



US00D701485S

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

(10) **Patent No.:** **US D701,485 S**
(45) **Date of Patent:** **** Mar. 25, 2014**

- (54) **CYCLIC CONTROL POST AND GRIP**
- (71) Applicant: **Bell Helicopter Textron Inc.**, Fort Worth, TX (US)
- (72) Inventors: **Travis L. Yates**, Lakeside, TX (US); **Bradley D. Linton**, Mansfield, TX (US); **Chad R. Haugeberg**, Arlington, TX (US)
- (73) Assignee: **Bell Helicopter Textron Inc.**, Fort Worth, TX (US)

4,887,782	A *	12/1989	Carnell et al.	244/234
4,895,040	A *	1/1990	Soederberg	74/491
5,137,234	A *	8/1992	Sakurai	244/234
5,149,023	A *	9/1992	Sakurai et al.	244/229
5,156,363	A *	10/1992	Cizewski et al.	244/223
5,456,428	A *	10/1995	Hegg	244/229
5,769,363	A *	6/1998	Griswold et al.	244/234
5,900,710	A *	5/1999	Gautier et al.	318/675
6,254,037	B1 *	7/2001	Fenny et al.	244/223
D462,685	S *	9/2002	Yamamoto et al.	D14/415
6,631,652	B1 *	10/2003	Okazawa et al.	74/471 XY
6,682,116	B1 *	1/2004	Okumura	296/37.8
D516,096	S *	2/2006	Bergman et al.	D15/28
D581,861	S *	12/2008	Anttila et al.	D12/421

(Continued)

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

(21) Appl. No.: **29/447,392**

(22) Filed: **Mar. 3, 2013**

(51) **LOC (10) Cl.** **12-07**

(52) **U.S. Cl.**
USPC **D12/345**

(58) **Field of Classification Search**
USPC D12/16.1, 319, 326-329, 331-334, D12/337-339, 344, 345, 400, 415, 421, D12/423-425, 192; D14/405, 412-416; D21/324, 333, 477, 566, 430, D21/436-453; 273/148 B; 244/2, 5, 6, 7 A, 244/7 R, 7 C, 8, 12.1-12.4, 17.11, 17.13, 244/17.19, 17.23, 17.25, 17.27, 60, 99.1, 244/117 R, 118.5, 118.6, 119, 221, 234; 74/471 XY, 491; 318/574, 585, 675; 345/156, 161; 463/36-38; 296/37.8; D15/28

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

4,012,014	A *	3/1977	Marshall	244/234
4,130,259	A *	12/1978	Carlson et al.	244/234
4,584,510	A *	4/1986	Hollow	318/584
4,865,277	A *	9/1989	Smith et al.	244/234

Primary Examiner — Caron D Veynar
Assistant Examiner — Martie K Holtje

(57) **CLAIM**

The ornamental design for a cyclic control post and grip, as shown and described.

