



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**

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*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	.....	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

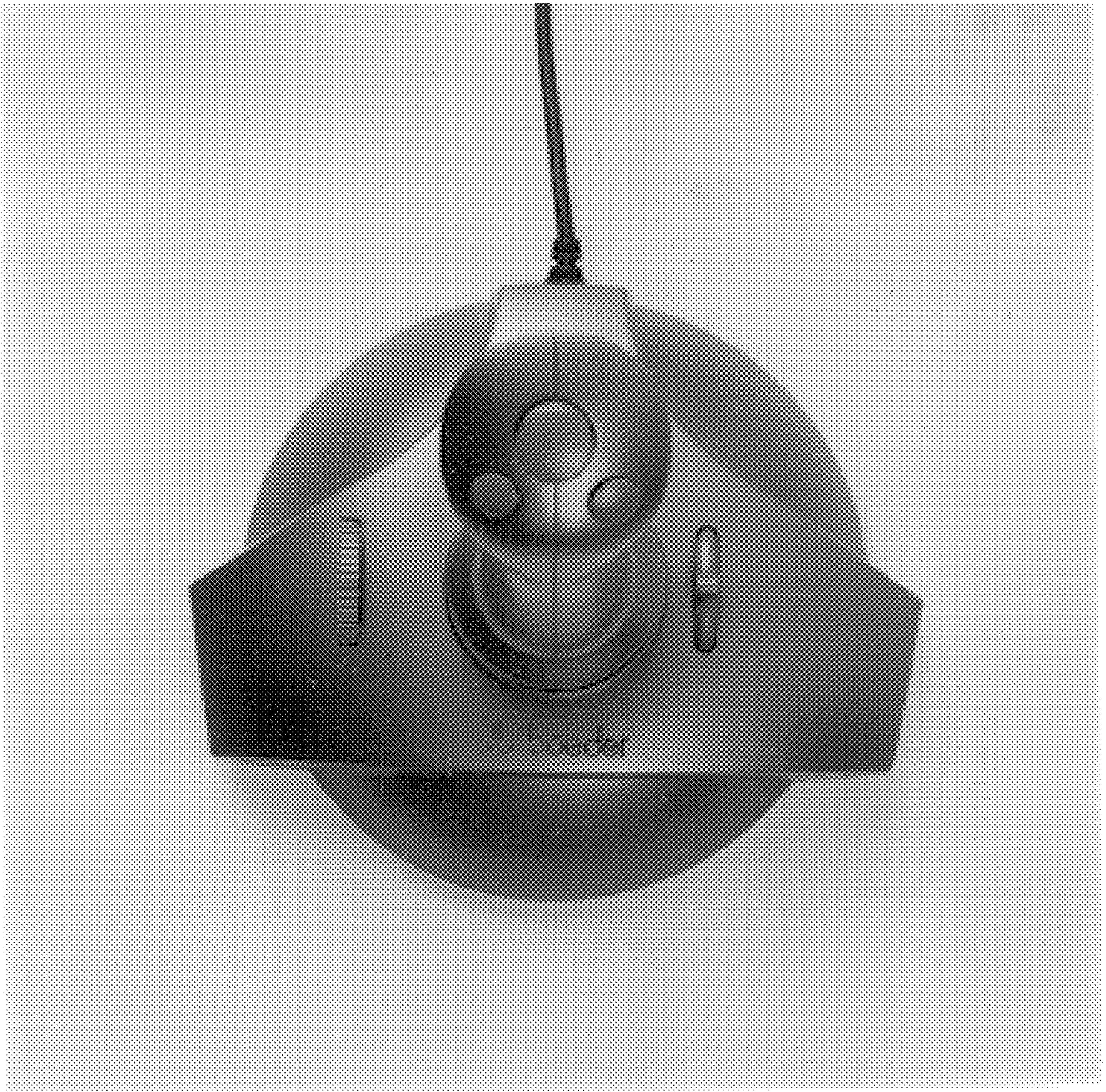


FIG. 2



FIG. 3



FIG. 4

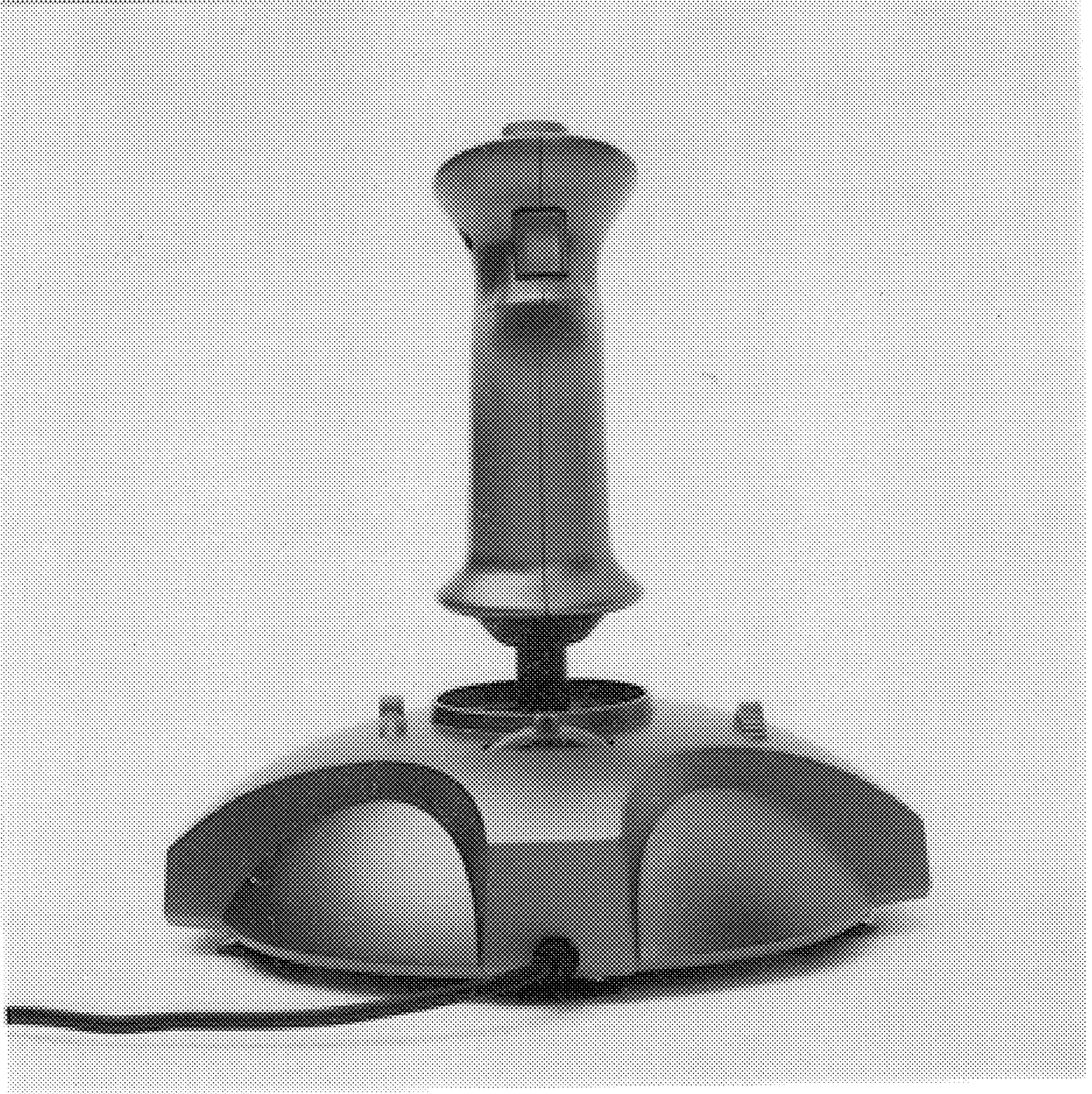


FIG. 5



FIG. 6

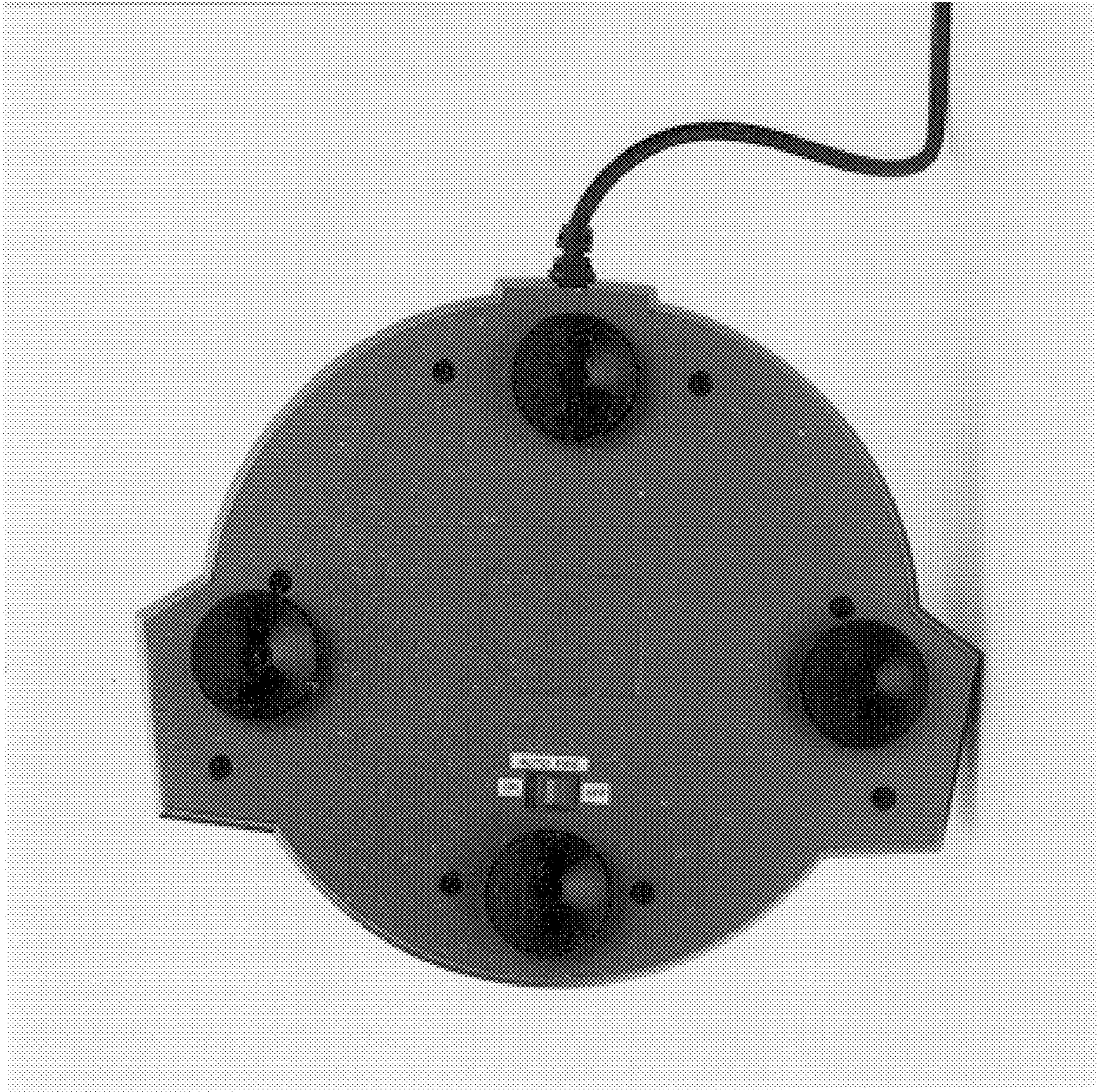


FIG. 7



