



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
D. 369,835	5/1996	Couch et al. ....	D21/48
D. 372,470	8/1996	Hsien ..... X	D21/48
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



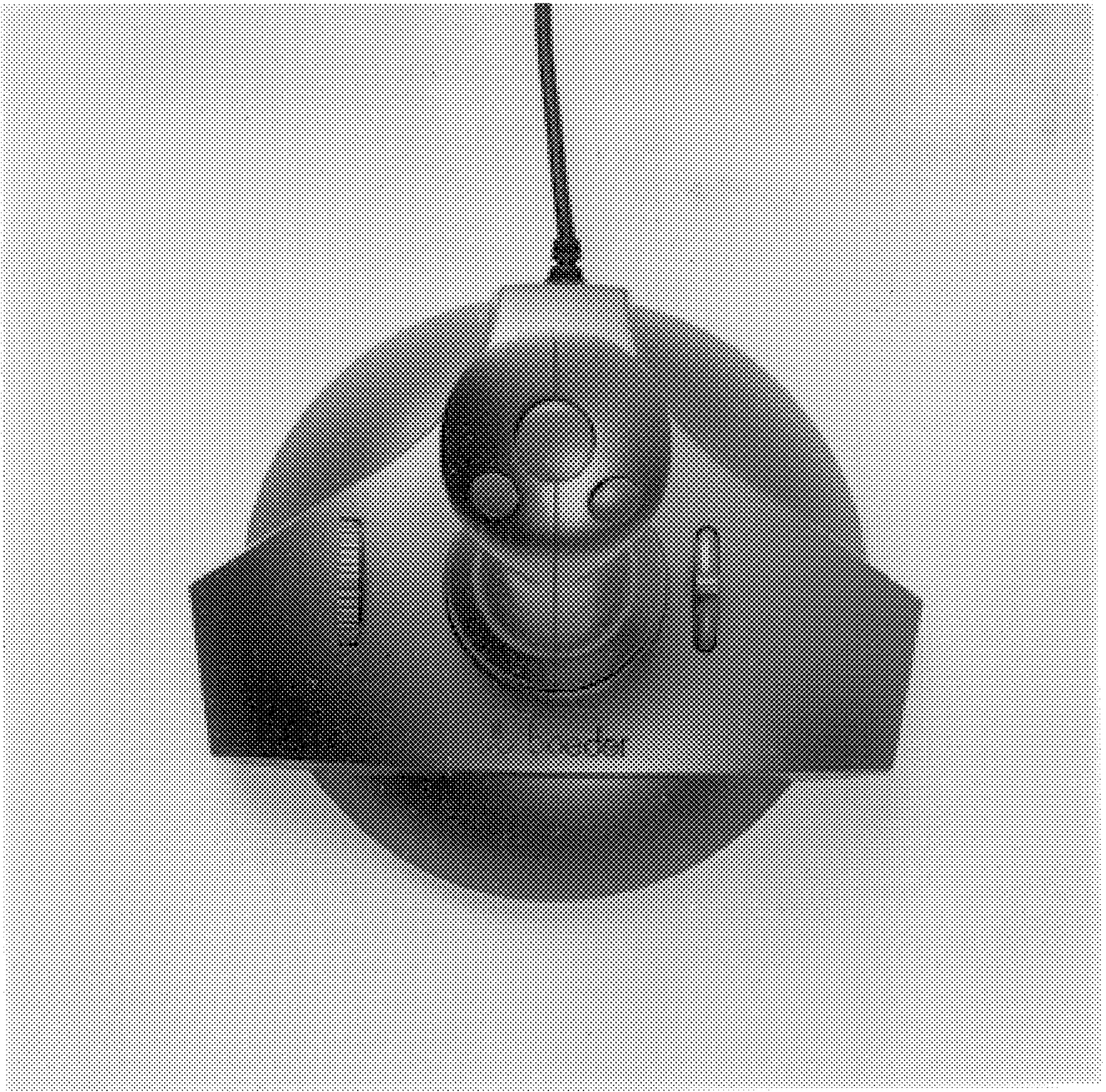


FIG. 2





FIG. 3





FIG. 4



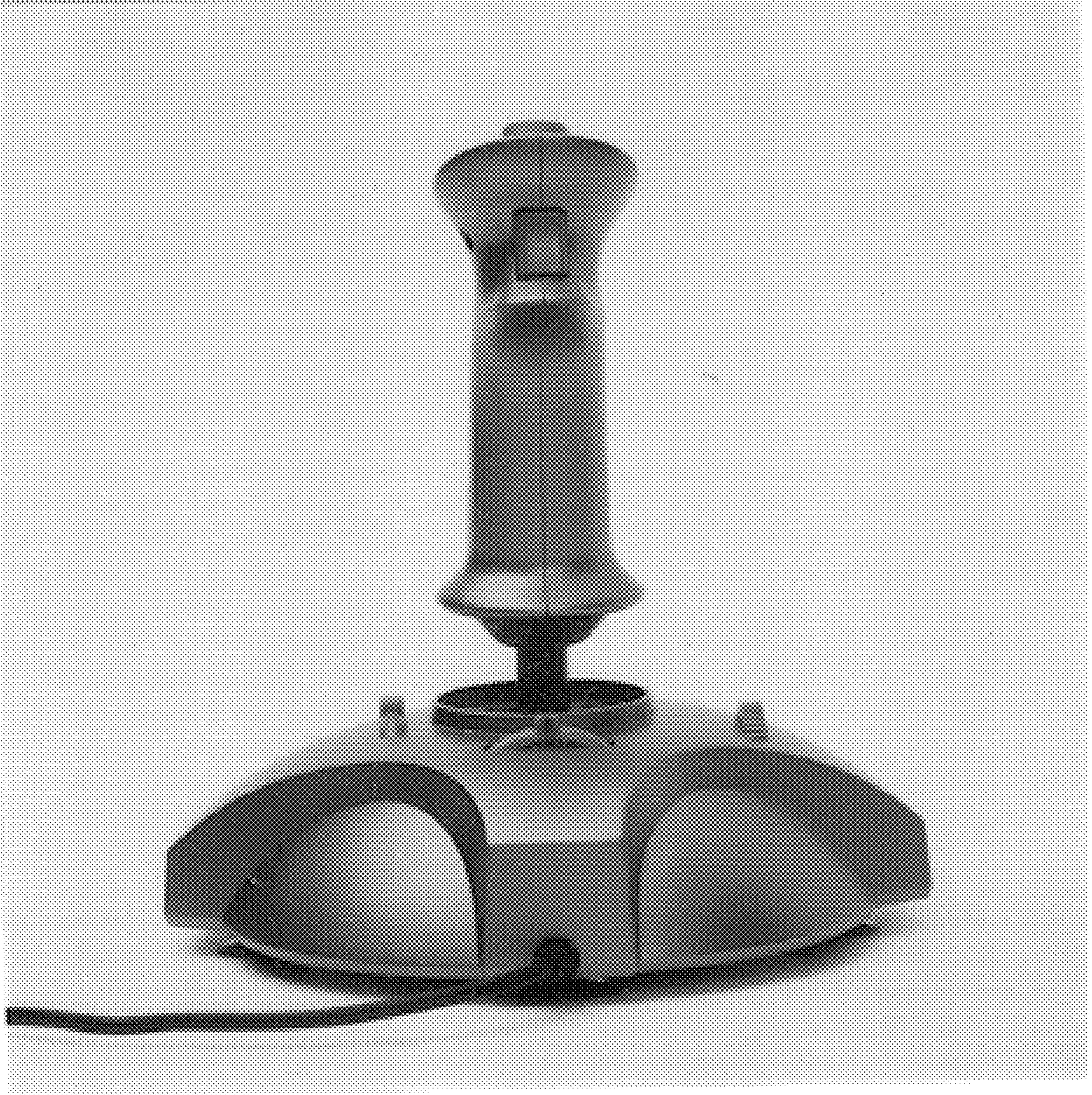


FIG. 5





FIG. 6



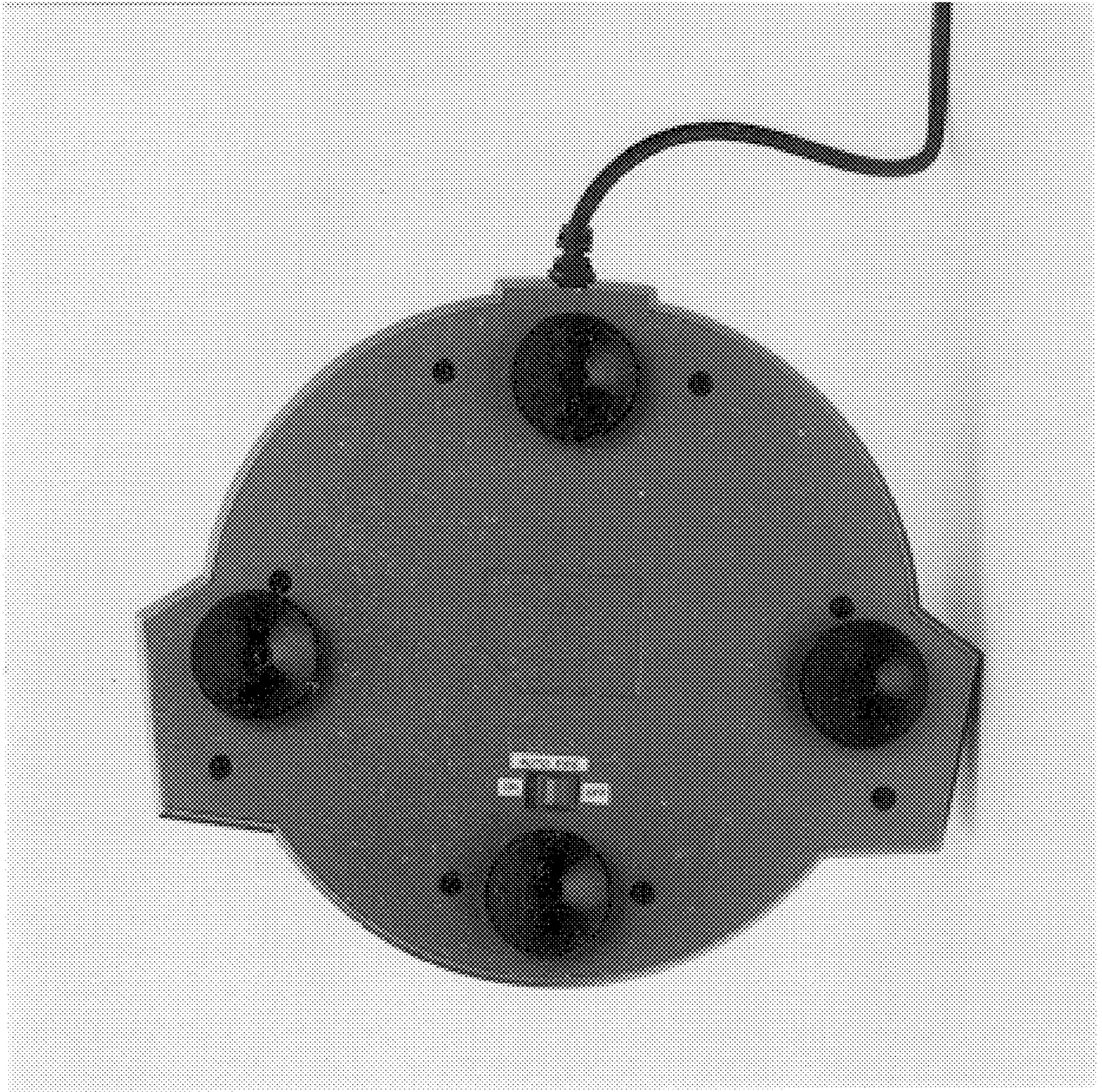


FIG. 7



