



US00D386543S

United States Patent [19]
Chikui et al.

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[45] **Date of Patent:** ****Nov. 18, 1997**

[54] **OPTICAL BEAM GUN FOR A GAME MACHINE**

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[73] **Assignee:** **Konami Co., Ltd., Hyogo-ken, Japan**

[**] **Term:** **14 Years**

[21] **Appl. No.:** **52,923**

[22] **Filed:** **Apr. 8, 1996**

[51] **LOC (6) Cl.** **21-01**

[52] **U.S. Cl.** **D21/48; D21/147**

[58] **Field of Search** **D21/1, 48, 5-8,**
D21/147; 273/148 B; 463/30-35, 46, 47,
50, 51, 52, 1, 5

[56] **References Cited**

U.S. PATENT DOCUMENTS

D. 305,252	12/1989	Nielson et al.	.....	D21/147
D. 338,690	8/1993	Smith, III et al.	.....	D21/13
D. 346,837	5/1994	Sun	.....	D21/147
D. 347,027	5/1994	Phillips	.....	D21/48
3,008,712	11/1961	Konopka	.....	463/50 X
3,151,248	9/1964	Glaster et al.	.....	463/5 X

3,271,032	9/1966	Rabinowitz et al.	.....	463/51
3,655,192	4/1972	Hall et al.	.....	463/50 X
4,811,955	3/1989	De Bernardini	.....	463/51
5,351,969	10/1994	Smith, III et al.	.....	463/5

OTHER PUBLICATIONS

Vending Times Dec. 1975, p. 62.
Vending Times Apr. 1977, p. 48.

Primary Examiner—Prabhakar G. Deshmukh
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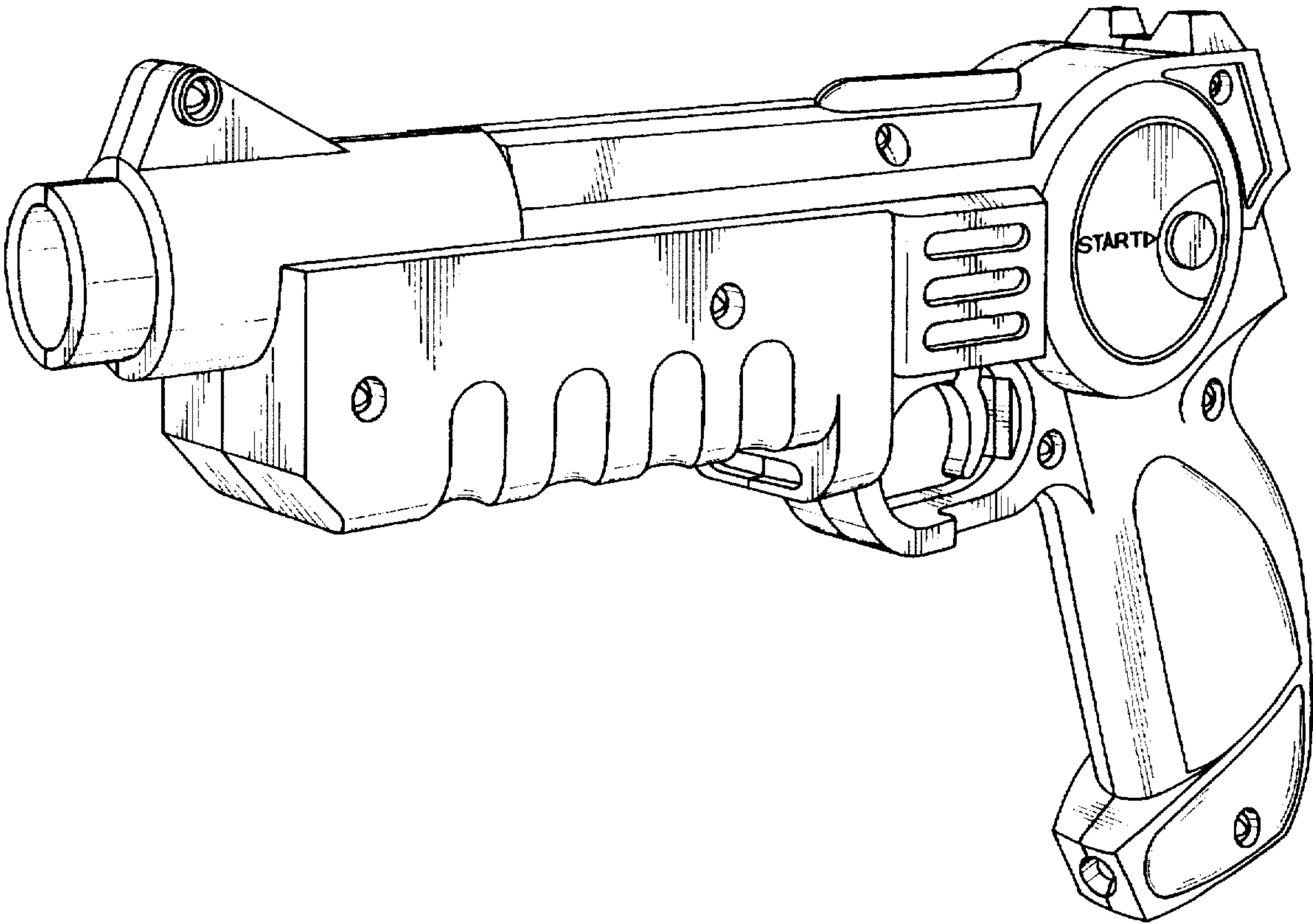
[57] **CLAIM**

