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

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(54) **DEVICE FOR HEATING AND SHELLING OF THERMOPLASTIC PRODUCTS**

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

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(30) **Foreign Application Priority Data**

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(51) **LOC (8) Cl.** **15-09**

(52) **U.S. Cl.** **D15/144**

(58) **Field of Classification Search** D15/144,
D15/144.1, 144.2; 219/421; 222/146.5,
222/152, 156, 189.06, 386, 389, 397, 405
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

5,148,947 A * 9/1992 Epp et al. 222/146.5
D360,422 S * 7/1995 Frates et al. D15/144
D388,800 S * 1/1998 Zook et al. D15/144

5,919,384 A * 7/1999 Reifenberger et al. 219/421
D425,530 S * 5/2000 Lafitte D15/144
D482,376 S * 11/2003 Jeter et al. D15/144
D489,741 S * 5/2004 Calco et al. D15/144
D500,063 S * 12/2004 Jeter et al. D15/144
D521,034 S * 5/2006 Dittmann et al. D15/144

* cited by examiner

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(57) **CLAIM**

The ornamental design for a device for heating and shelling of thermoplastic products, as shown and described.

DESCRIPTION

FIG. 1 shows a front perspective view of my design for a device for heating and shelling of thermoplastic products; FIG. 2 shows a rear perspective view thereof; FIG. 3 shows a front view thereof; FIG. 4 shows a rear view thereof; FIG. 5 shows a side view thereof; FIG. 6 shows an opposite side view thereof; FIG. 7 shows a top view thereof; and, FIG. 8 shows a bottom view thereof.

