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(12) **United States Design Patent**
Orr

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(54) **TEXTURED BARREL AND EXPANSION CHAMBER, BOTTOM LINE, ASCENDING BUBBLE BIRDTAIL BODY AND ASCENDING BUBBLE GRIP PAINTBALL MARKER**

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

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(51) **LOC (8) Cl.** **21-01**

(52) **U.S. Cl.** **D21/573**

(58) **Field of Classification Search** D21/570-574;
D22/100, 101, 103, 108, 109; 124/32, 41.1,
124/45, 49, 51.1, 56, 70-74, 77

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

645,932 A	3/1900	Ferrant	89/125
1,167,178 A	1/1916	Hill	124/56
1,343,127 A	6/1920	Hallinan	124/54
1,743,576 A	1/1930	Smith	124/72
2,550,887 A	5/1951	Tratsch	124/1
2,568,432 A	9/1951	Cook	124/13
2,834,332 A	5/1958	Guthrie	124/13
2,845,055 A	7/1958	Collins et al.	124/11
3,089,476 A	5/1963	Wolverton	124/11
3,240,200 A	3/1966	Jones	124/11
3,273,553 A	9/1966	Doyle	124/3
3,374,708 A	3/1968	Wall et al.	89/1
3,494,344 A	2/1970	Vadas et al.	124/11
3,548,708 A	12/1970	Hubigh	89/1.818
3,572,310 A	3/1971	Chiba	124/11
3,695,246 A	10/1972	Filippi et al.	124/11
3,818,887 A	6/1974	Akiyama et al.	124/15
3,899,845 A	8/1975	Wild et al.	42/69
3,923,033 A	12/1975	Laporte et al.	124/8
4,066,000 A	1/1978	Rostocil	89/198
4,347,679 A	9/1982	Grunig et al.	42/84
4,362,145 A	12/1982	Stelcher	124/32

4,602,608 A	7/1986	Lacam et al.	124/74
4,679,487 A	7/1987	Houseman	89/140
4,694,815 A	9/1987	Hung	124/27
4,770,153 A	9/1988	Edelman	124/72
4,779,245 A	10/1988	Chelminski	367/144
4,819,609 A	4/1989	Tippmann	124/72
4,899,717 A	2/1990	Rutten et al.	124/67
4,936,282 A	6/1990	Dobbins et al.	124/74
5,063,905 A	11/1991	Farrell	124/72
5,078,118 A	1/1992	Perrone	124/74
5,149,898 A	9/1992	Chesnut et al.	42/69.01
D337,627 S *	7/1993	Moran	D21/572
5,228,427 A	7/1993	Gardner, Jr.	124/71
5,261,384 A	11/1993	Hu	124/66
5,280,778 A	1/1994	Kotsiopoulos	124/73
5,349,939 A	9/1994	Perrone	124/76
5,363,834 A	11/1994	Stuchlik	124/76
5,462,042 A	10/1995	Grenwell	124/76

(Continued)

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(57) **CLAIM**

The ornamental design for a textured barrel and expansion chamber, bottom line, ascending bubble birdtail body and ascending bubble grip paintball marker, as shown and described.

DESCRIPTION

FIG. 1 is a top view of a textured barrel and expansion chamber, bottom line, ascending bubble birdtail body and ascending bubble grip paintball marker showing my new design;

FIG. 2 is a front view thereof;

FIG. 3 is a left side view thereof;