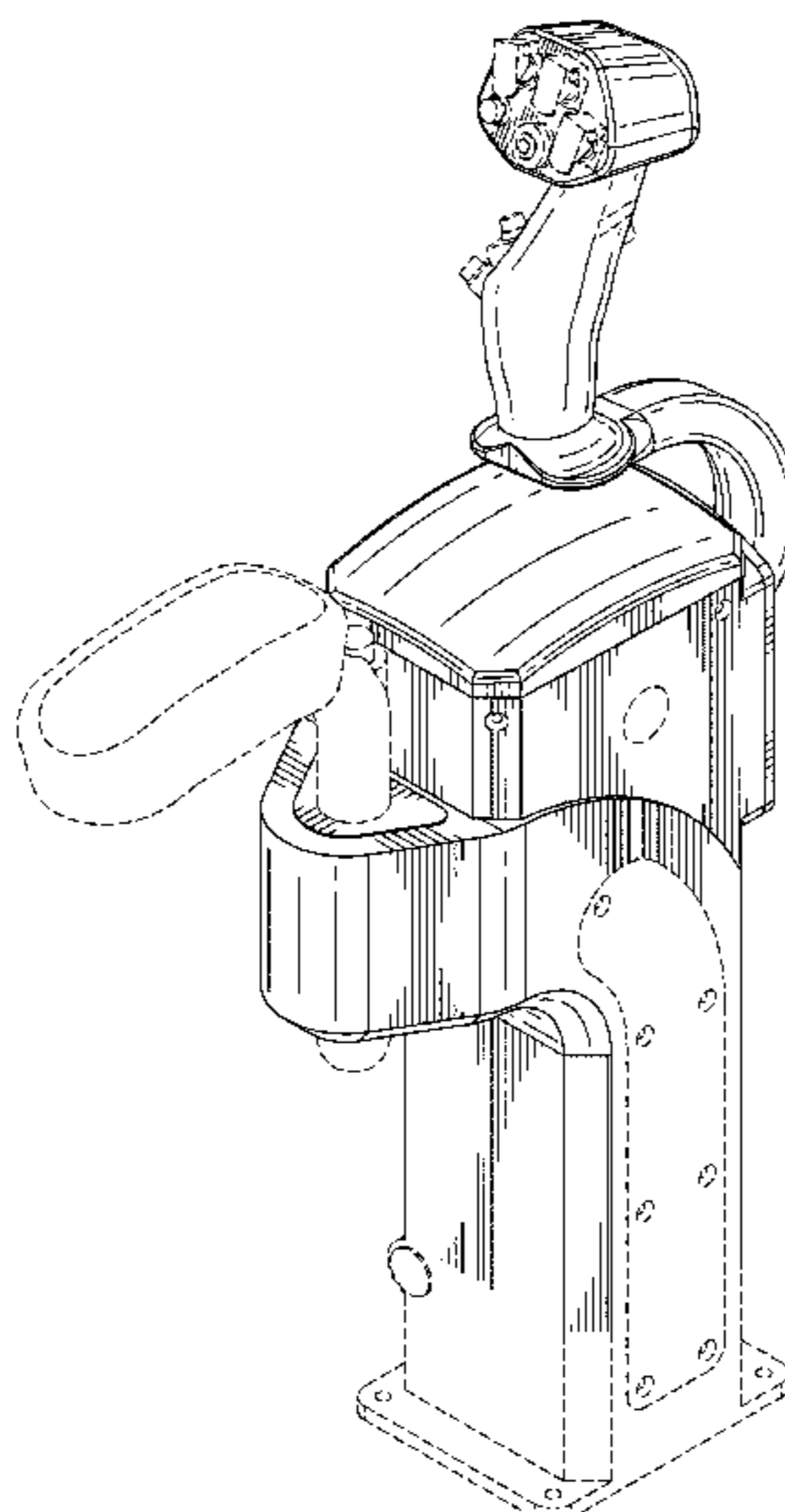
DESCRIPTION

FIG. 1 is a front perspective view of a cyclic control post and grip 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;
FIG. 7 is a bottom plan view thereof; and,
FIG. 8 is a rear perspective view thereof.

The broken line showing of structural elements is included for the purpose of illustrating portions of the cyclic control post and grip that form no part of the claimed design.

The broken lines encircling the inside and outside of the ovoid portion on the rear of the cyclic control post and grip in FIGS. 3 and 8 have been shown for the purpose of defining boundaries, the area within which forms no part of the claimed design.

