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(12) **United States Design Patent**  
**Whitehorn et al.**

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(54) **JOYSTICK WITH ROLLER**

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

(21) Appl. No.: **29/122,501**

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(51) **LOC (7) Cl.** ..... **14-02**

(52) **U.S. Cl.** ..... **D14/412**

(58) **Field of Search** ..... D14/400, 401, D14/412-416; D21/324, 333; 273/148 B; 463/1, 30, 36-38, 46, 47; 345/156-161, 905

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

D. 354,092	1/1995	Ho	.....	D14/117.6
D. 369,835	* 5/1996	Couch et al.	.....	D14/412
D. 377,056	* 12/1996	Salinas	.....	D14/416
D. 378,303	3/1997	Yang	.....	D14/117.6
D. 381,048	7/1997	Lee	.....	D14/117.7
D. 381,701	7/1997	Salinas	.....	D21/48
D. 388,837	1/1998	Lee	.....	D14/117.7

D. 396,899	*	8/1998	Kaneko et al.	.....	D14/416
4,491,325	*	1/1985	Bersheim	.....	463/38
4,501,424		2/1985	Stone et al.	.....	273/148 B
4,658,666		4/1987	Liu	.....	463/38
5,558,329		9/1996	Liu	.....	273/148 B
5,610,631	*	3/1997	Bouton et al.	.....	273/148 B
5,749,577	*	5/1998	Couch et al.	.....	273/148 B
5,786,807		7/1998	Couch et al.	.....	345/161

**OTHER PUBLICATIONS**

Hong Kong Electronics Catalog, p. 9 (Apr. 1985).

\* cited by examiner

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(57) **CLAIM**

The ornamental design for joystick with roller, as shown and described.

**DESCRIPTION**

FIG. 1 is a perspective view of a joystick with roller showing our new design;

FIG. 2 is a front elevational view thereof;

FIG. 3 is a rear elevational view thereof;

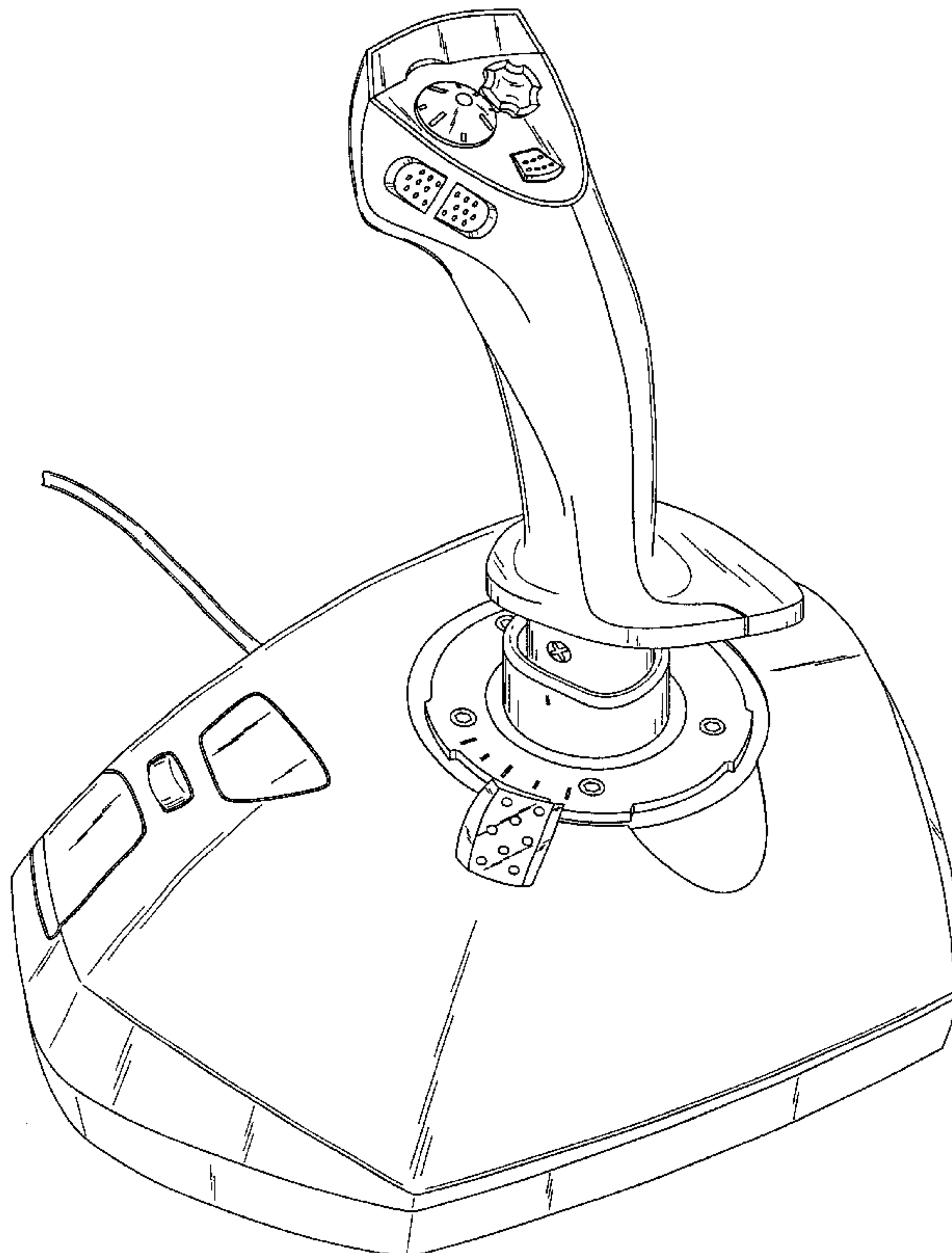
FIG. 4 is a right side elevational view thereof;