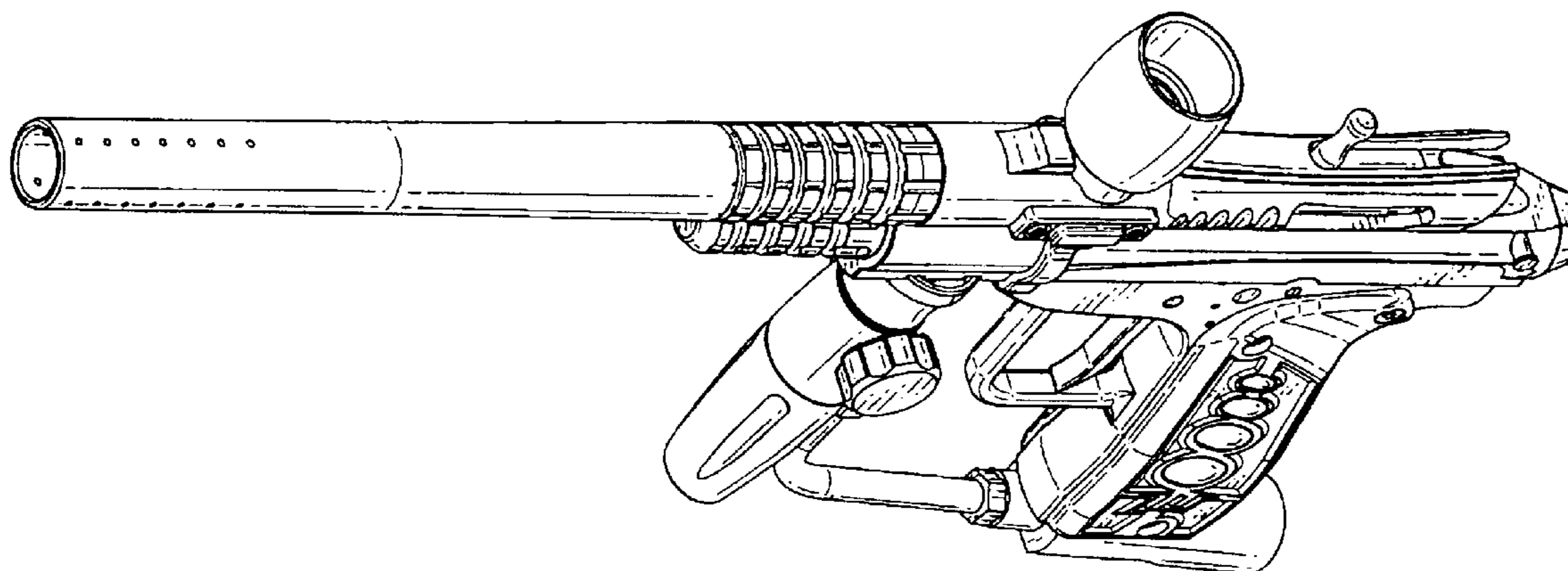
FIG. 4 is a back view thereof;

FIG. 5 is a bottom view thereof;

FIG. 6 is a right side view thereof; and,

FIG. 7 is an isometric view thereof.

1 Claim, 4 Drawing Sheets



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U.S. PATENT DOCUMENTS

5,503,137	A	4/1996	Fusco	124/72	6,626,165	B1	9/2003	Bhogal	124/77
5,613,483	A	3/1997	Lukas et al.	124/73	6,637,420	B2	10/2003	Moritz	124/73
5,634,456	A	6/1997	Perrone	124/76	6,637,421	B2	10/2003	Smith et al.	124/77
5,727,538	A	3/1998	Ellis	124/77	D482,081	S *	11/2003	Chang	D21/573
5,878,736	A	3/1999	Lotuaco, III	124/71	D482,082	S *	11/2003	Chang	D21/573
5,881,707	A	3/1999	Gardner, Jr.	124/77	D482,743	S *	11/2003	Chang	D21/573
5,913,303	A	6/1999	Kotsiopoulos	124/31	6,644,295	B2	11/2003	Jones	124/77
5,967,133	A	10/1999	Gardner, Jr.	124/77	6,644,296	B2	11/2003	Gardner, Jr.	124/77
6,003,504	A	12/1999	Rice et al.	124/73	6,658,982	B2	12/2003	Cherry	89/1.42
6,035,843	A	3/2000	Smith et al.	124/77	6,694,963	B1	2/2004	Taylor	124/32
6,048,280	A	4/2000	Palmer et al.	473/416	6,705,036	B2	3/2004	Orr	42/69.01
6,065,460	A	5/2000	Lotuaco, III	124/72	6,748,938	B2	6/2004	Rice et al.	124/77
6,138,656	A	10/2000	Rice et al.	124/73	6,763,822	B1	7/2004	Styles	124/77
6,311,682	B1	11/2001	Rice et al.	124/71	6,802,306	B1	10/2004	Rice	124/74
6,349,711	B1	2/2002	Perry et al.	124/73	2002/0096164	A1 *	7/2002	Perrone	124/77
6,439,217	B1	8/2002	Shih	124/77	2003/0131514	A1	7/2003	Rice et al.	42/69.01
6,474,326	B1	11/2002	Smith et al.	124/77	2003/0131834	A1	7/2003	Rice et al.	124/32
6,494,194	B2	12/2002	Shipachev et al.	124/73	2003/0154968	A1	8/2003	Rice et al.	124/71
6,532,949	B1	3/2003	McKendrick	124/77	2003/0178018	A1 *	9/2003	Cherry	124/76
6,550,468	B1	4/2003	Tippmann, Jr.	124/71	2003/0221684	A1	12/2003	Rice	124/71
6,553,983	B1	4/2003	Li	124/73	2004/0011344	A1	1/2004	Rice et al.	124/73
6,578,566	B2	6/2003	Hernandez	124/73	2004/0084040	A1	5/2004	Jones	124/77
6,590,386	B1	7/2003	Williams	324/178	2004/0112356	A1 *	6/2004	Hatcher	124/41.1
6,615,814	B1	9/2003	Rice et al.	124/71					

