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Choi et al.

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(54) **HANDLE FOR VACUUM CLEANER**

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

(21) Appl. No.: **29/368,183**

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(51) **LOC (9) Cl.** **15-05**

(52) **U.S. Cl.** **D32/34**

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15/344, 320-322, 410-411, 143.1, 327.1,
15/361, 329, 350, 353, 1.51, 393; 285/7;
D32/31, 22, 17, 25, 18; 55/357; 134/198;
392/404; D8/62, 68; D23/223

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D315,043	S	*	2/1991	Hayden	.....	D32/34
D333,023	S	*	2/1993	Herron, Jr.	.....	D32/34
D334,447	S	*	3/1993	Rohn	.....	D32/34
D431,335	S	*	9/2000	Mehaffey et al.	.....	D32/34

D445,972	S	*	7/2001	Doria	.....	D32/17
D504,985	S	*	5/2005	Buzzi	.....	D32/17
D506,297	S	*	6/2005	Buzzi	.....	D32/17
7,194,784	B2	*	3/2007	Overvaag et al.	.....	15/410
D565,266	S	*	3/2008	Crevling et al.	.....	D32/34
D628,756	S	*	12/2010	Ayers	.....	D32/34
2006/0005345	A1	*	1/2006	Lam	.....	15/320
2006/0026791	A1	*	2/2006	Fischer et al.	15/414
2008/0301903	A1	*	12/2008	Cunningham et al.	15/410

* cited by examiner

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(57) **CLAIM**

We claim the ornamental design for a handle for vacuum cleaner, as shown and described.

DESCRIPTION

FIG. 1 is a top, front and right-side perspective view of a handle for vacuum cleaner showing our new design; FIG. 2 is a front elevational view thereof; FIG. 3 is a rear elevational view thereof; FIG. 4 is a left-side elevational view thereof; FIG. 5 is a right-side elevational view thereof; FIG. 6 is a top plan view thereof; and, FIG. 7 is a bottom plan view thereof.