1 Claim, 6 Drawing Sheets



US D701,485 S

Page 2

(56)

References Cited

U.S. PATENT DOCUMENTS

D581,862 S *	12/2008	Anttila et al.	D12/421	
D613,232 S *	4/2010	Guering	D12/345	* cited by examiner
D613,668 S *	4/2010	Guering	D12/345	
2009/0139360 A1 *	6/2009	Diccion	74/471 XY	
2009/0230252 A1 *	9/2009	Daunois et al.	244/234	

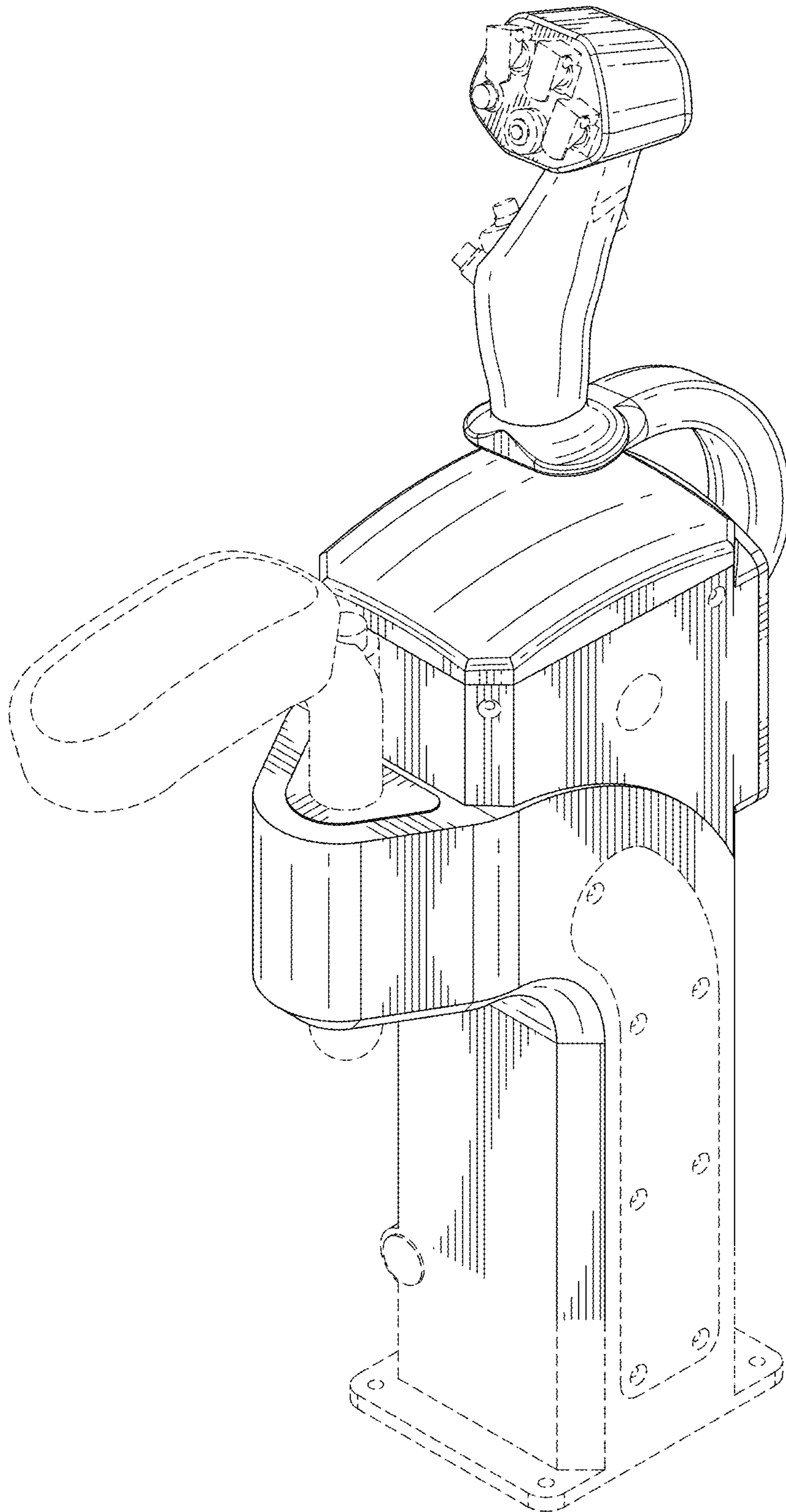


FIG. 1

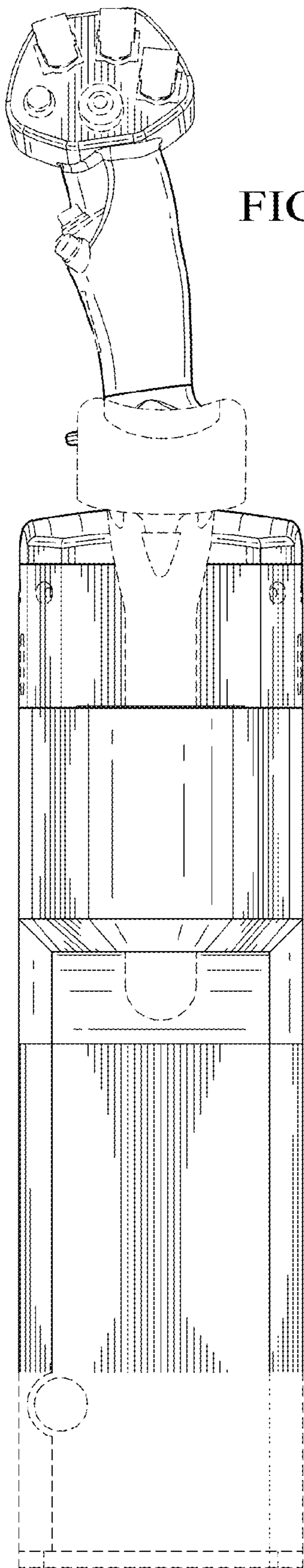


FIG. 2

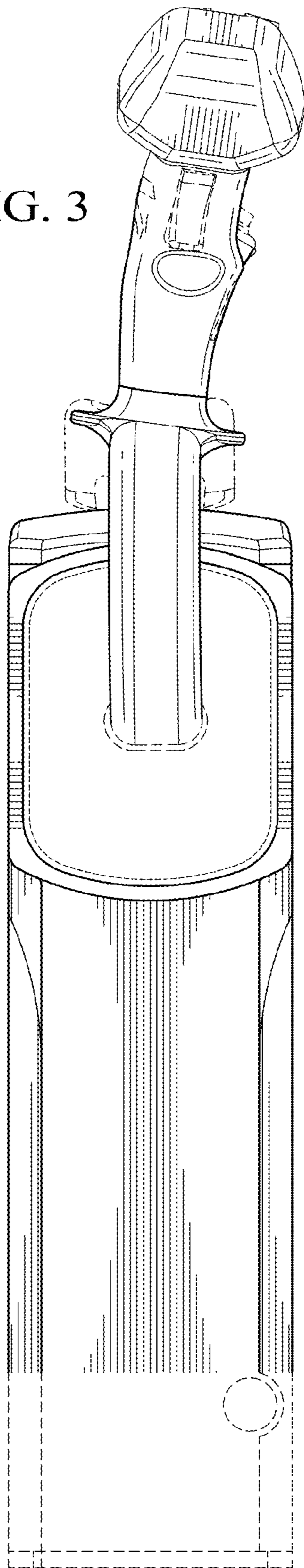
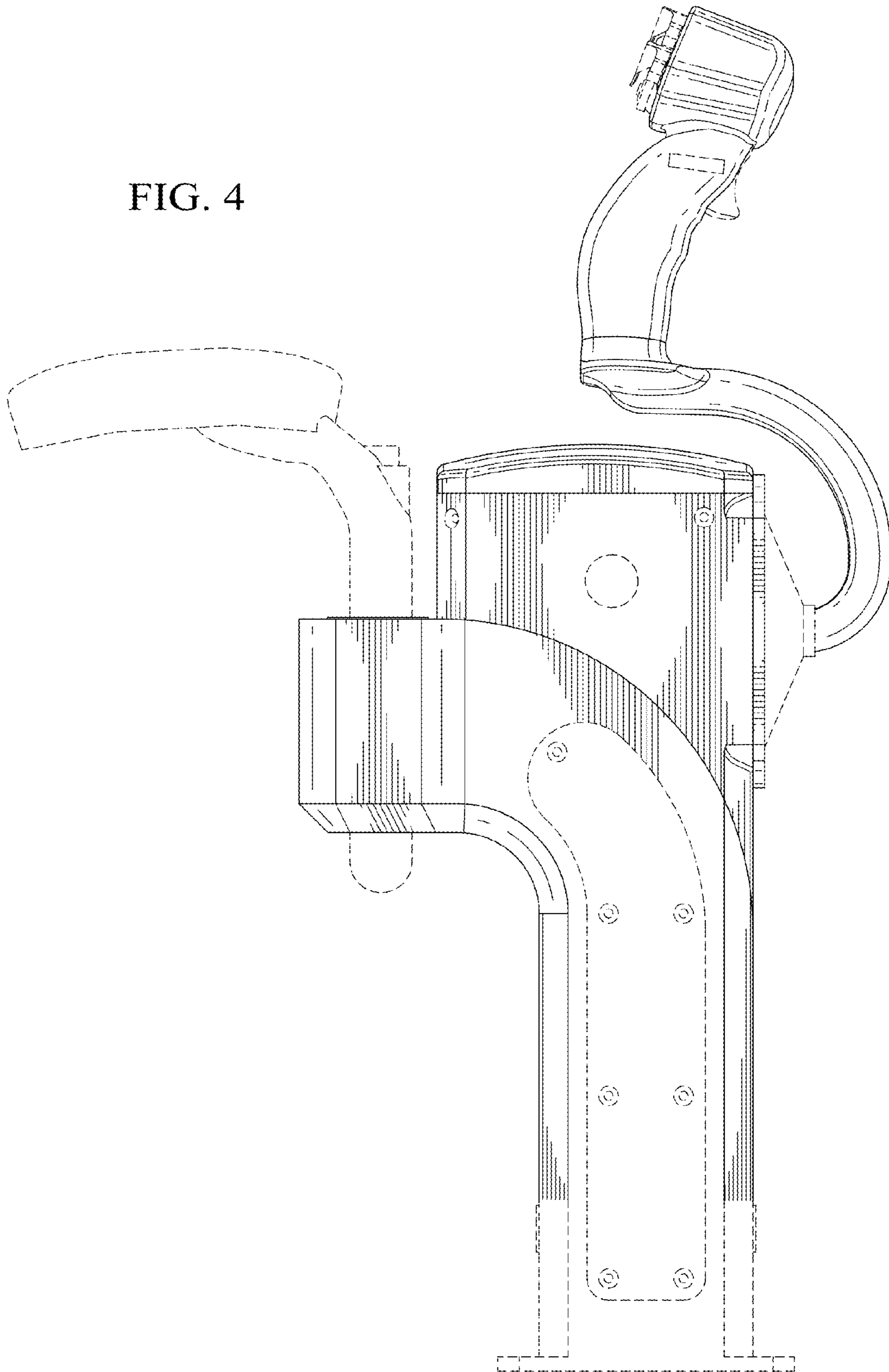