* cited by examiner

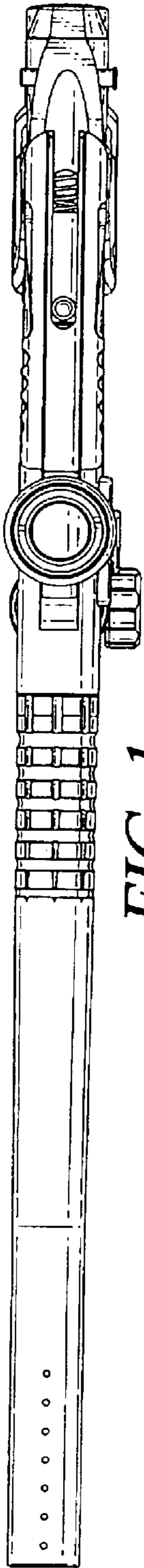


FIG. 1

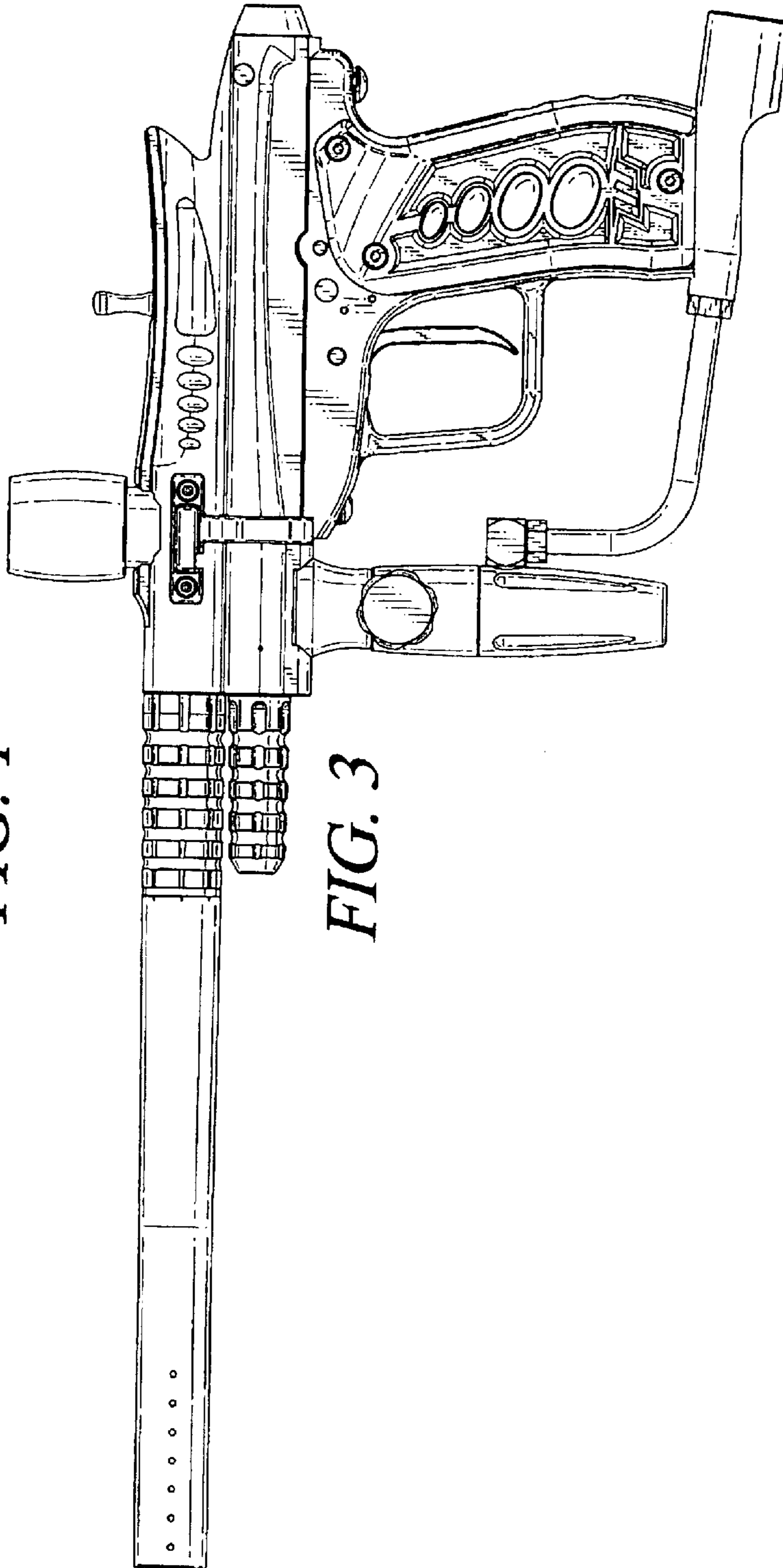