1 Claim, 8 Drawing Sheets





FIG. 1

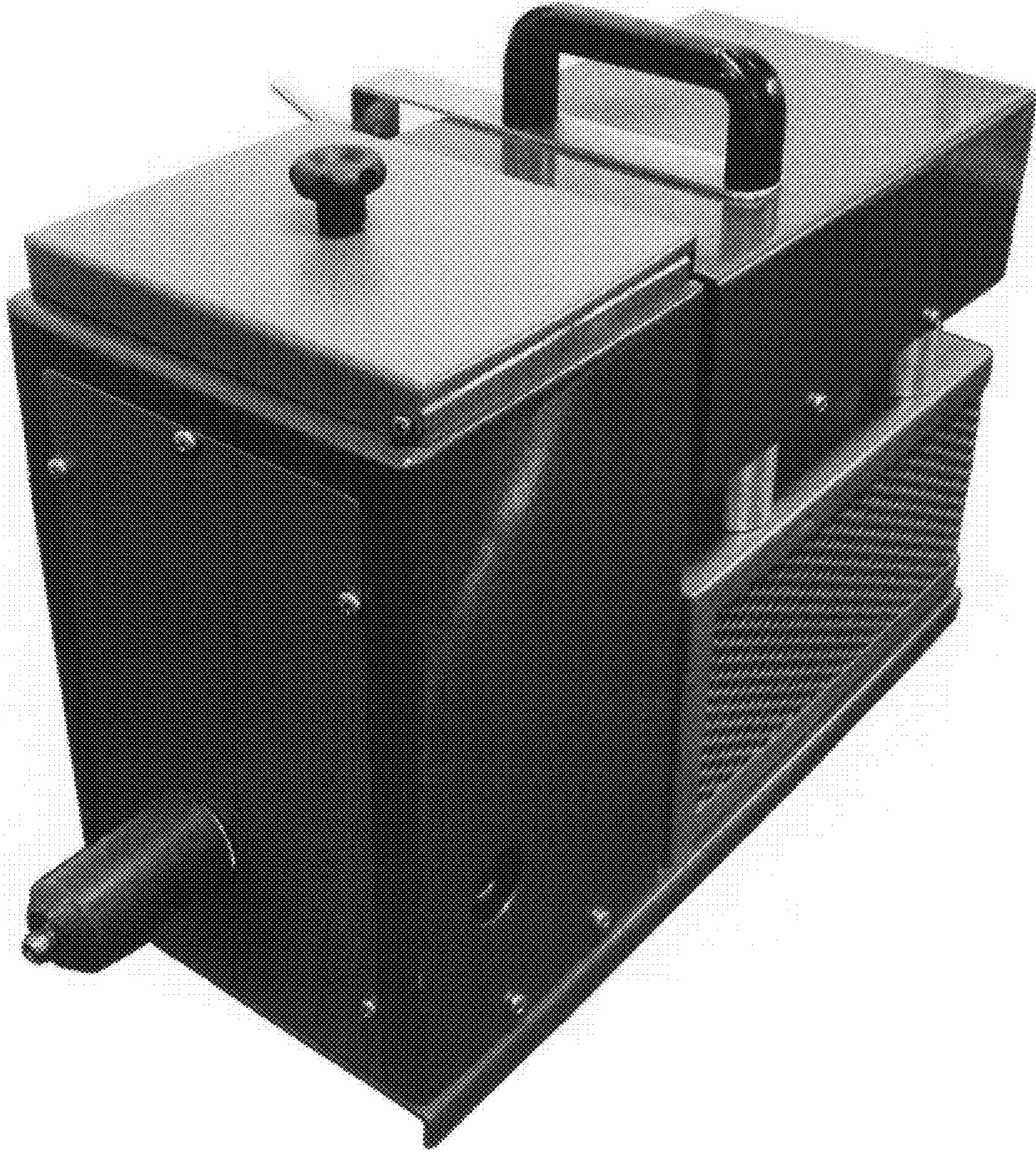