FIG. 3

FIG. 4



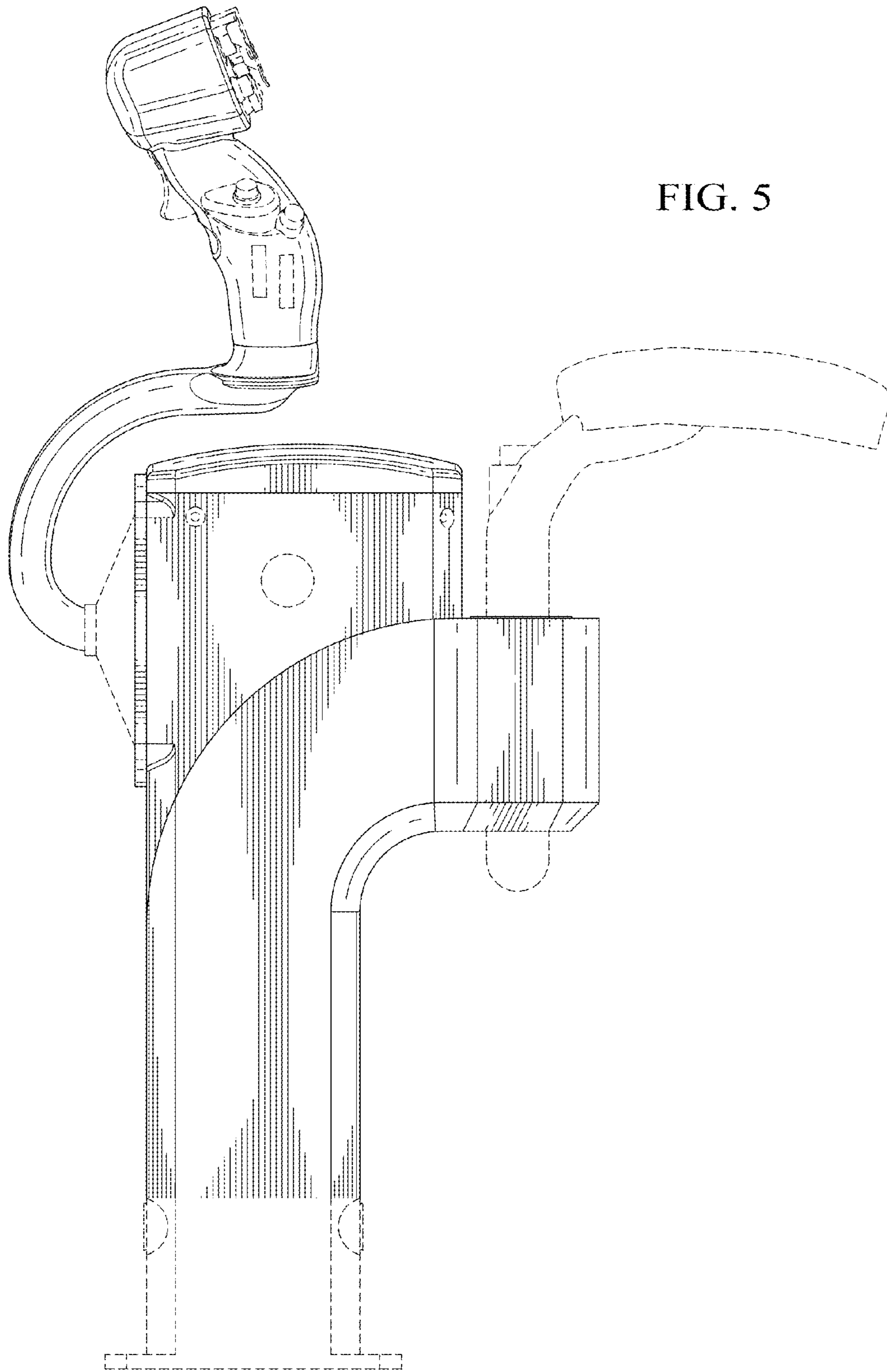


FIG. 5

FIG. 6

