



US00D405442S

United States Patent [19]

Lorenz

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[45] Date of Patent: **Feb. 9, 1999

[54] JOYSTICK

4,658,666 4/1987 Liu 273/148 B X
4,748,441 5/1988 Brzezinski 273/148 B X

[75] Inventor: Norbert Lorenz, Schwalbach, Germany

OTHER PUBLICATIONS

[73] Assignee: Boeder Deutschland GmbH,
Florsheim, Germany

Playthings Sep. 1958, p. 50.
Hong Kong Enterprise, p. 813, Oct. 1990.

[**] Term: 14 Years

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LLP

[21] Appl. No.: 71,209

[22] Filed: May 23, 1997

[57] CLAIM

[51] LOC (6) Cl. 21-01

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

[52] U.S. Cl. D14/117.6

[58] Field of Search D21/1, 13, 48;
D14/114, 217, 124, 125; 273/148 B; 463/1,
30-38, 46, 47

DESCRIPTION

[56] References Cited

U.S. PATENT DOCUMENTS

| | | | | |
|------------|---------|---------------|-------|----------|
| D. 351,625 | 10/1994 | Carter et al. | | D21/48 |
| D. 362,693 | 9/1995 | Carter et al. | | D21/48 |
| D. 365,605 | 12/1995 | Jensen et al. | | D21/48 |
| D. 369,835 | 5/1996 | Couch et al. | | D21/48 |
| D. 372,470 | 8/1996 | Hsien | | D21/48 X |
| D. 377,056 | 12/1996 | Salinas | | D21/48 |

FIG. 1 is a perspective view showing a joystick according to my new design;
FIG. 2 is a top view of the joystick of FIG. 1;
FIG. 3 is a rear view of the joystick of FIG. 1;
FIG. 4 is a right side view of the joystick of FIG. 1;
FIG. 5 is a front view of the joystick of FIG. 1;
FIG. 6 is a left side view of the joystick of FIG. 1; and,
FIG. 7 is a bottom view of the joystick of FIG. 1.

