



US00D412703S

United States Patent [19]

Lorenz

[11] Patent Number: Des. 412,703

[45] Date of Patent: ** Aug. 10, 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 A.M., Germany

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

[**] Term: 14 Years

Primary Examiner—Prabhakar G. Deshmukh
Attorney, Agent, or Firm—Fulwider Patton Lee & Utecht, LLP

[21] Appl. No.: 29/067,346

[22] Filed: Mar. 4, 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
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D. 377,056	12/1996	Salinas X	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

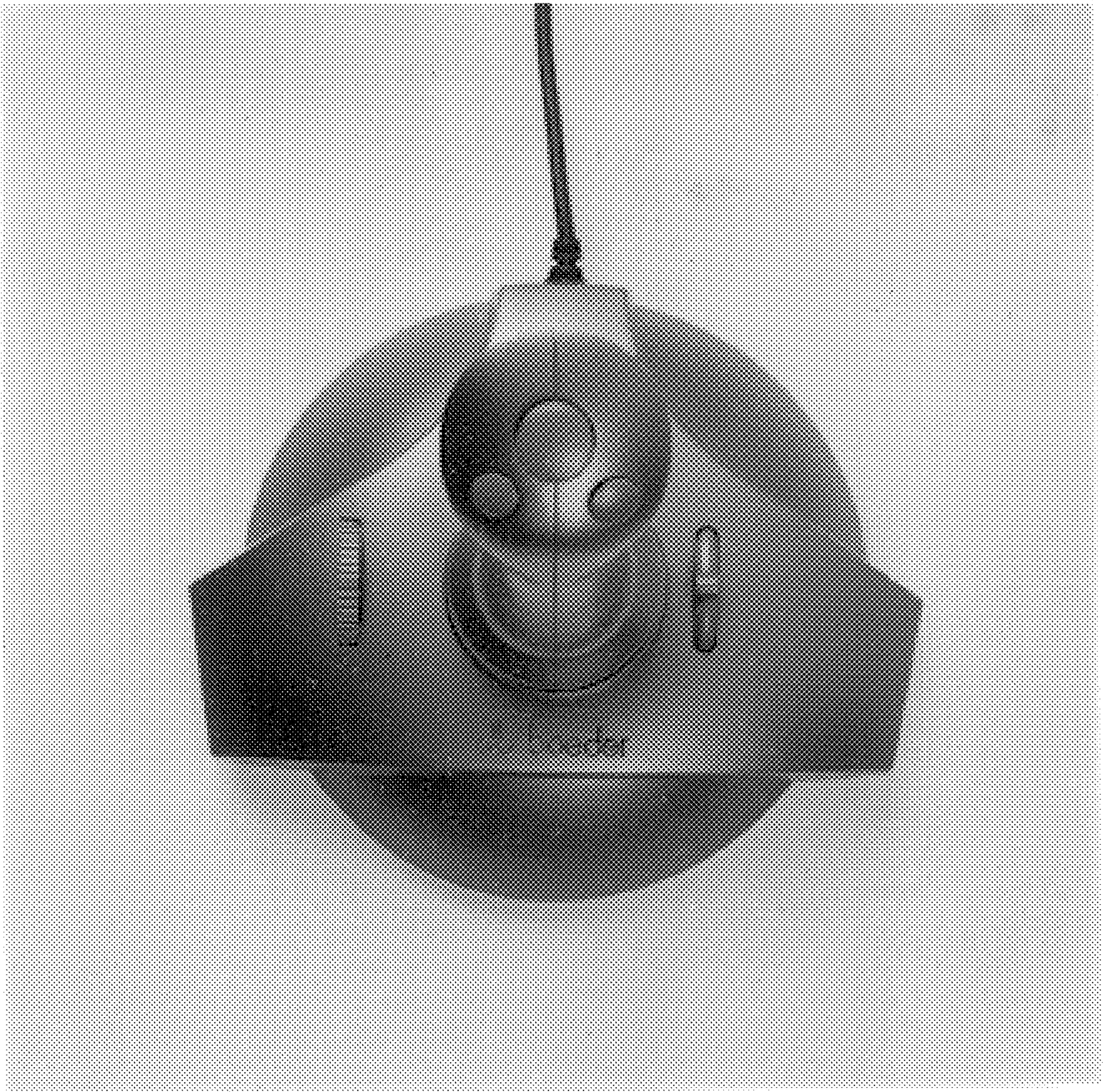


FIG. 2



FIG. 3



FIG. 4

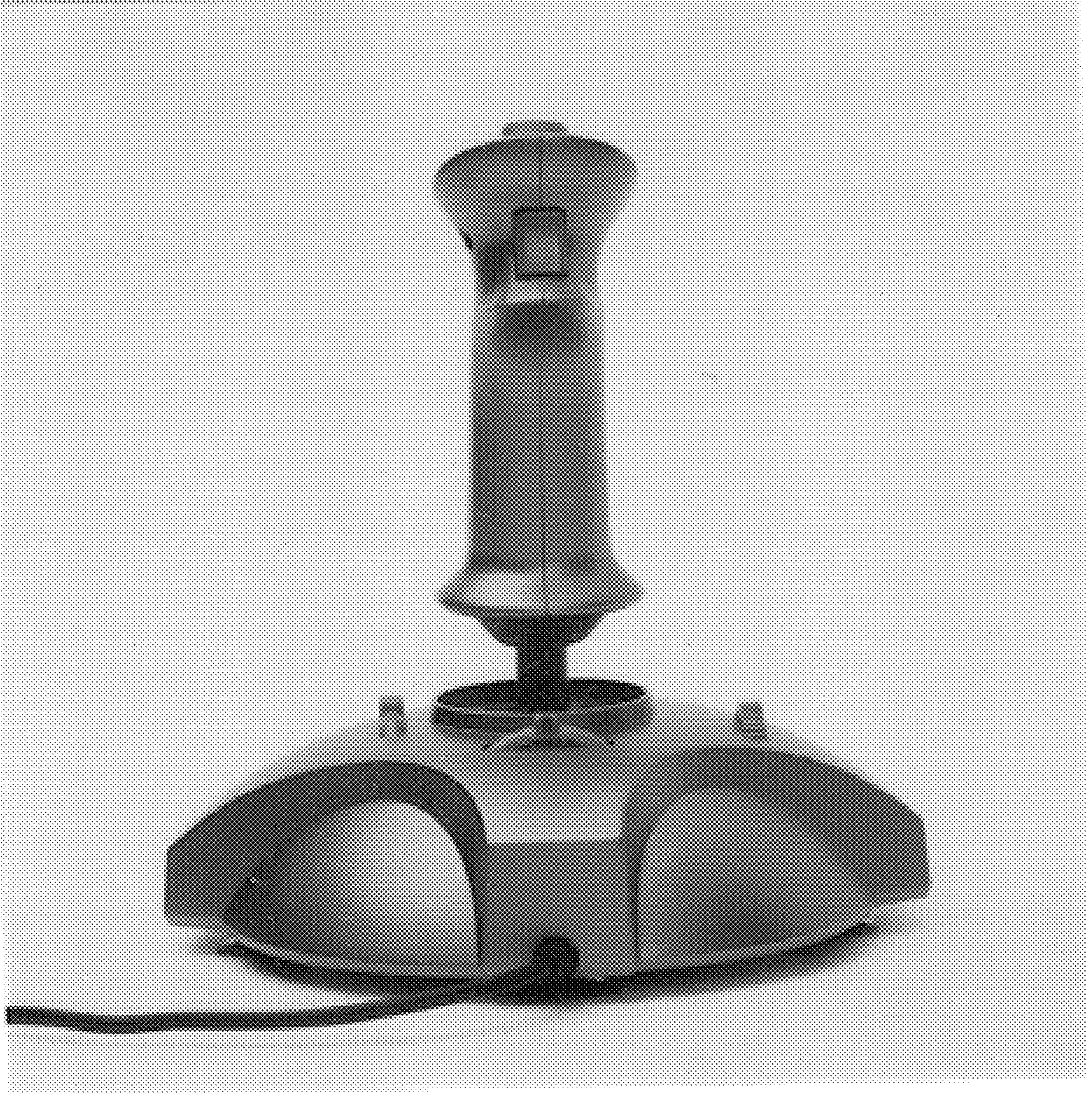


FIG. 5



FIG. 6

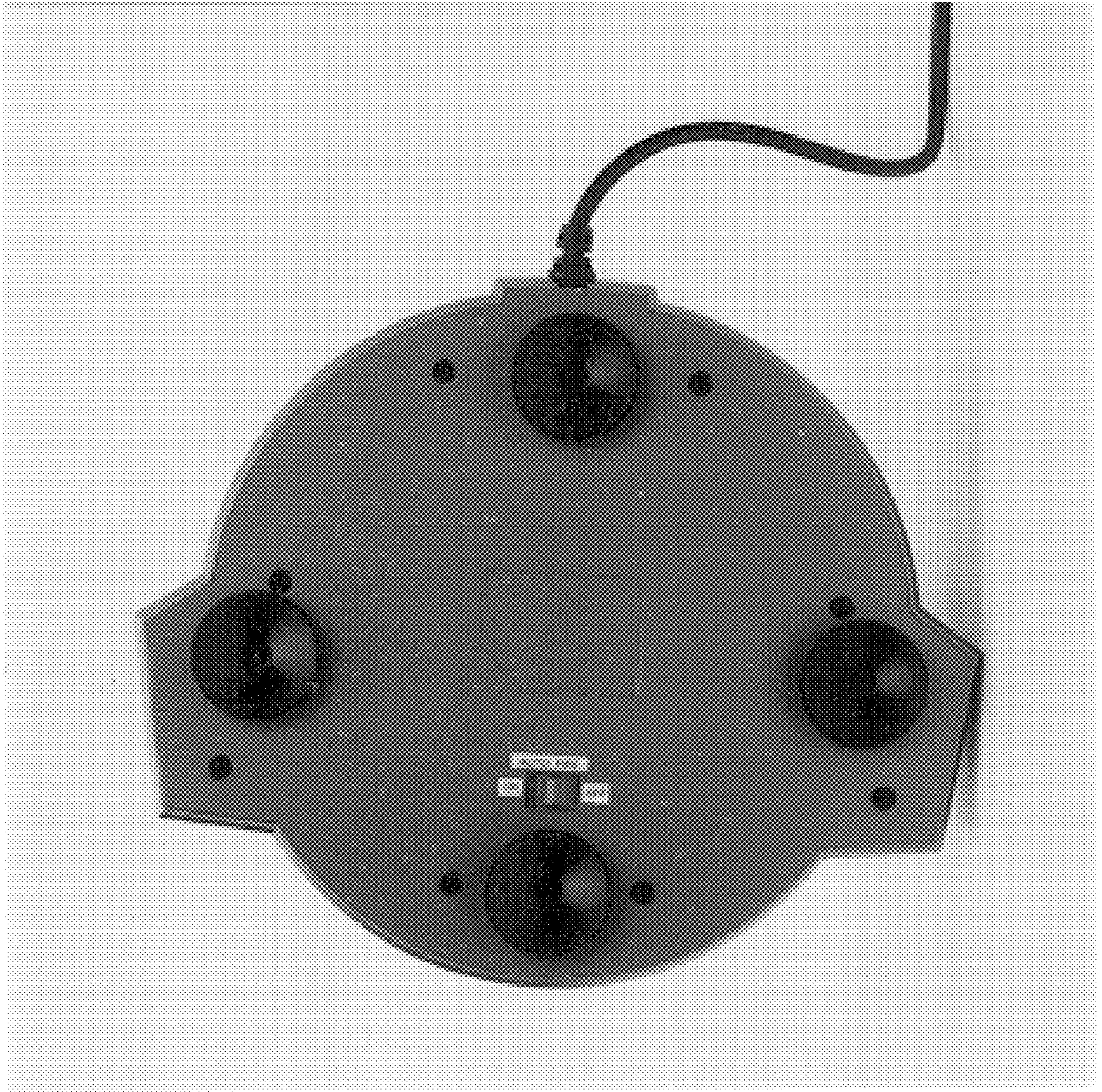


FIG. 7

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : Des. 412,703
DATED : Aug. 10, 1999
INVENTOR(S) : Norbert Lorenz

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

Title page, add the following,

--Foreign Application Priority Data

Sep. 10, 1996 [GR] Germany M 96 08 021.3--.

Signed and Sealed this
Twenty-fifth Day of April, 2000

Attest:



Q. TODD DICKINSON

Attesting Officer

Director of Patents and Trademarks