1 Claim, 5 Drawing Sheets

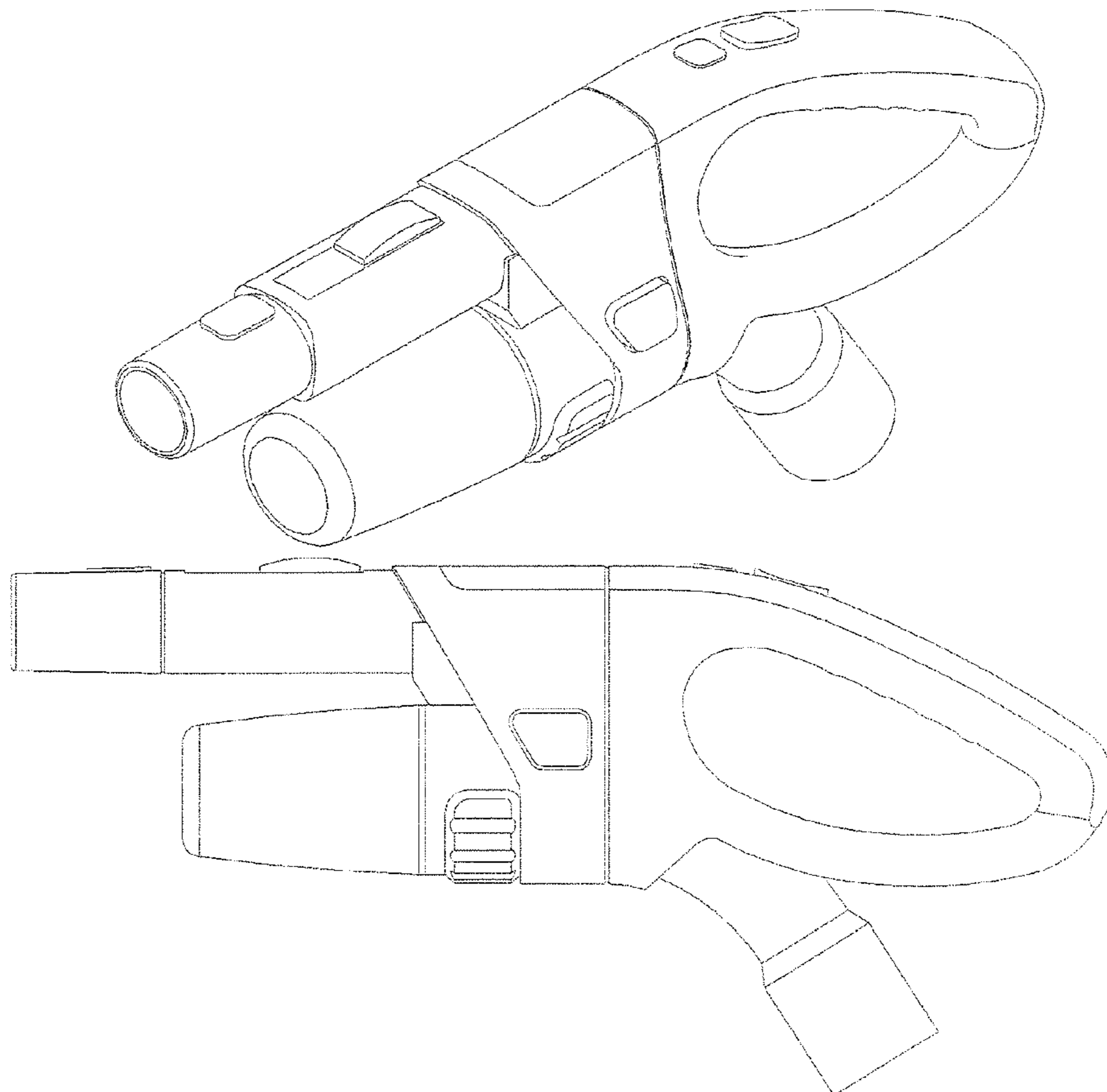


FIG. 1