1 Claim, 7 Drawing Sheets





FIG. 1

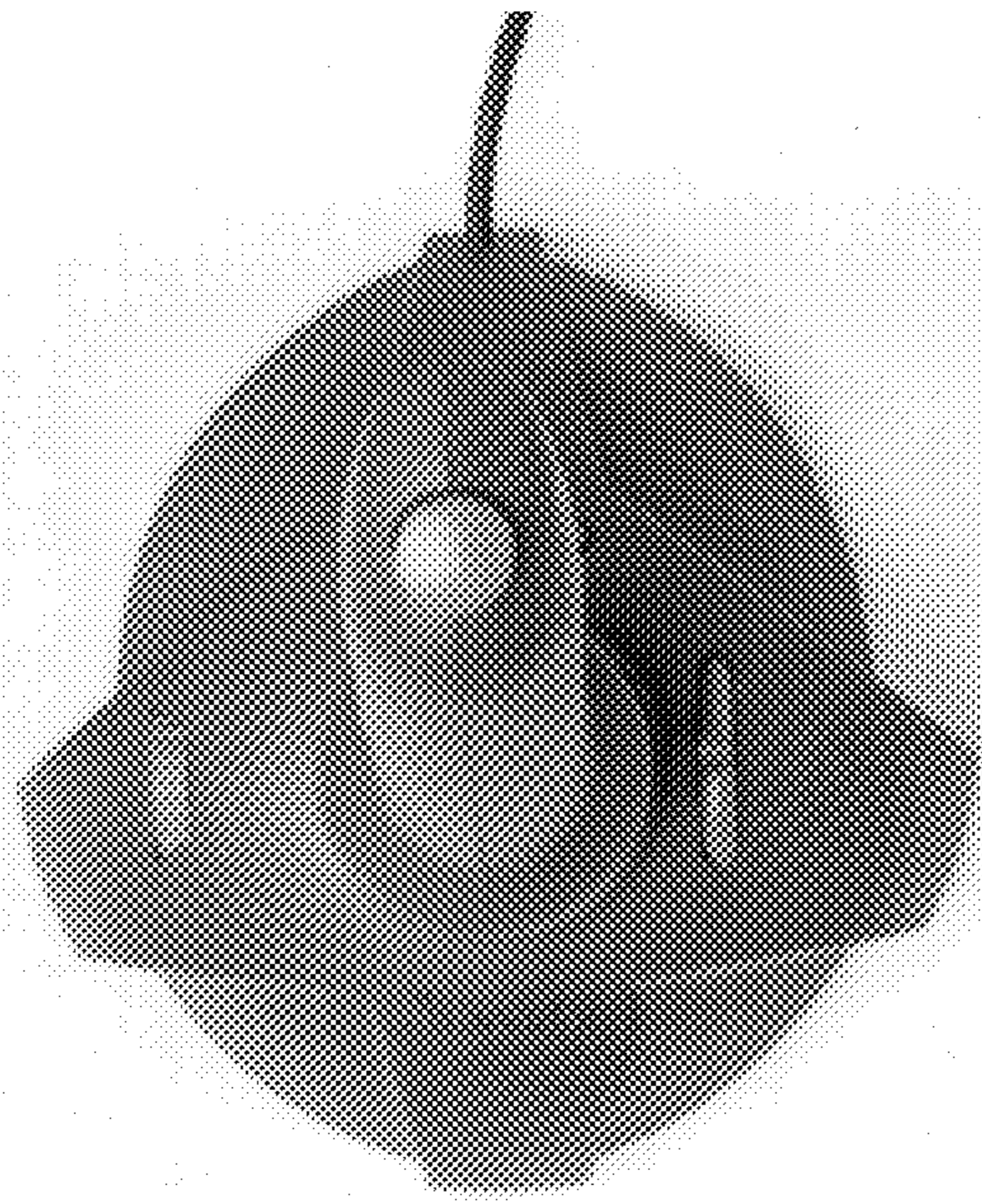


FIG. 2

