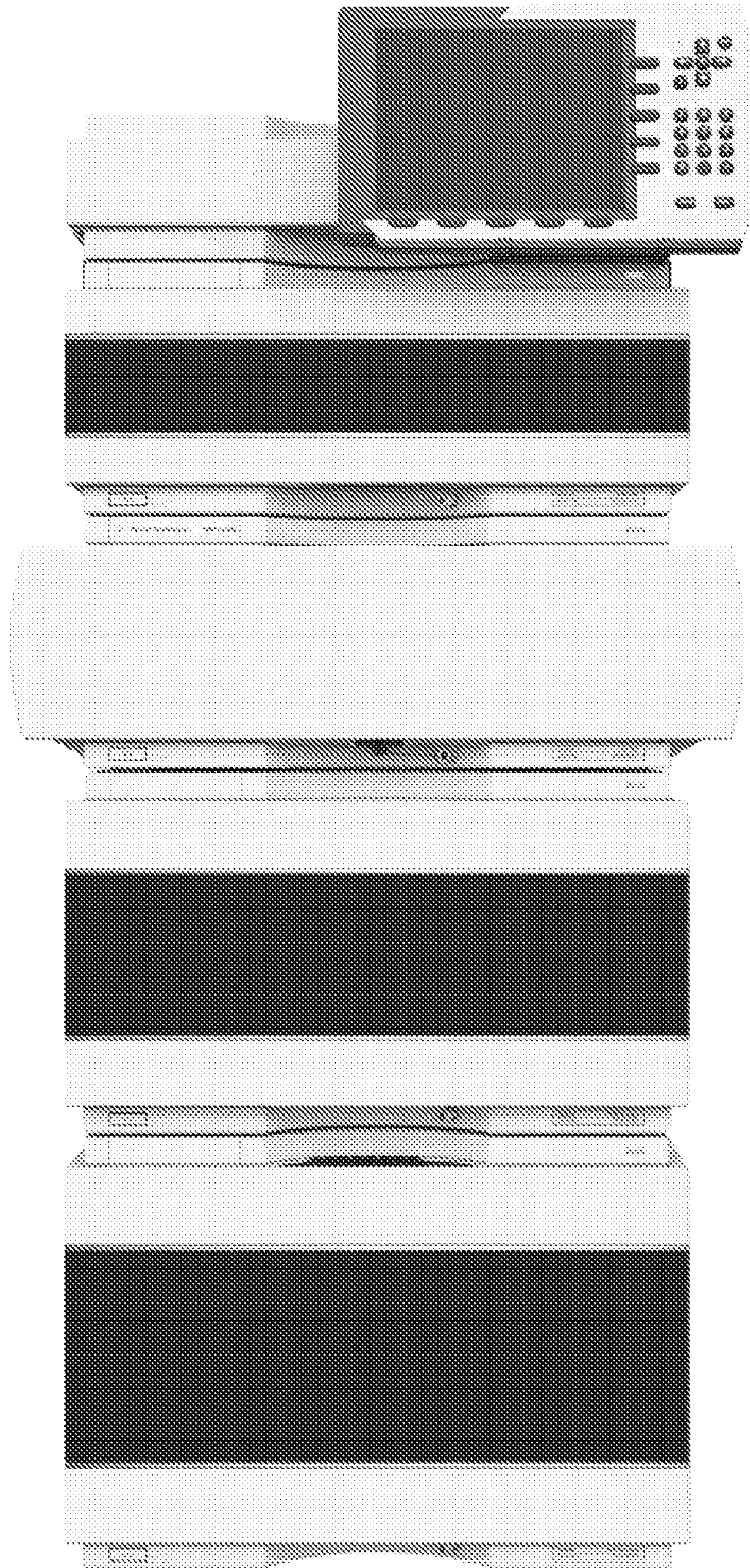
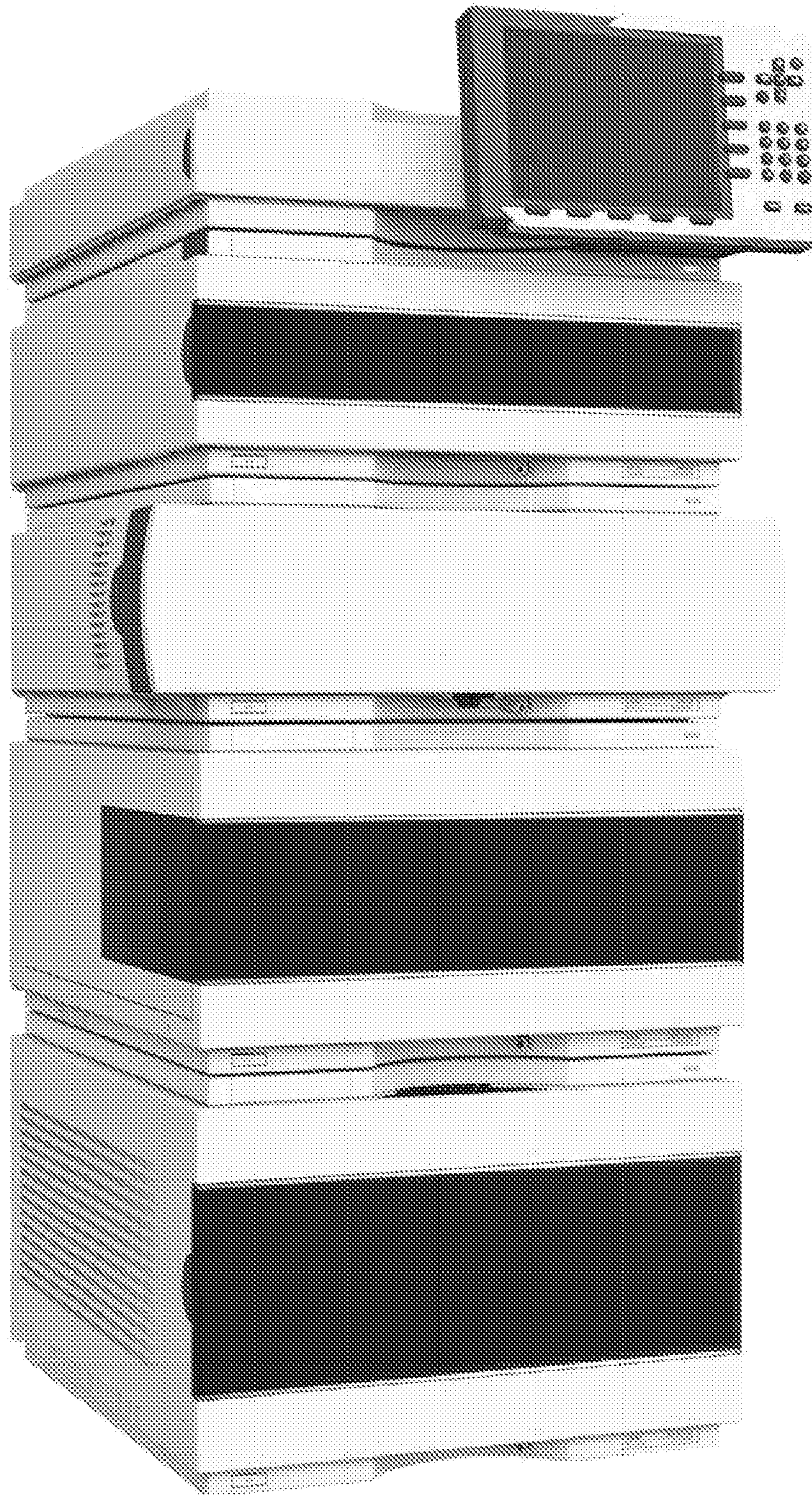




FIG. 8





UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : D646,189 S  
APPLICATION NO. : 29/361580  
DATED : October 4, 2011  
INVENTOR(S) : Dinter et al.

Page 1 of 1

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

On the Title page, under "Description", in column 2, line 14, delete "lleft-side" and insert  
-- left-side --, therefor.

Signed and Sealed this  
Third Day of January, 2012

A handwritten signature in black ink that reads "David J. Kappos". The signature is written in a cursive style with a large initial "D" and "K".

David J. Kappos  
*Director of the United States Patent and Trademark Office*