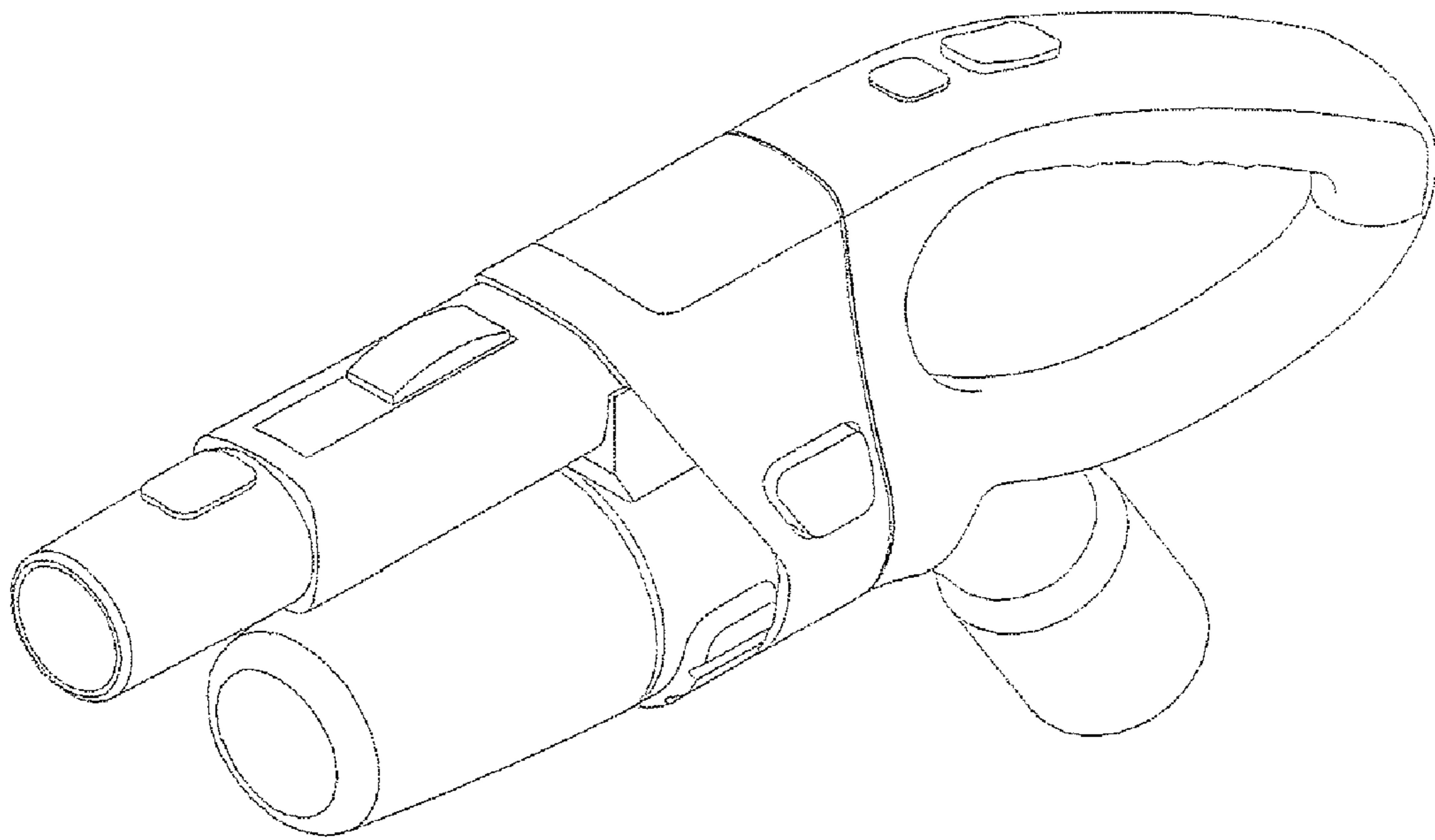


FIG. 2

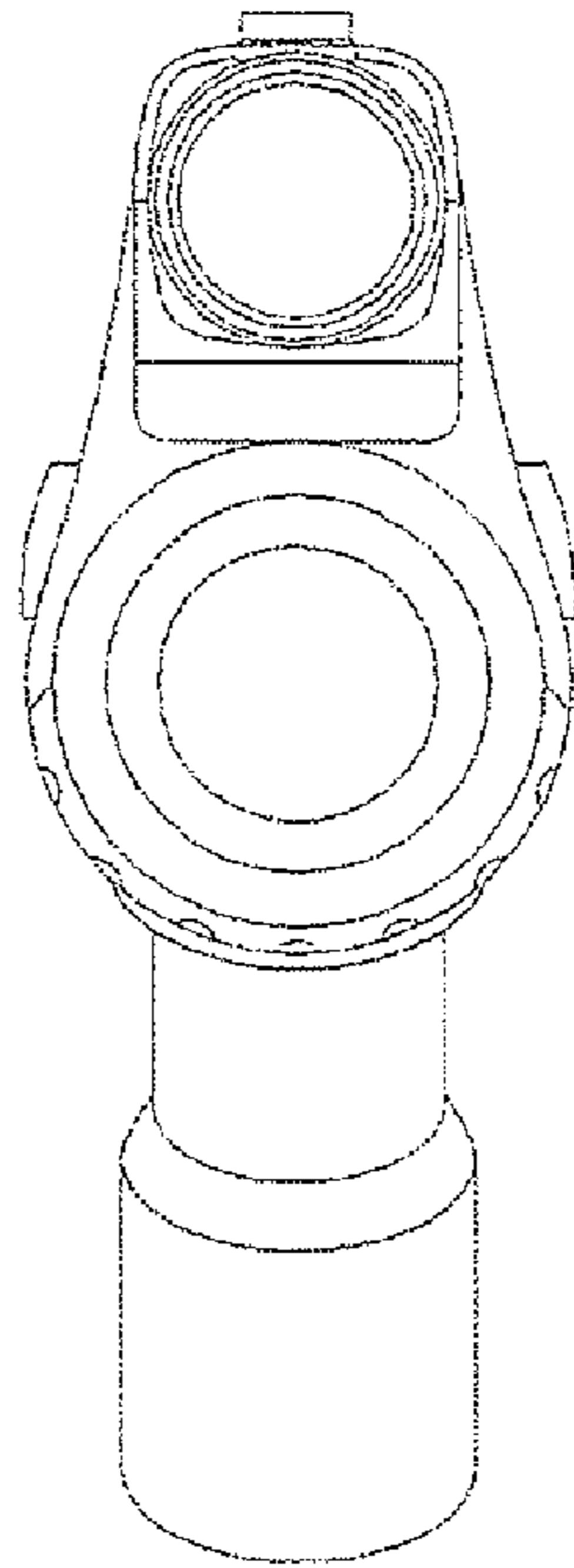