FIG. 5 is a left side elevational view thereof;

FIG. 6 is a top plan view thereof; and,

FIG. 7 is a bottom plan view thereof.

**1 Claim, 7 Drawing Sheets**



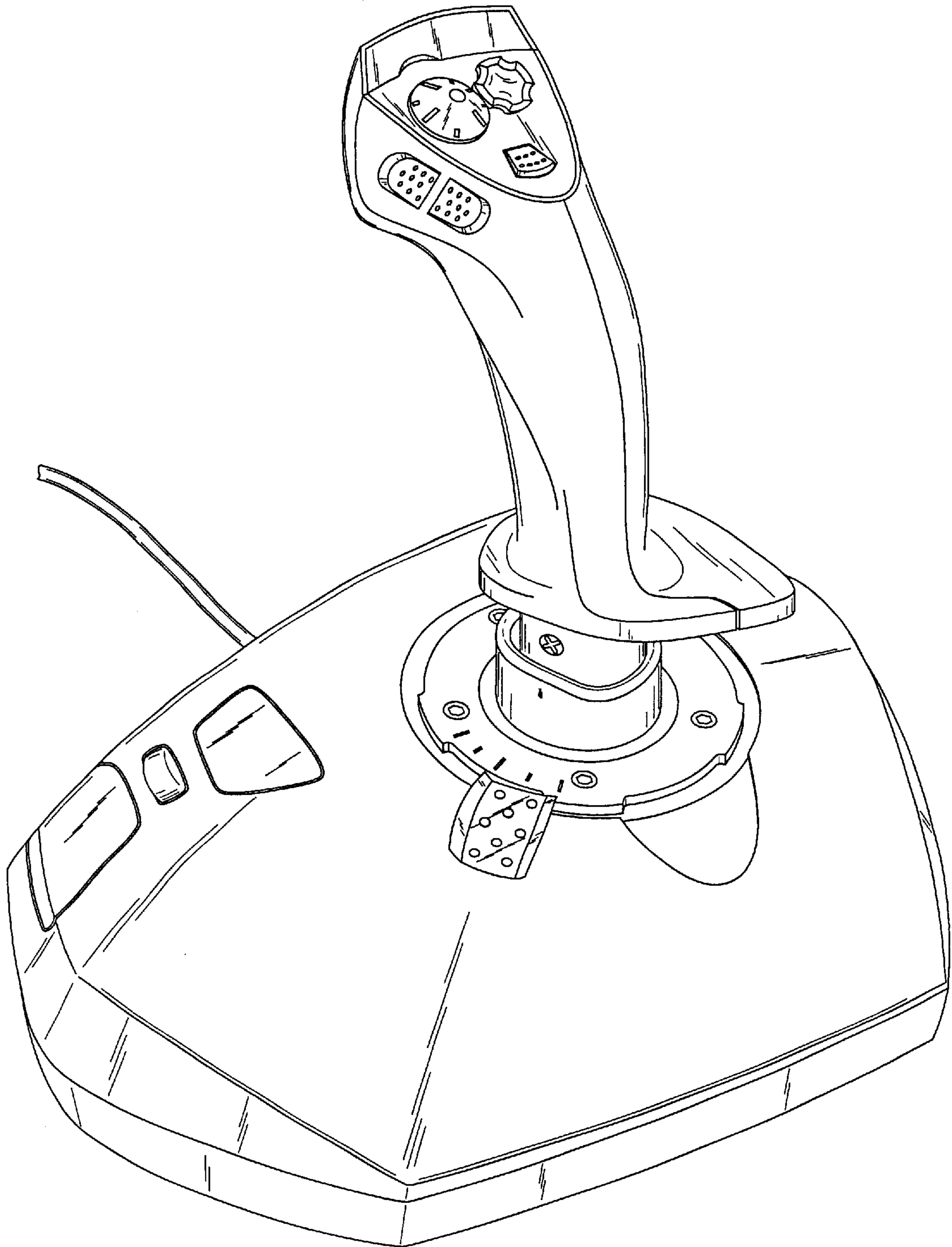


FIG. 1