FIG. 3

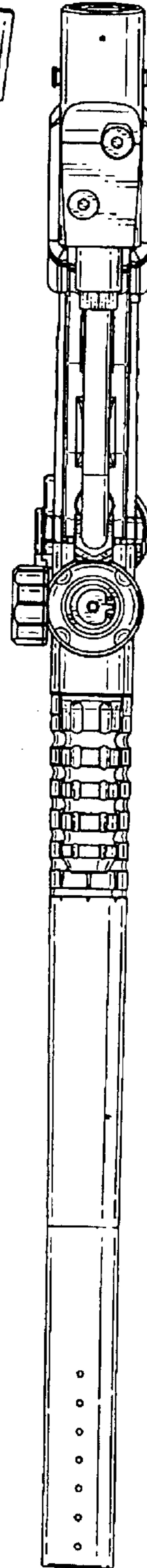


FIG. 5

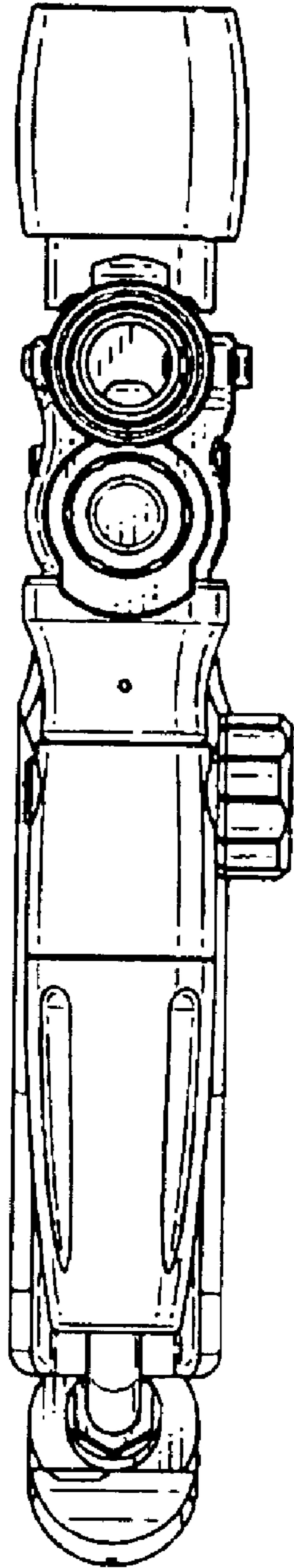


FIG. 2

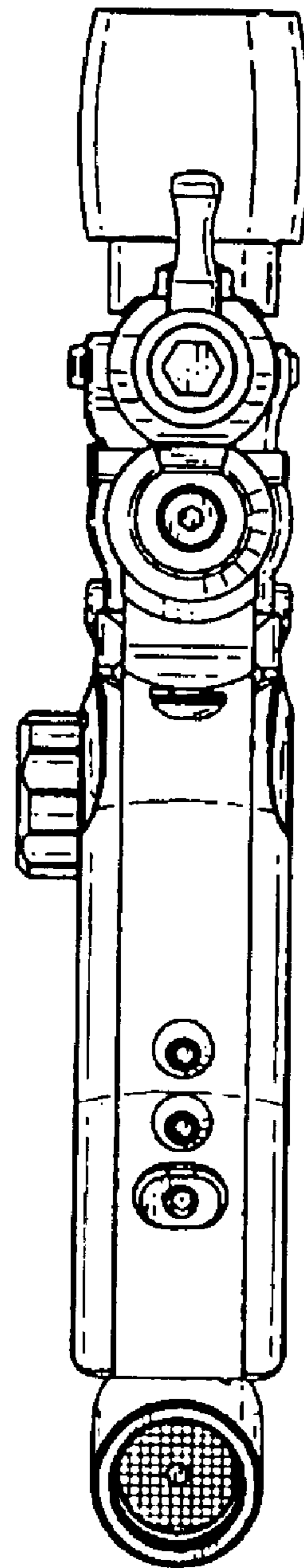


FIG. 4