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

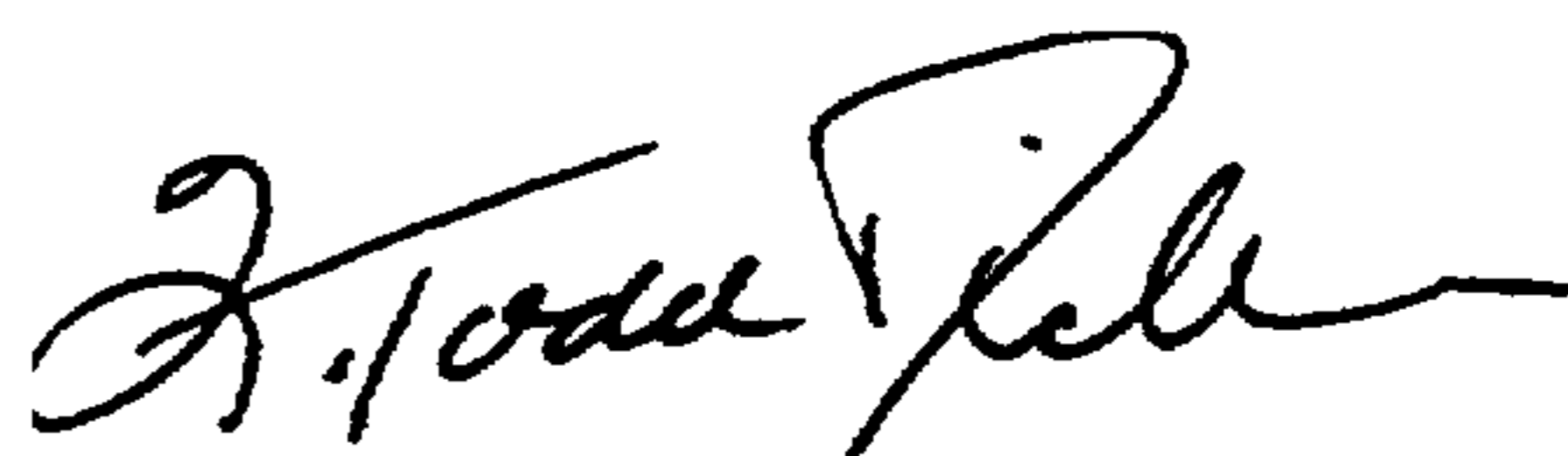
PATENT NO. : Des. 412,703  
DATED : Aug. 10, 1999  
INVENTOR(S) : Norbert Lorenz

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*