FIG. 3

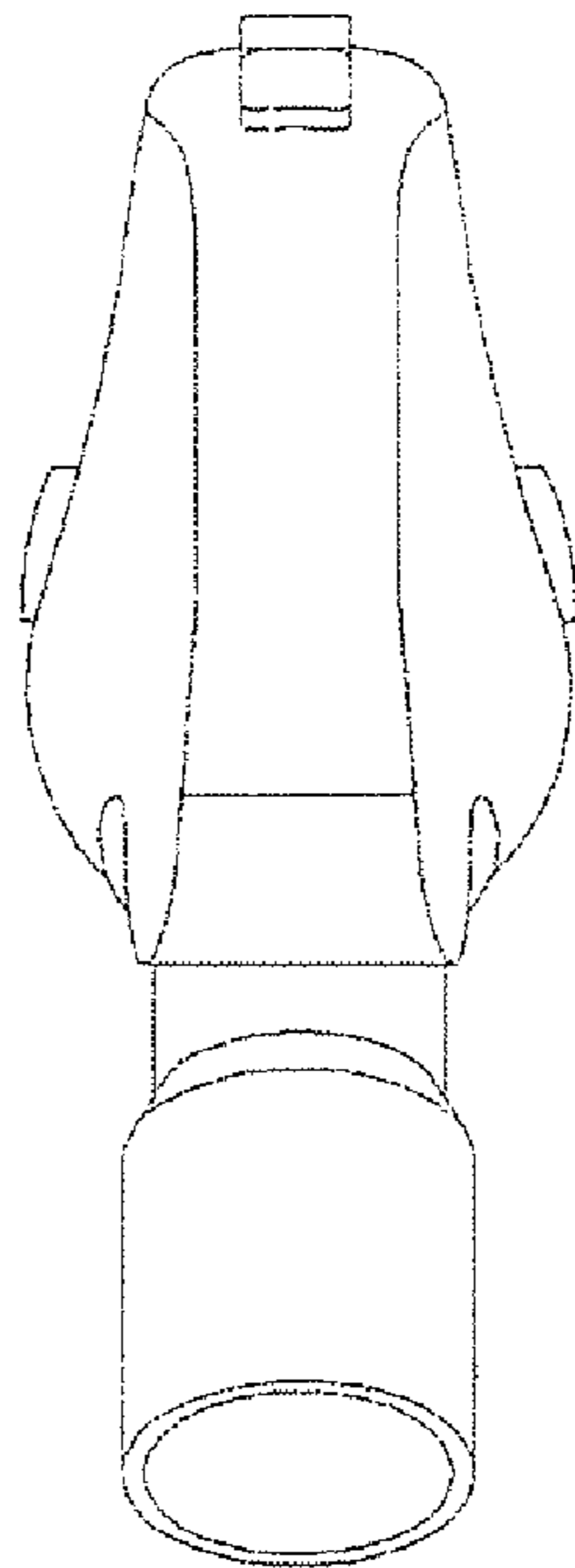


FIG. 4