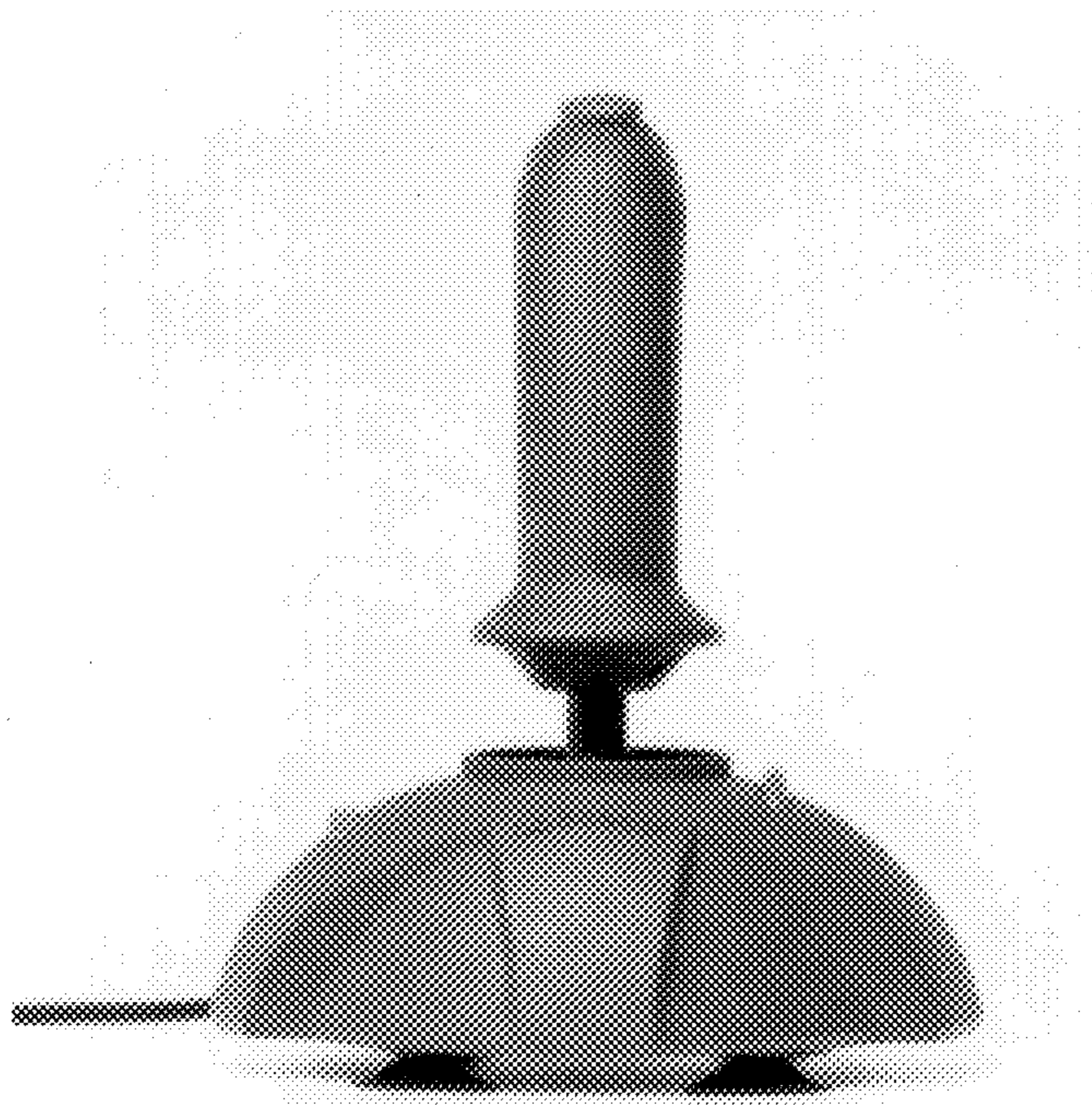


FIG. 3



FIG. 4

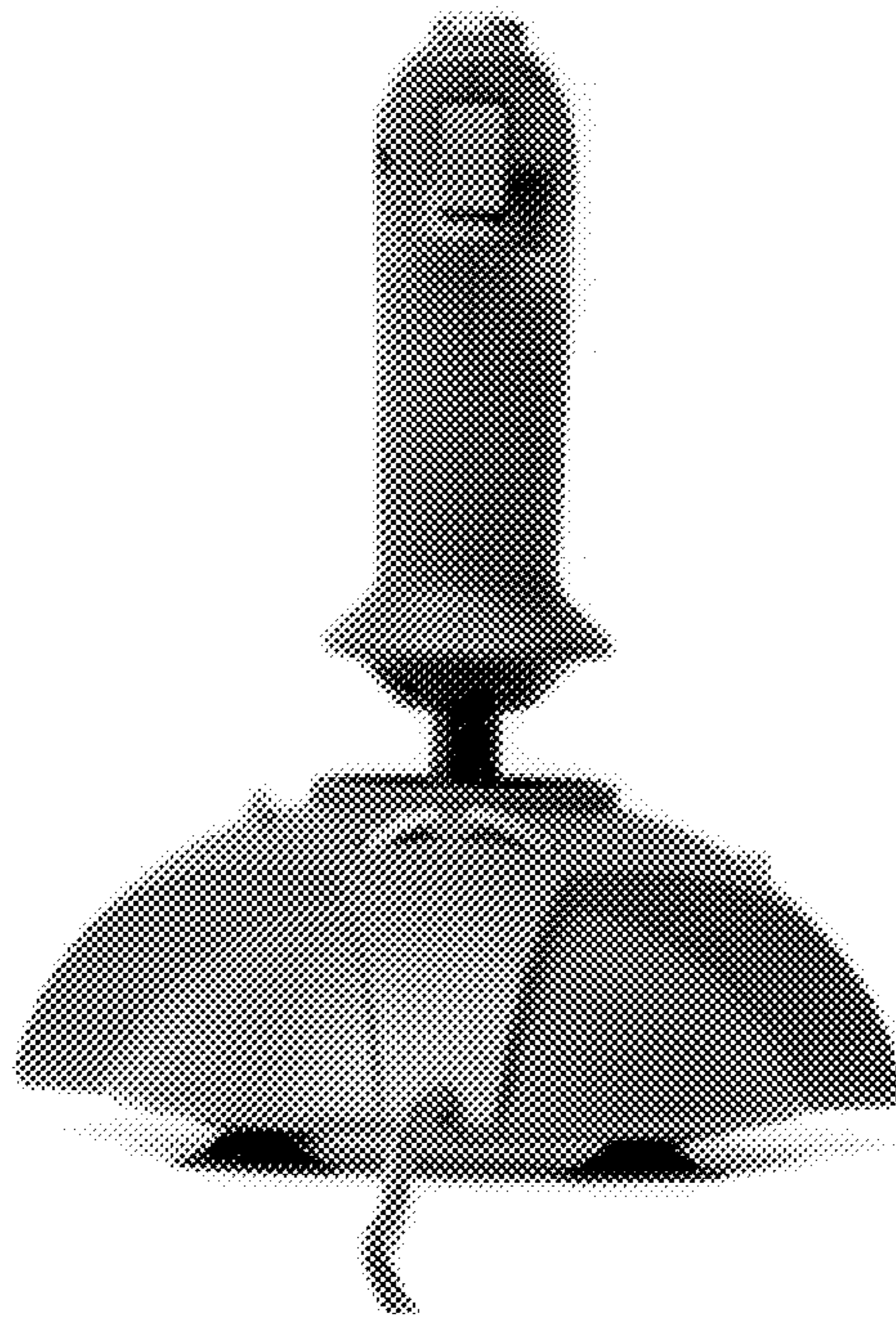