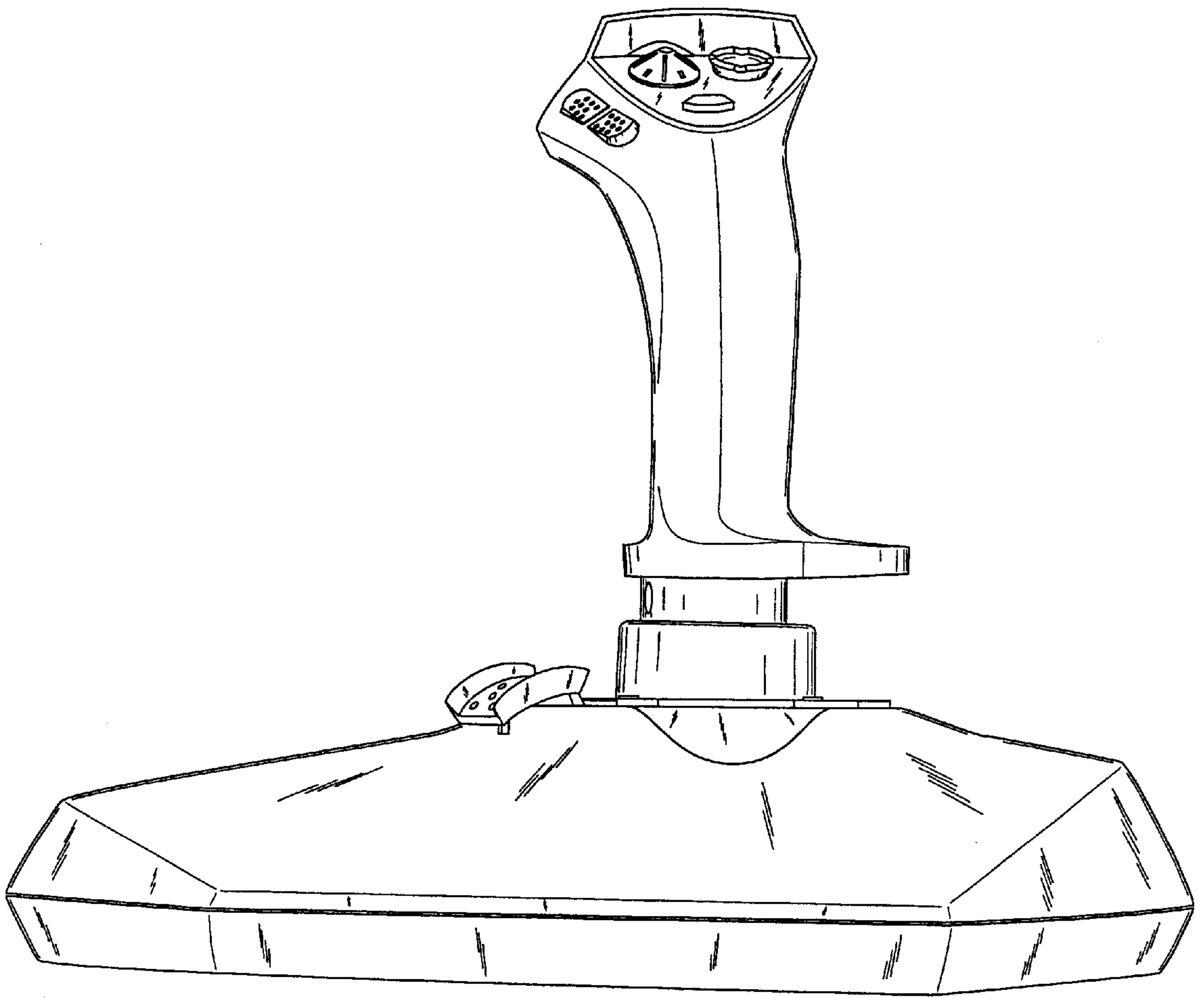


FIG. 2

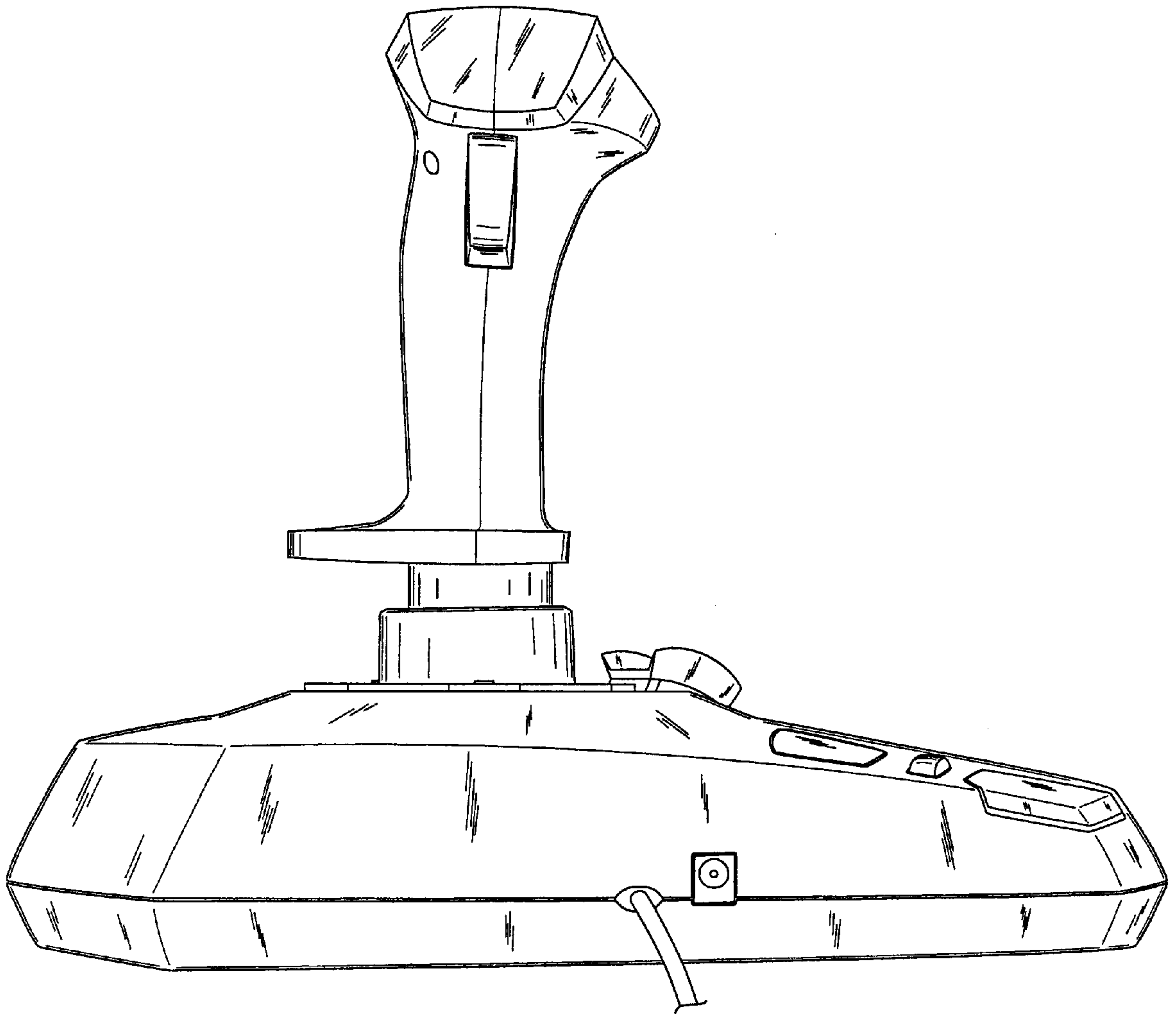