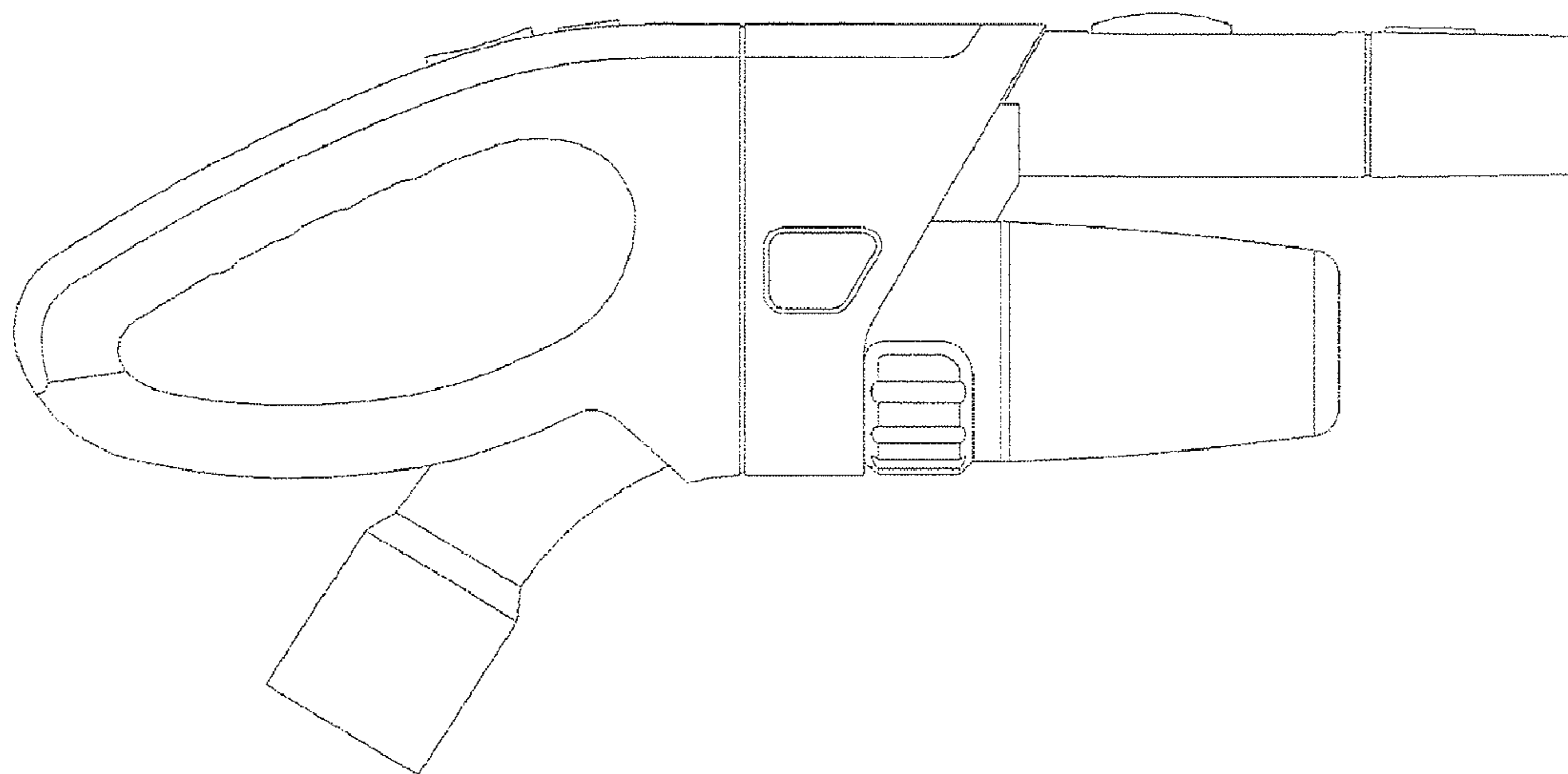


FIG. 5

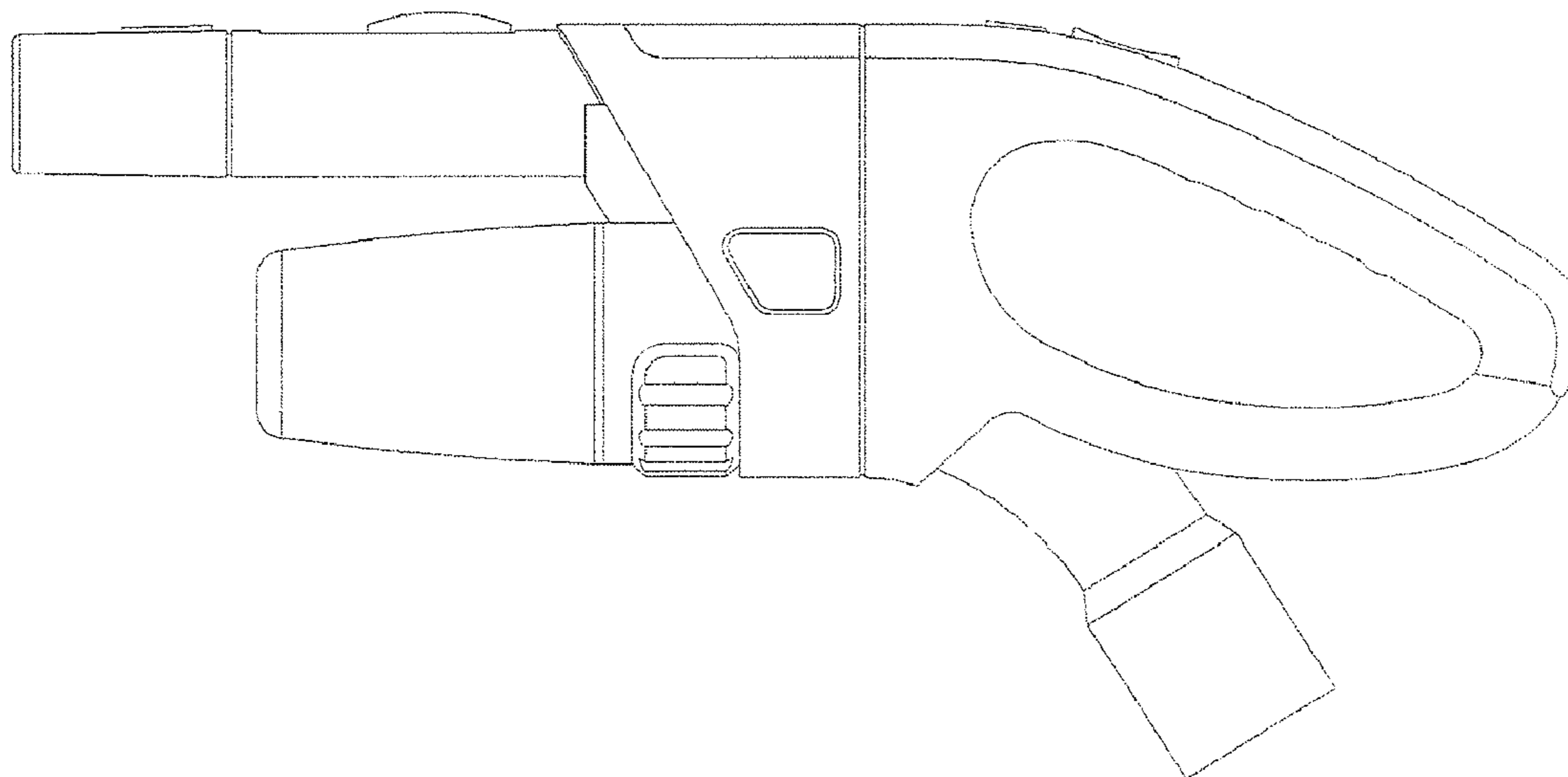