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

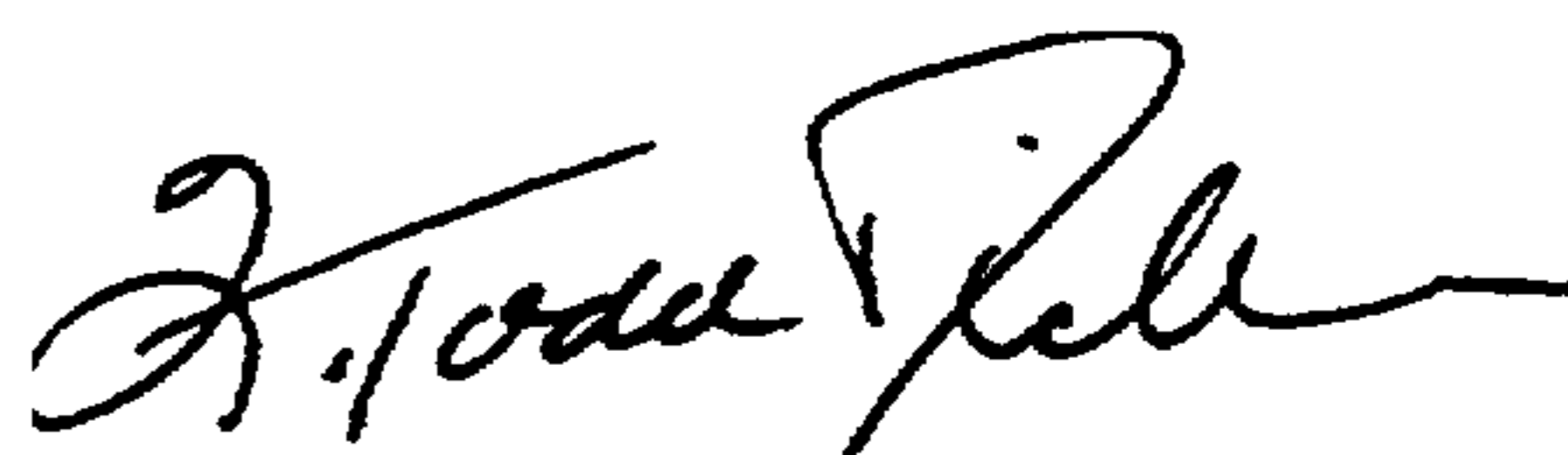
PATENT NO. : Des. 412,703  
DATED : Aug. 10, 1999  
INVENTOR(S) : Norbert Lorenz

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*