FIG. 5



FIG. 6

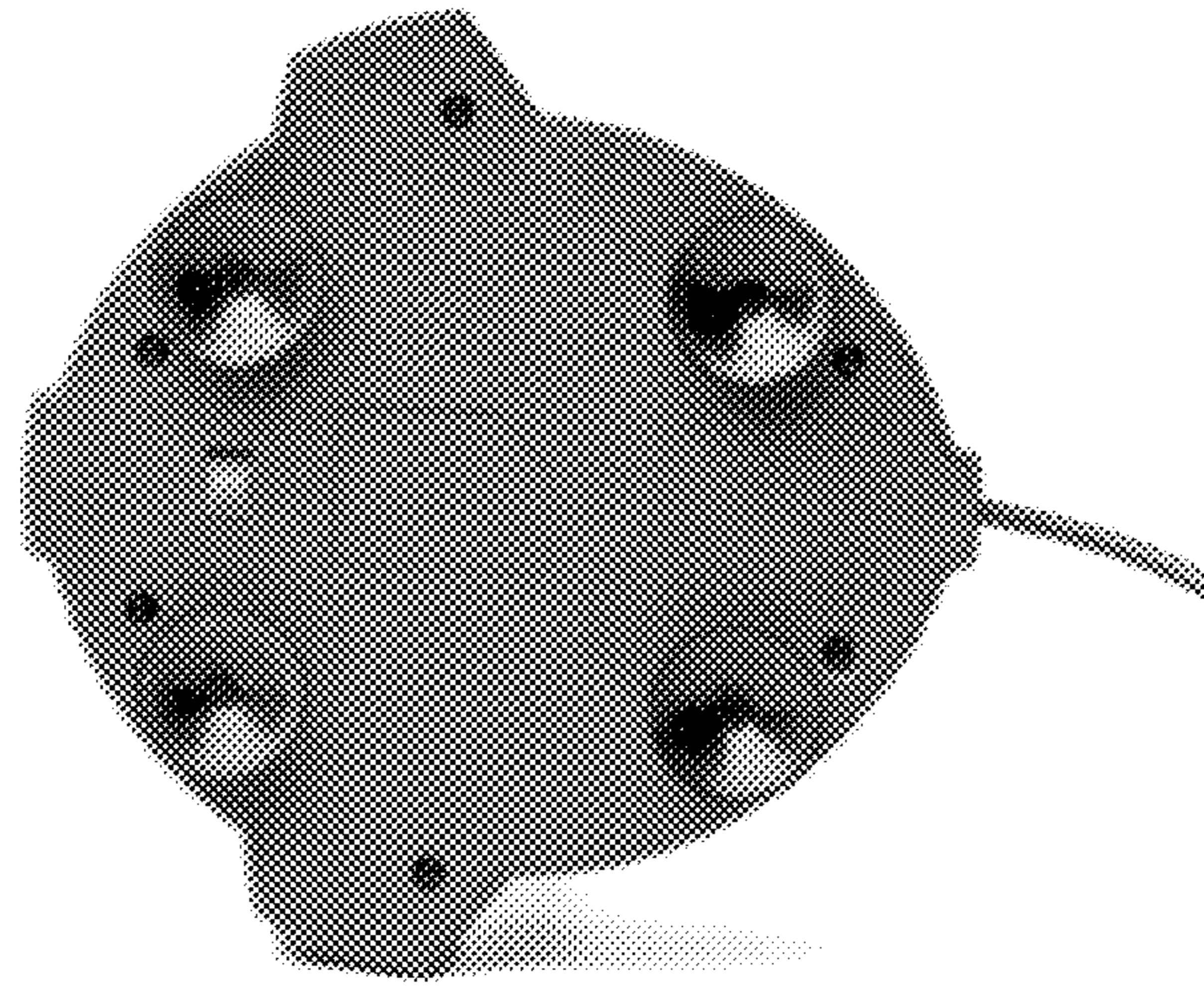


FIG. 7