FIG. 6

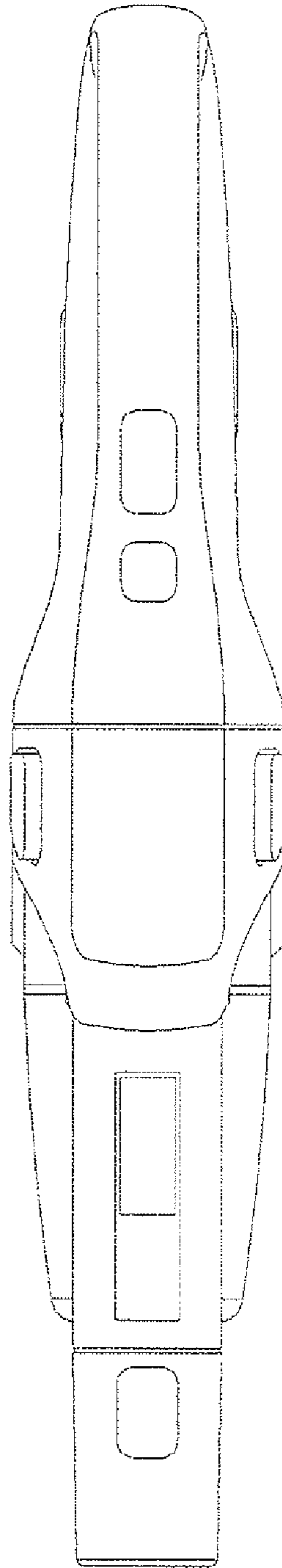


FIG. 7