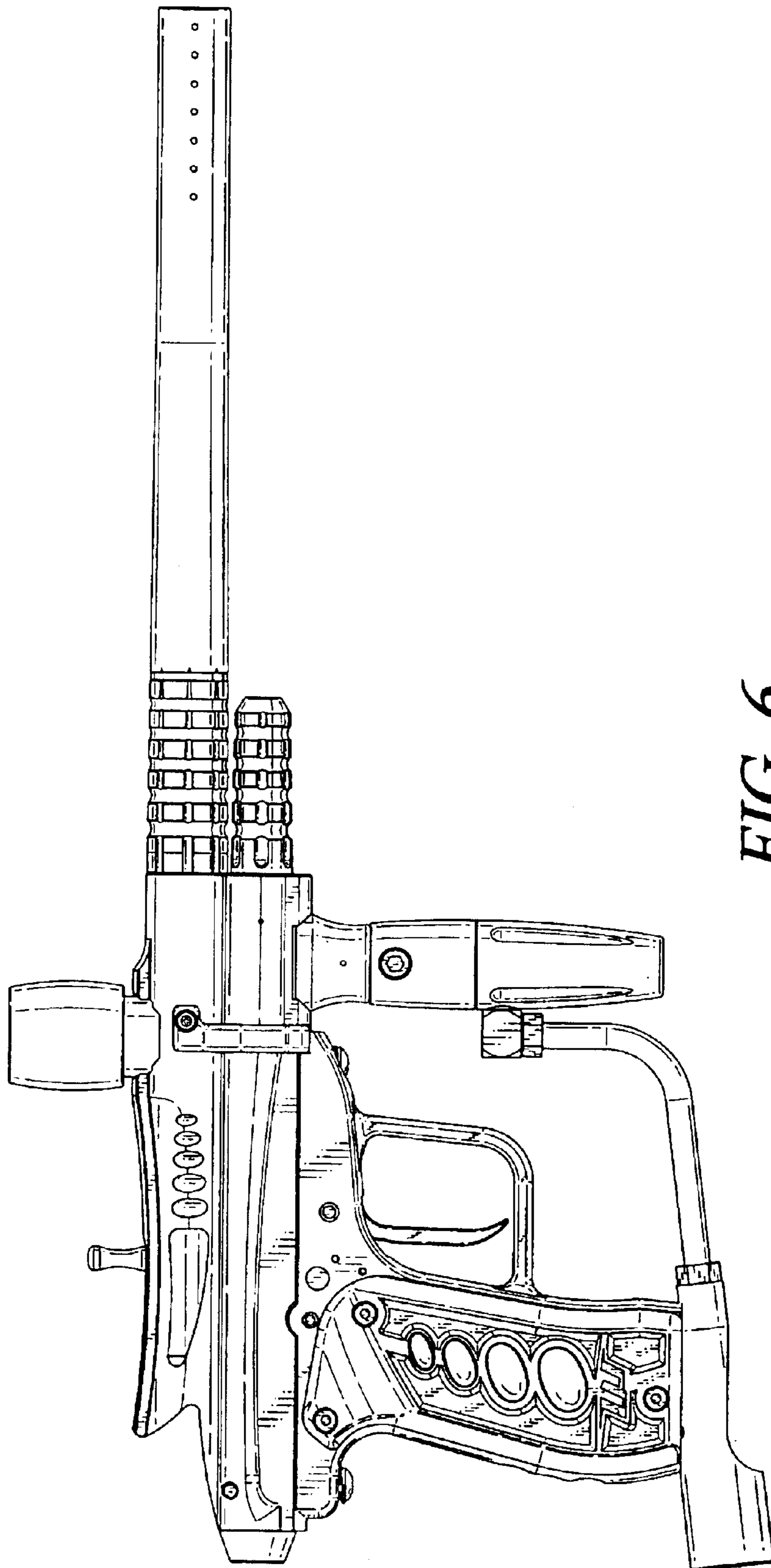


FIG. 6

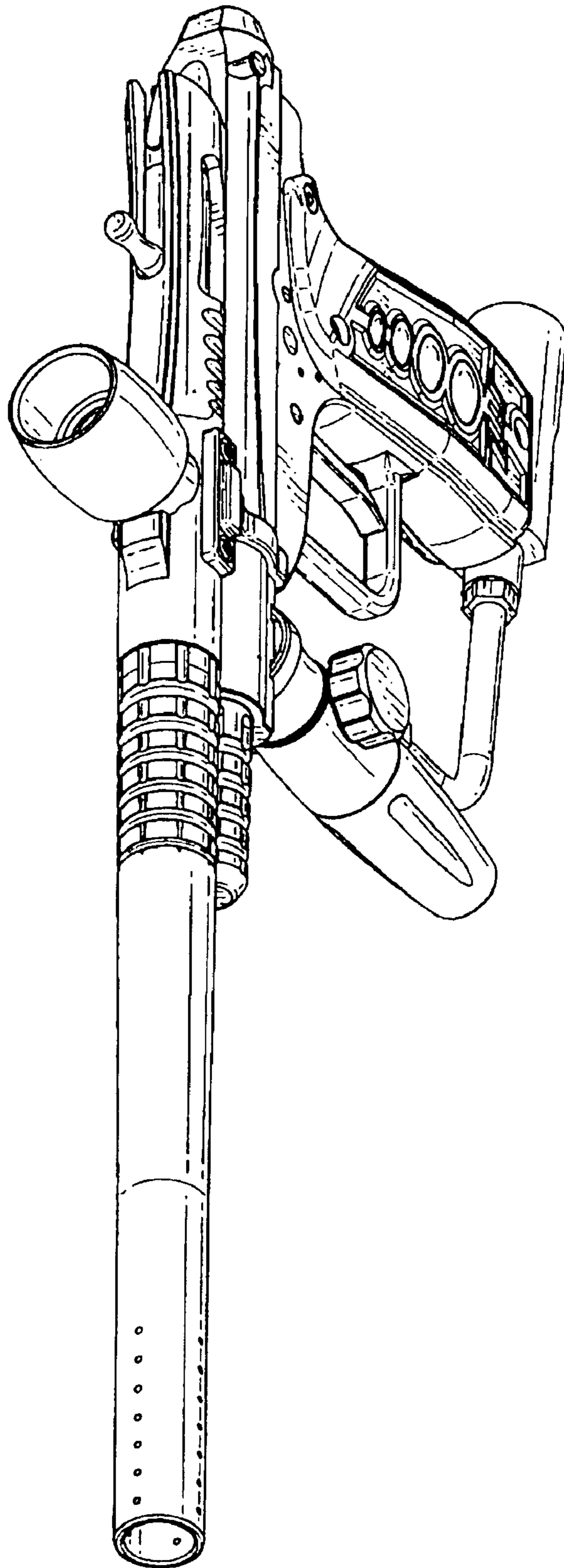


FIG. 7