FIG. 2



FIG. 3



FIG. 4

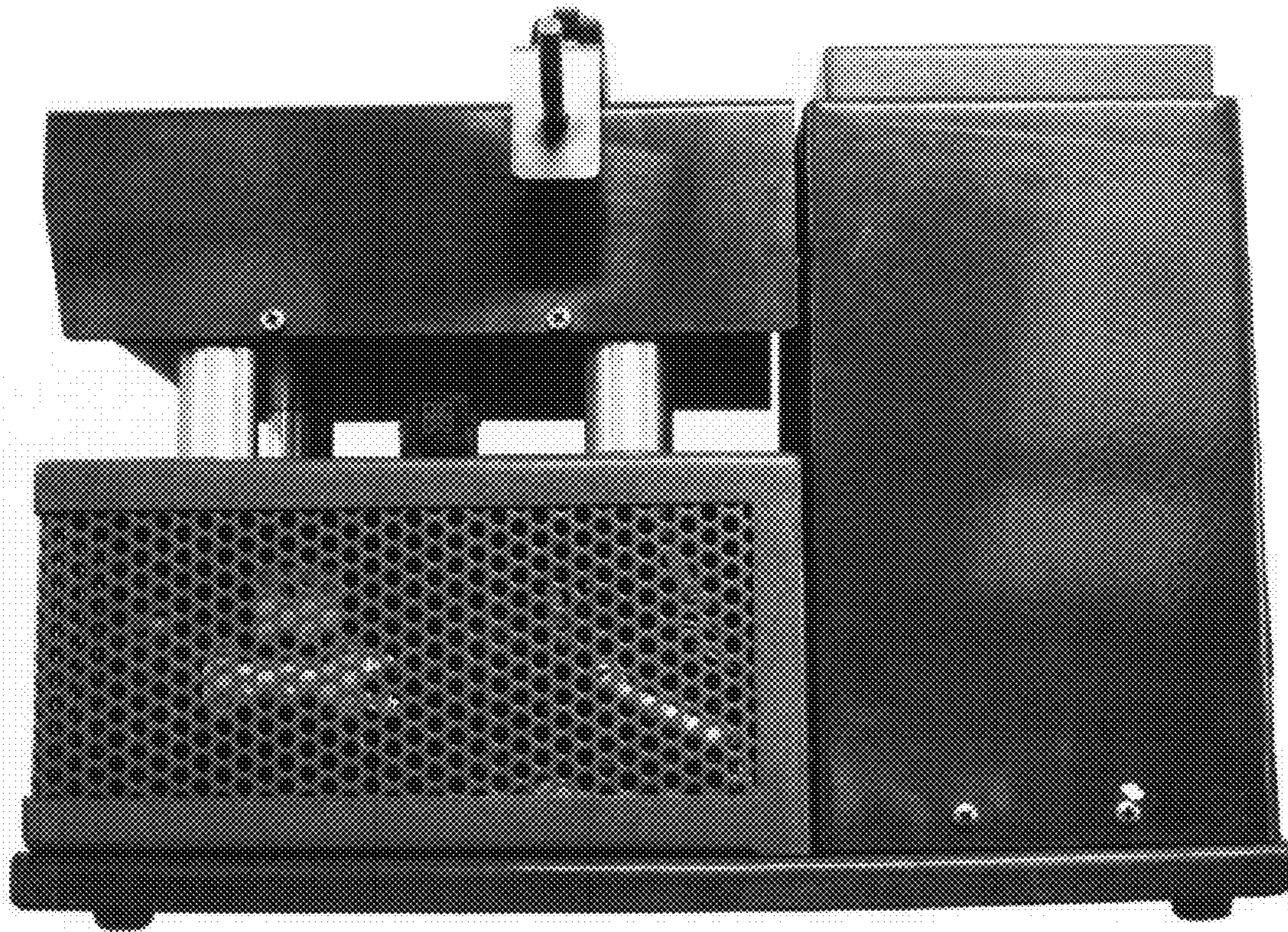