FIG. 3

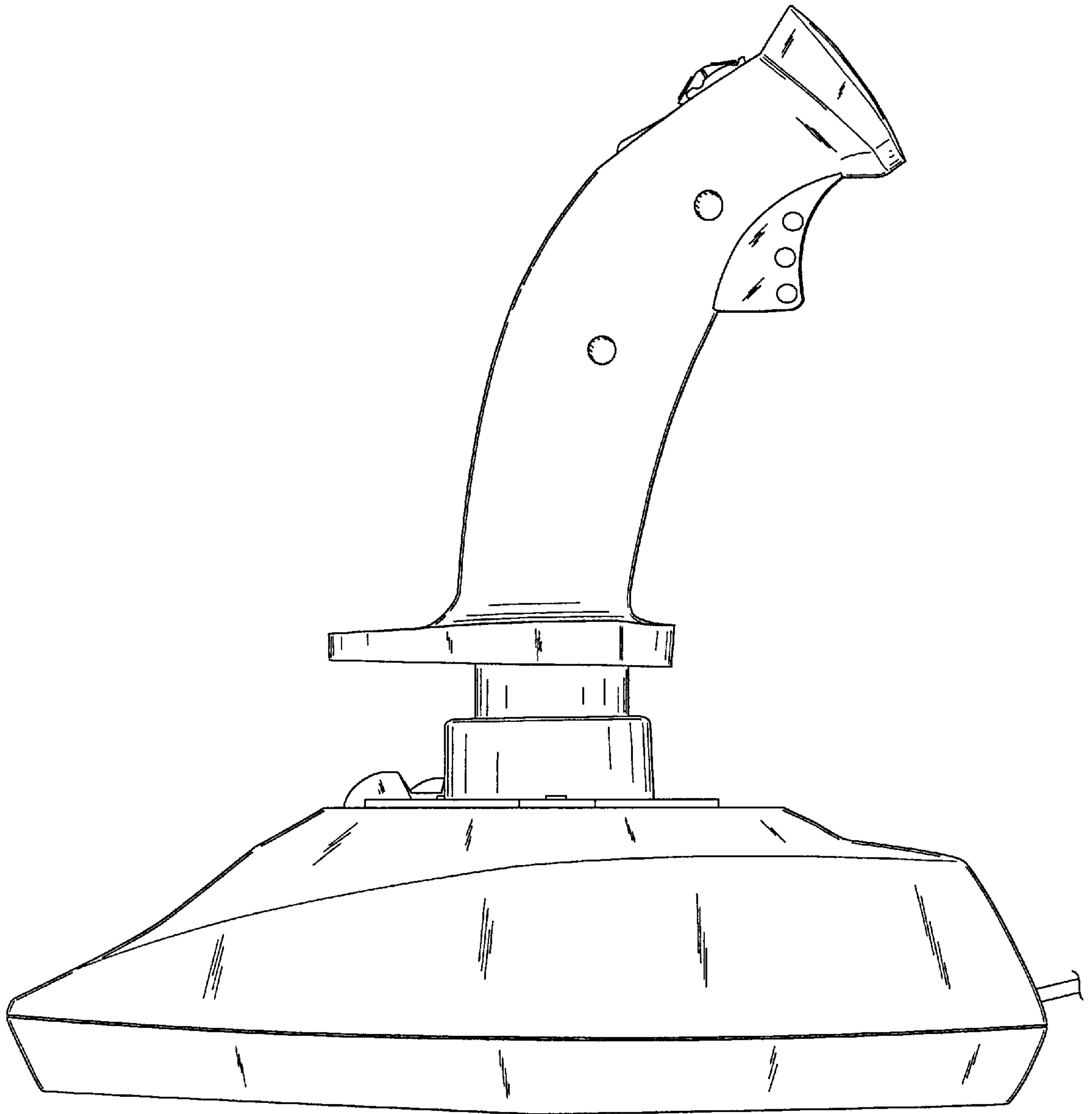


FIG. 4