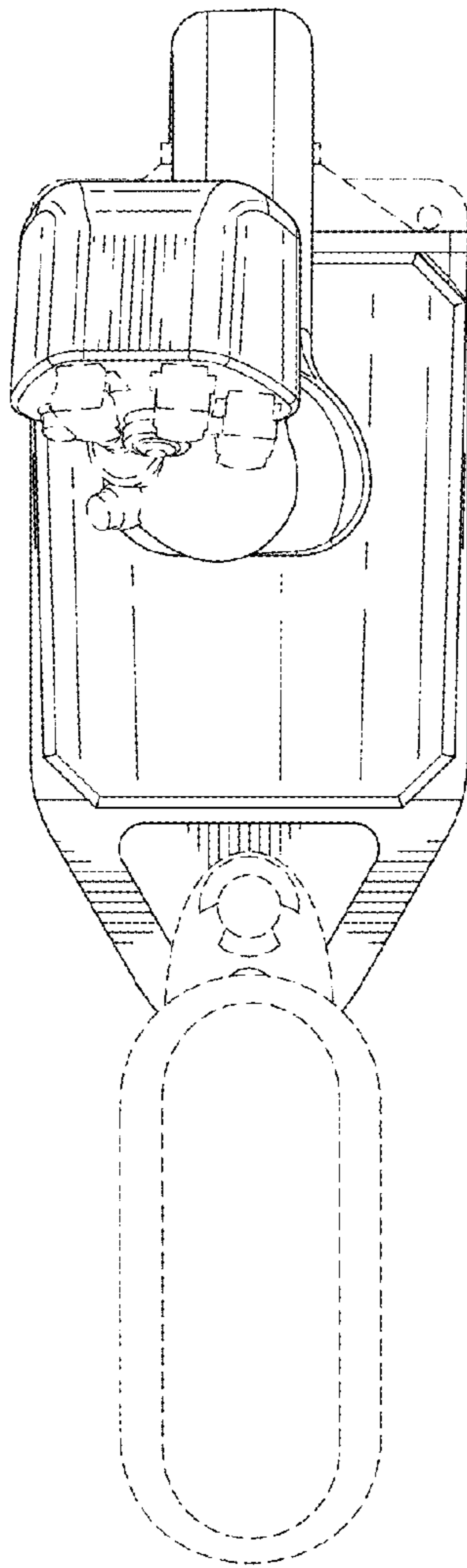
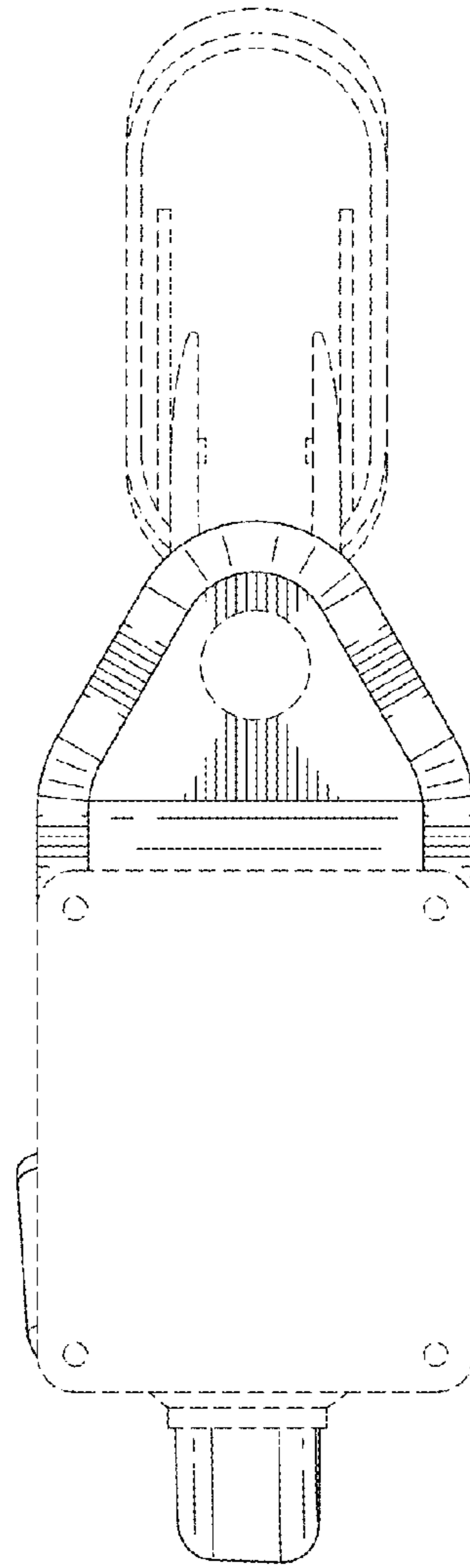