FIG. 5

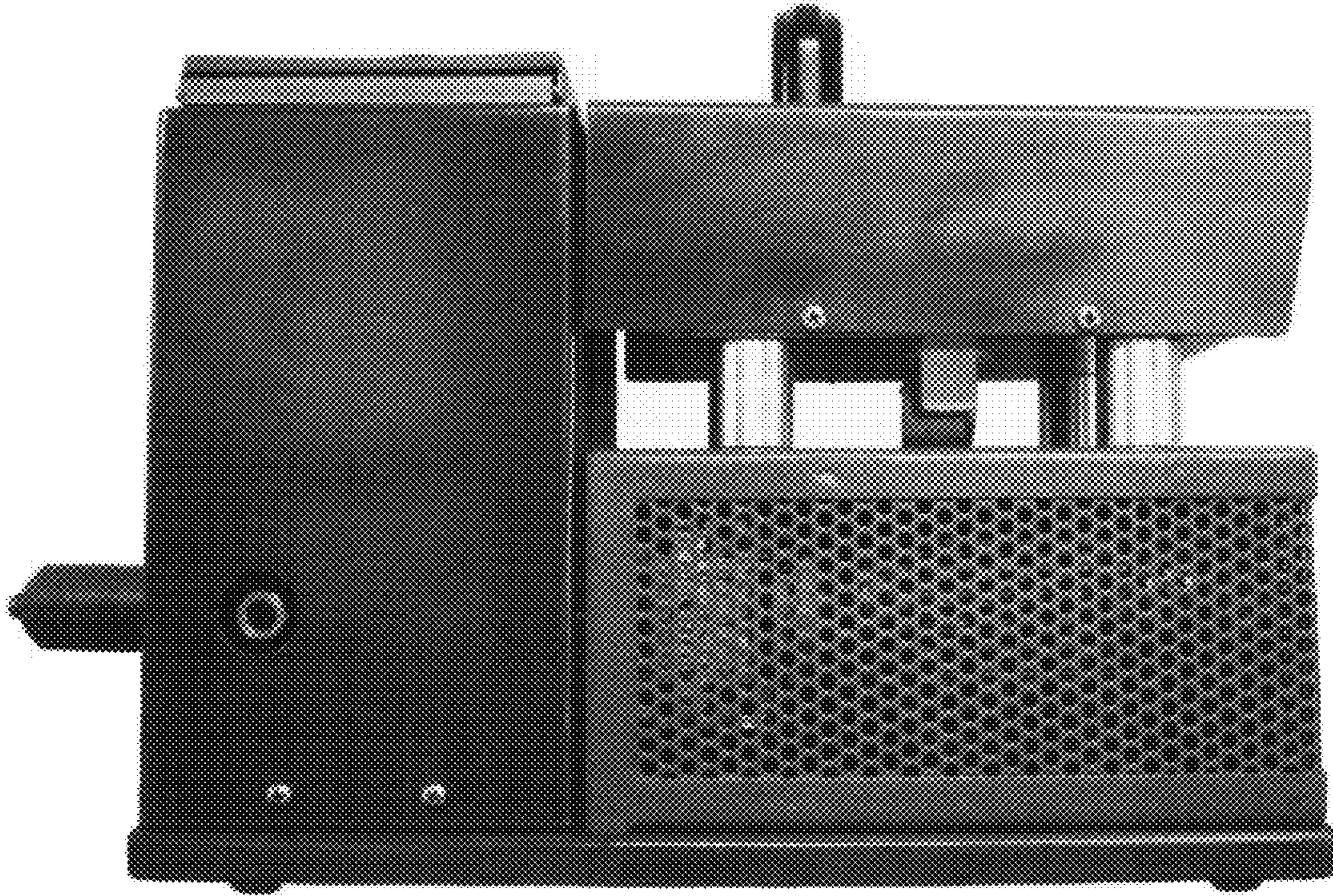


FIG. 6

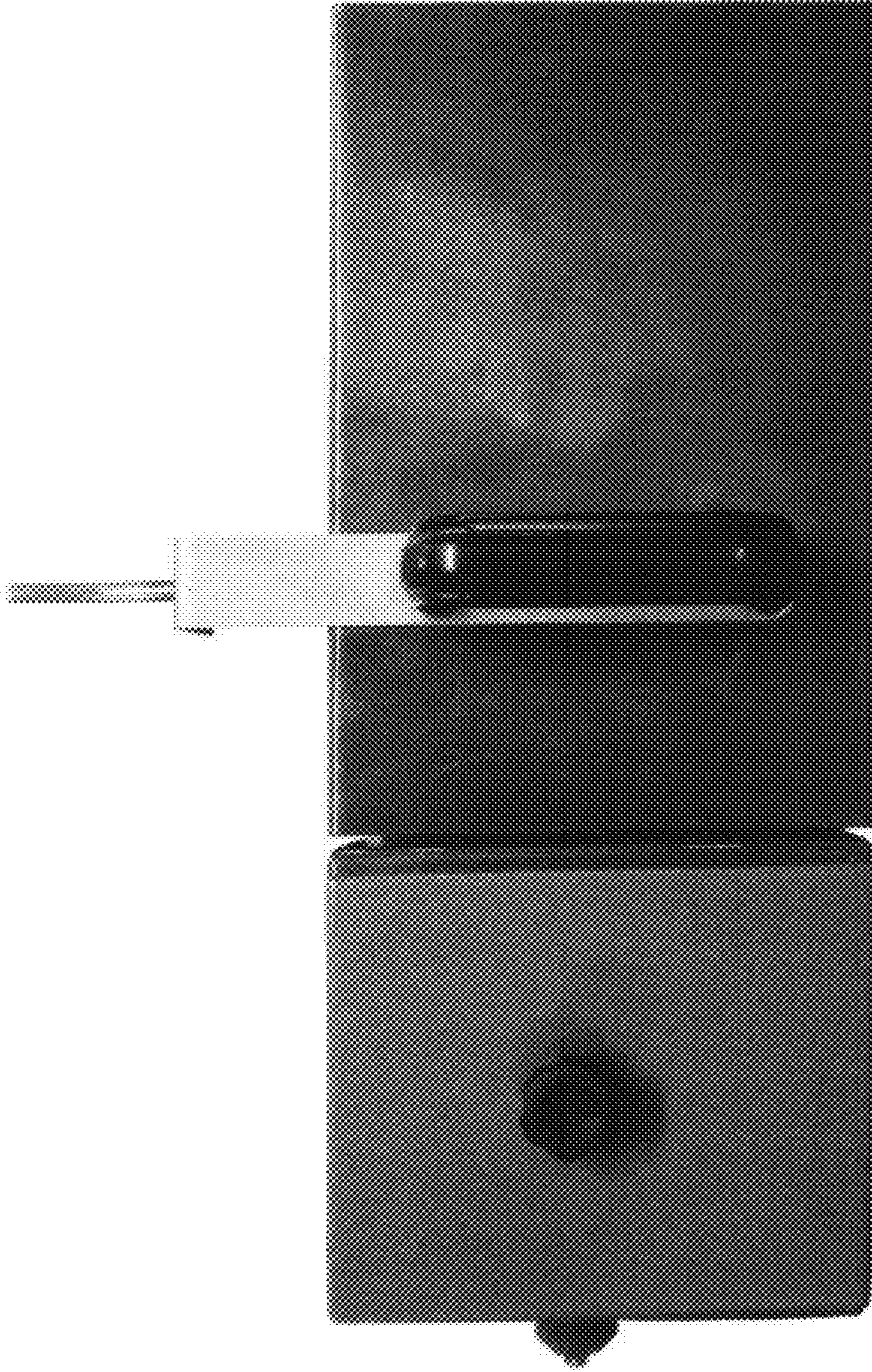