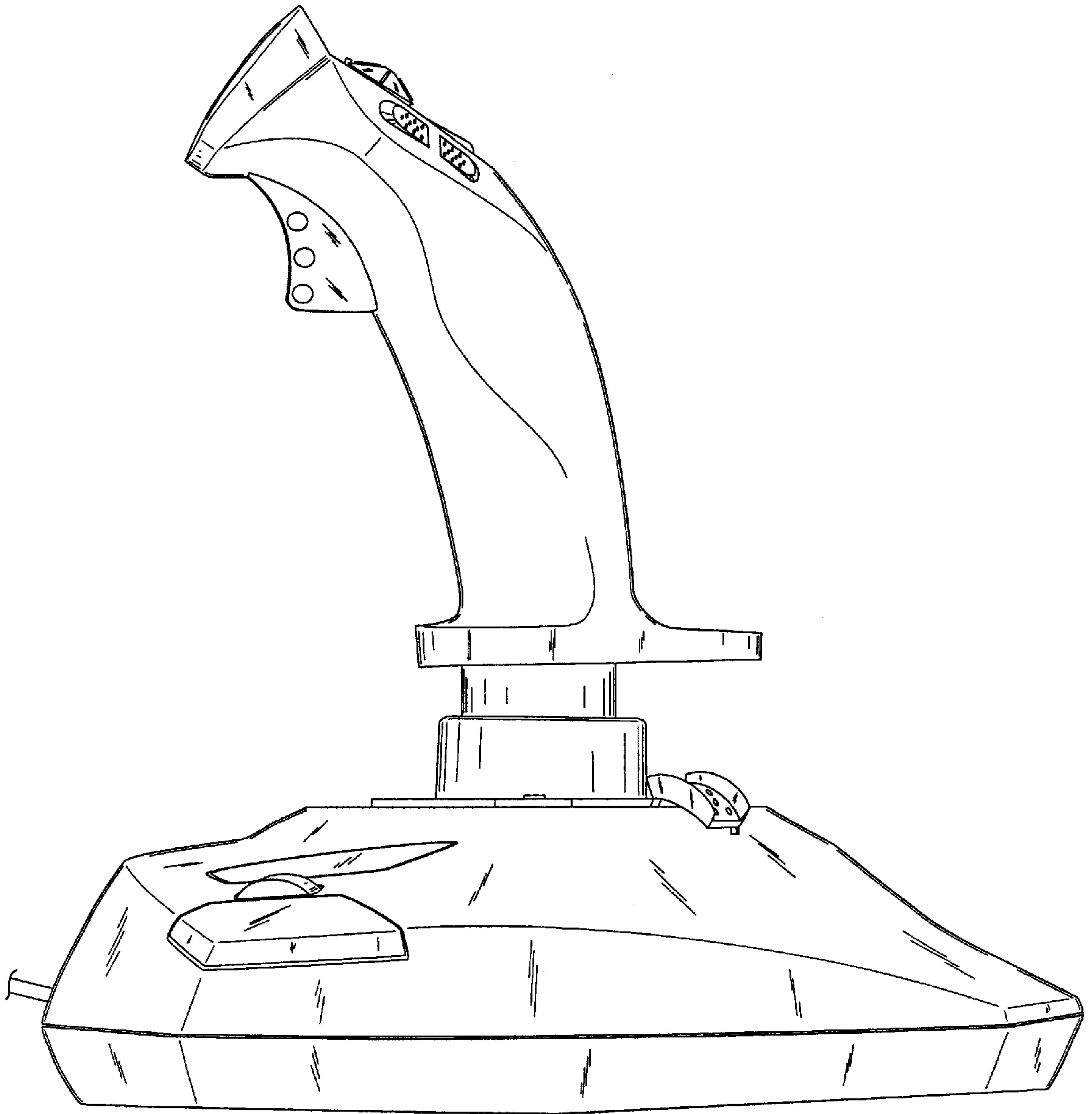


FIG. 5



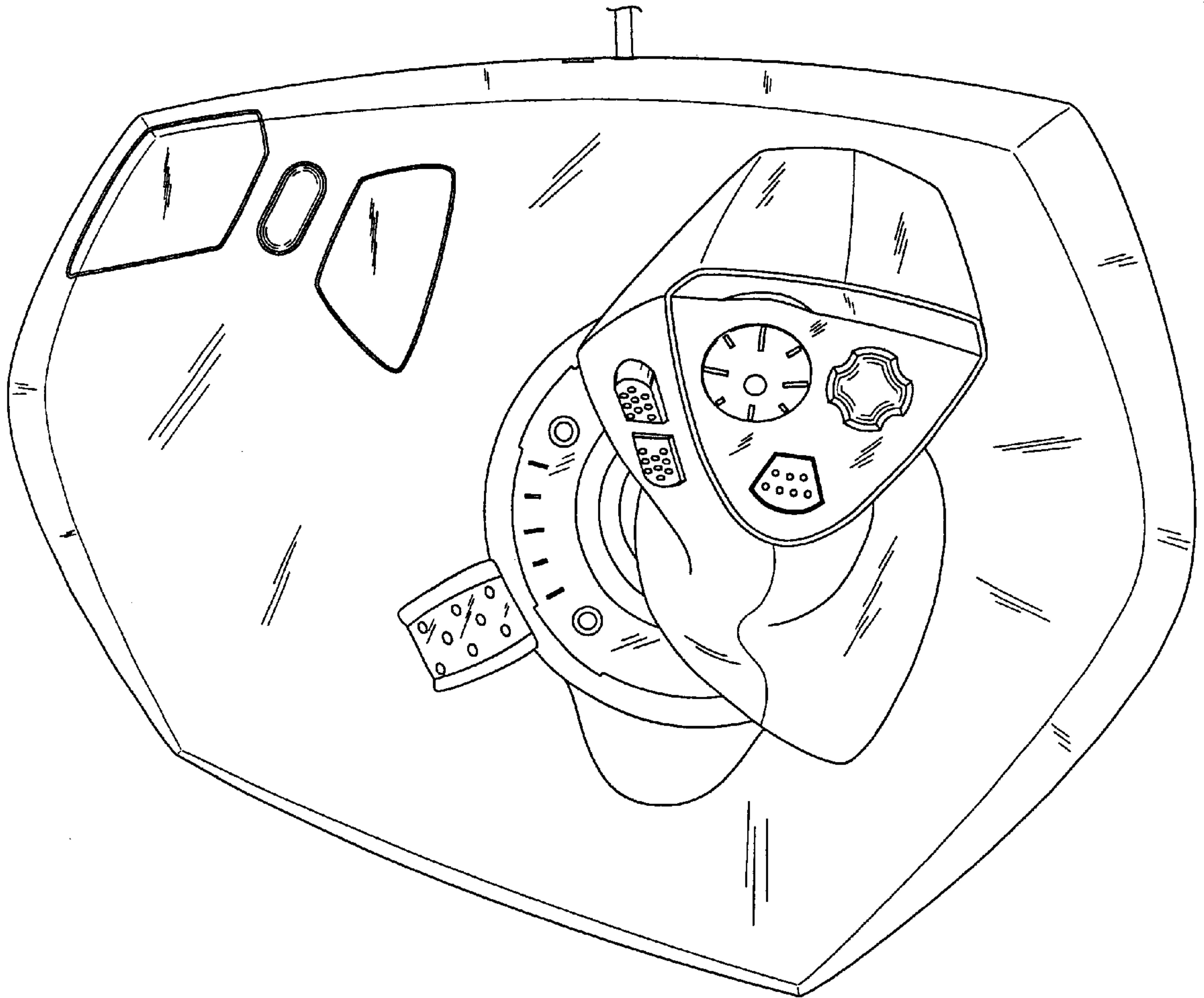