FIG. 7



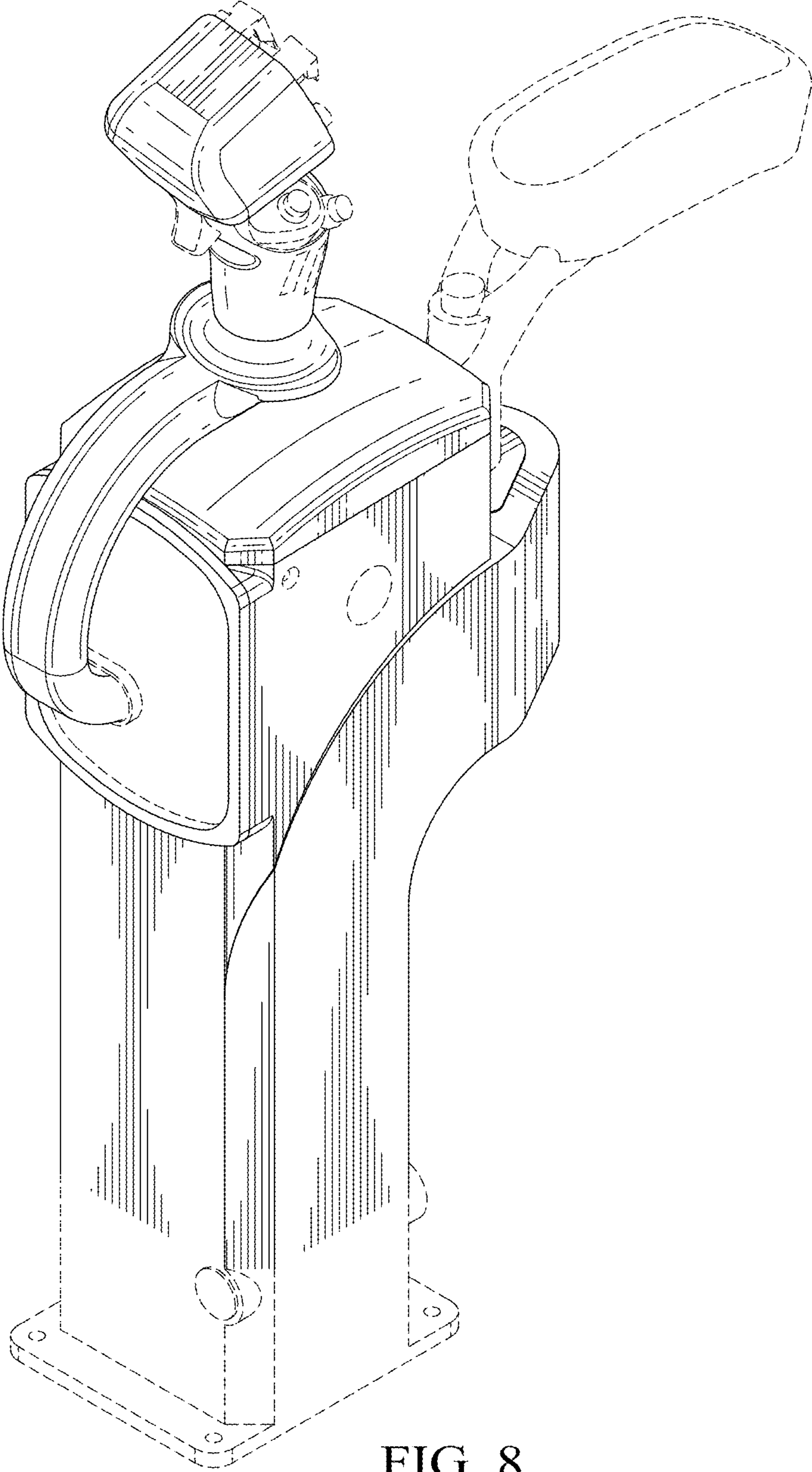


FIG. 8