FIG. 7

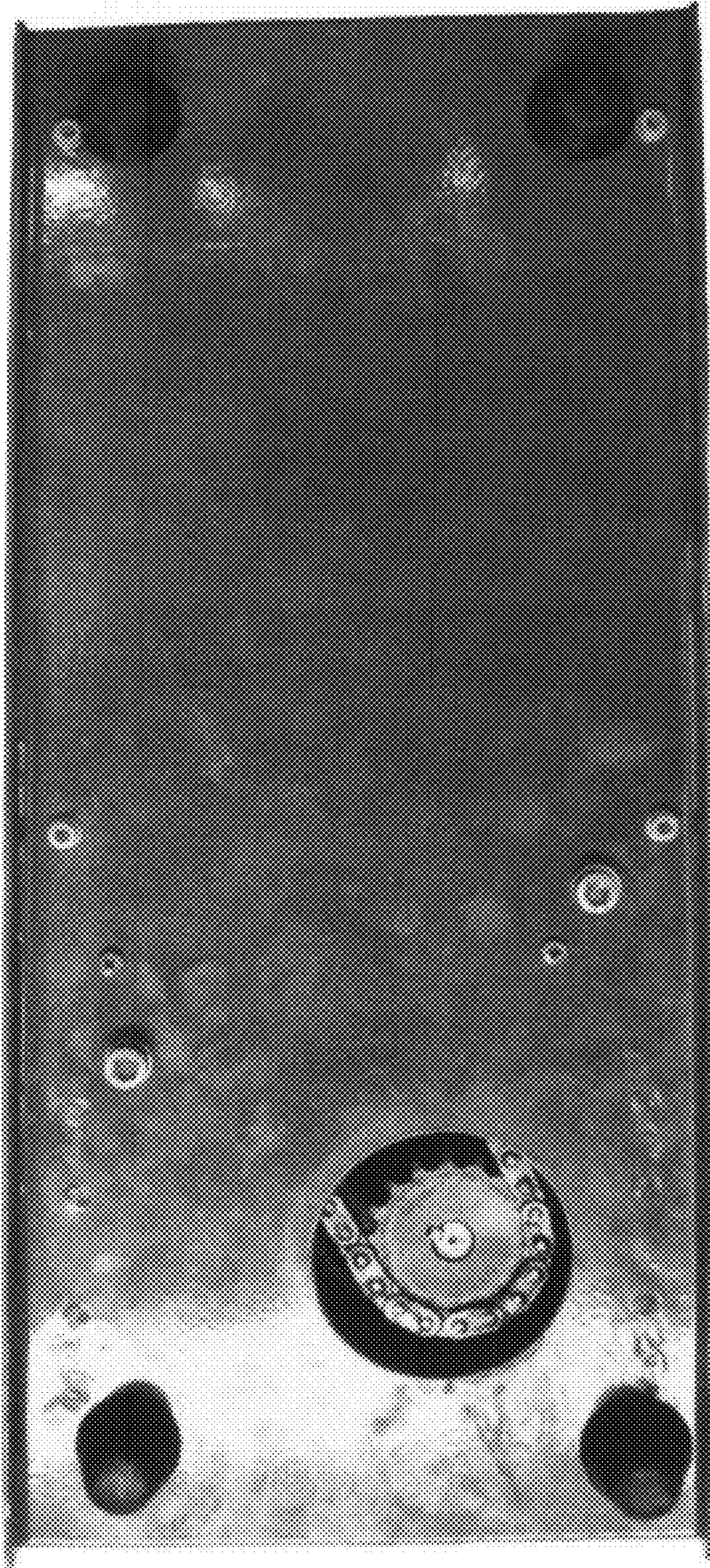


FIG. 8