FIG. 6

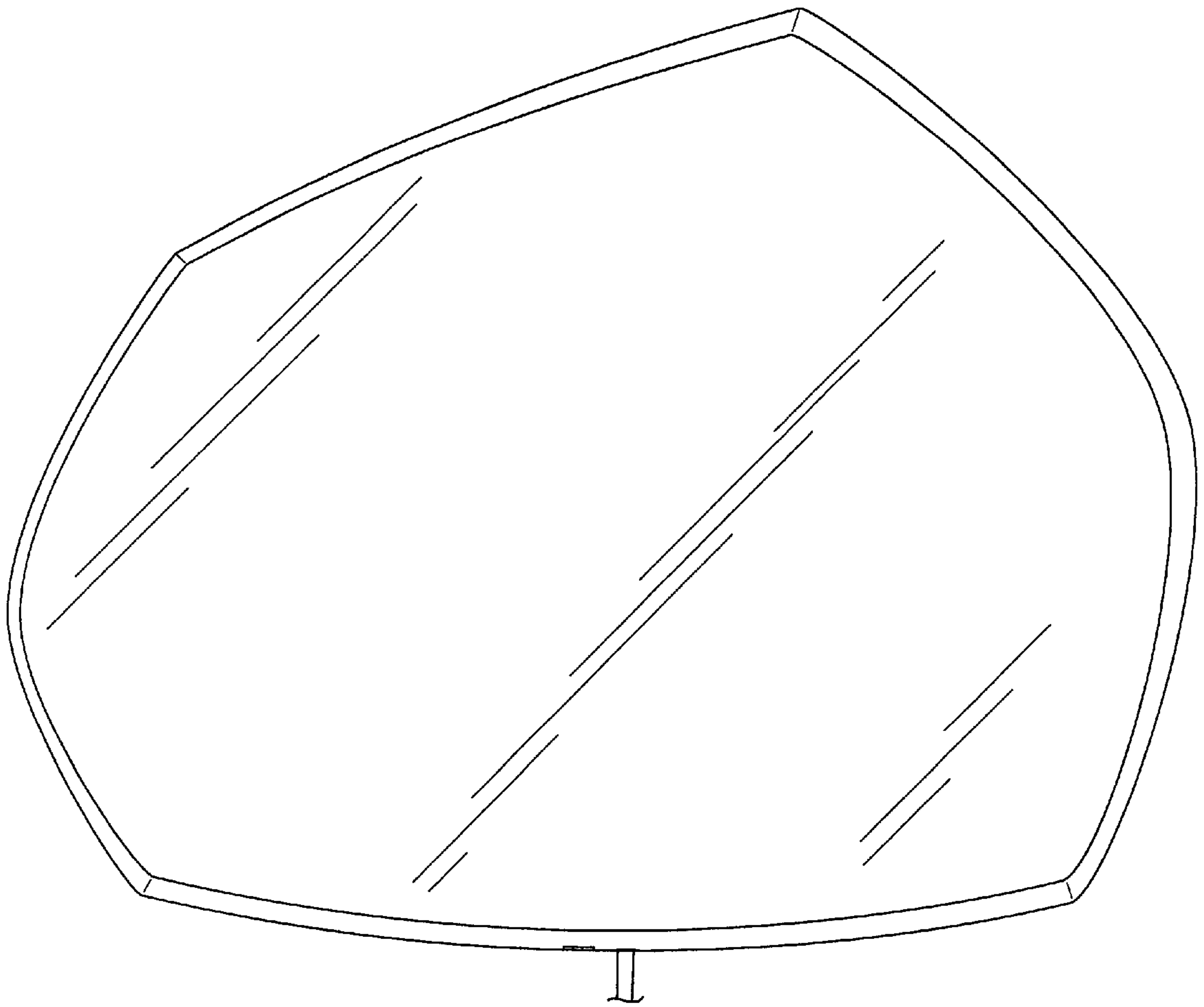


FIG. 7