The ornamental design for an optical beam gun for a game machine, as shown and described.

DESCRIPTION

FIG. 1 is a perspective view of an optical beam gun for a game machine of our new design;
FIG. 2 is a front view of the gun;
FIG. 3 is a rear view of the gun;
FIG. 4 is a left side view of the gun;
FIG. 5 is a right side view of the gun;
FIG. 6 is a top view of the gun; and,
FIG. 7 is a bottom view of the gun.

1 Claim, 5 Drawing Sheets



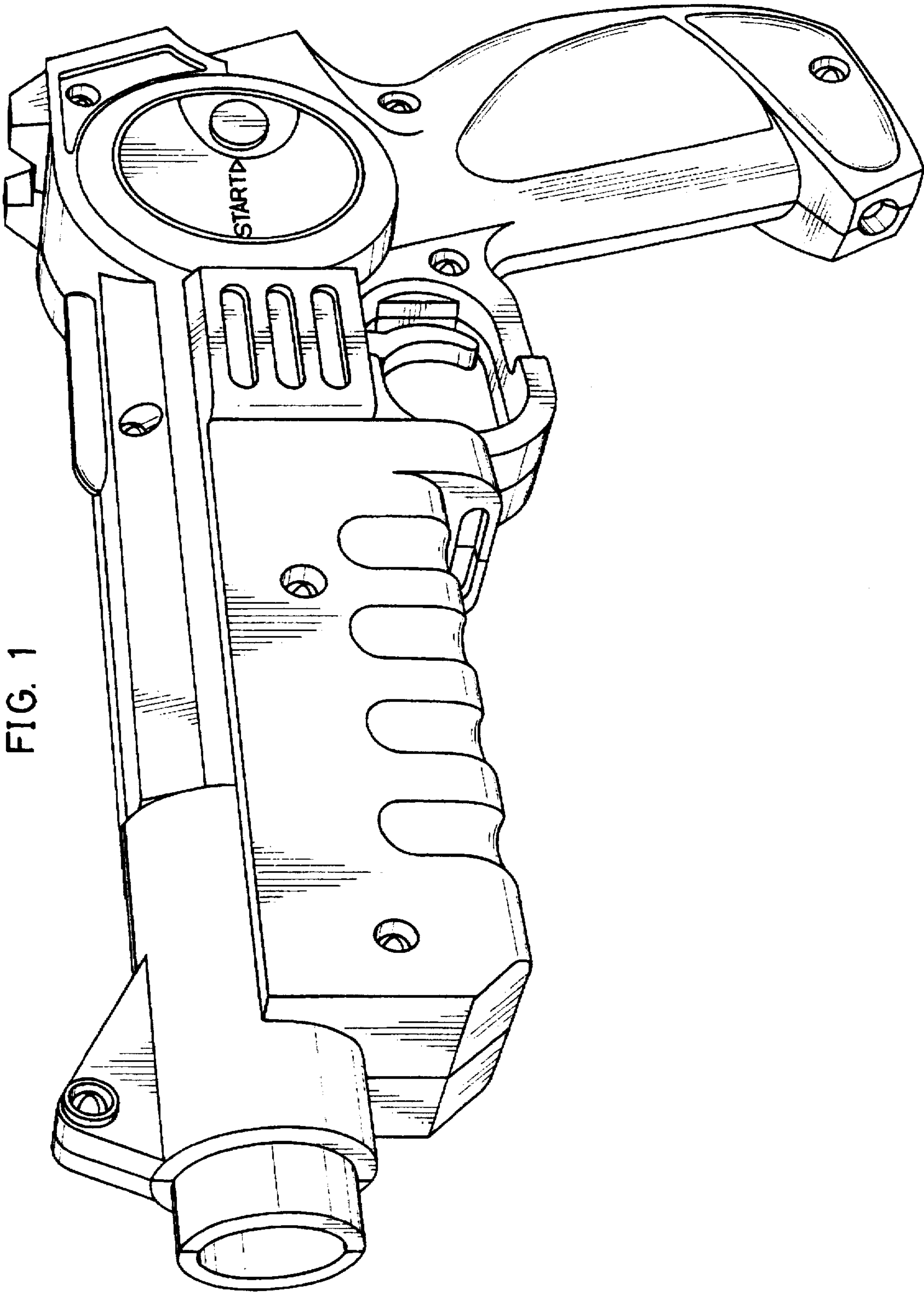


FIG. 1

FIG. 2

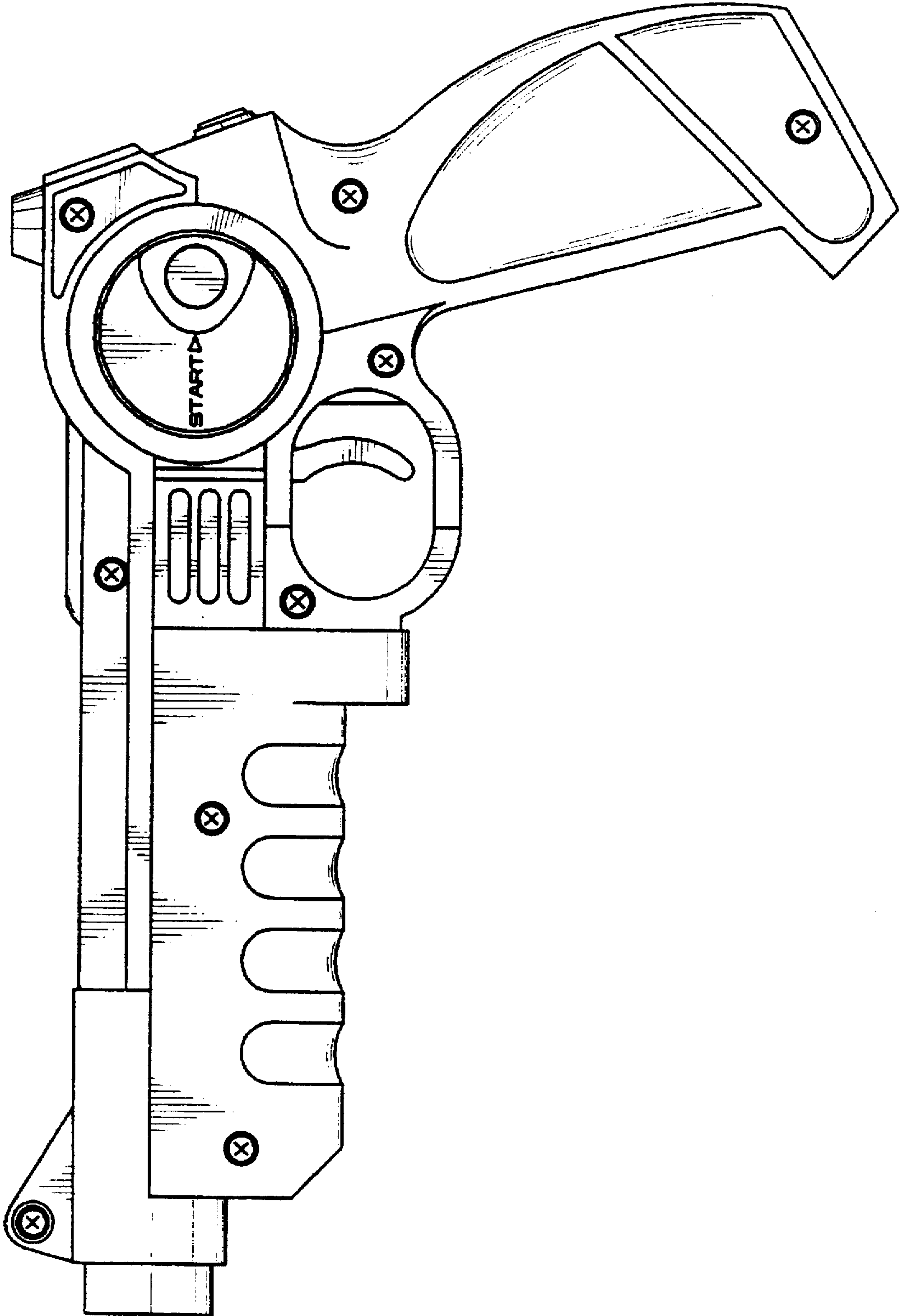


FIG. 3

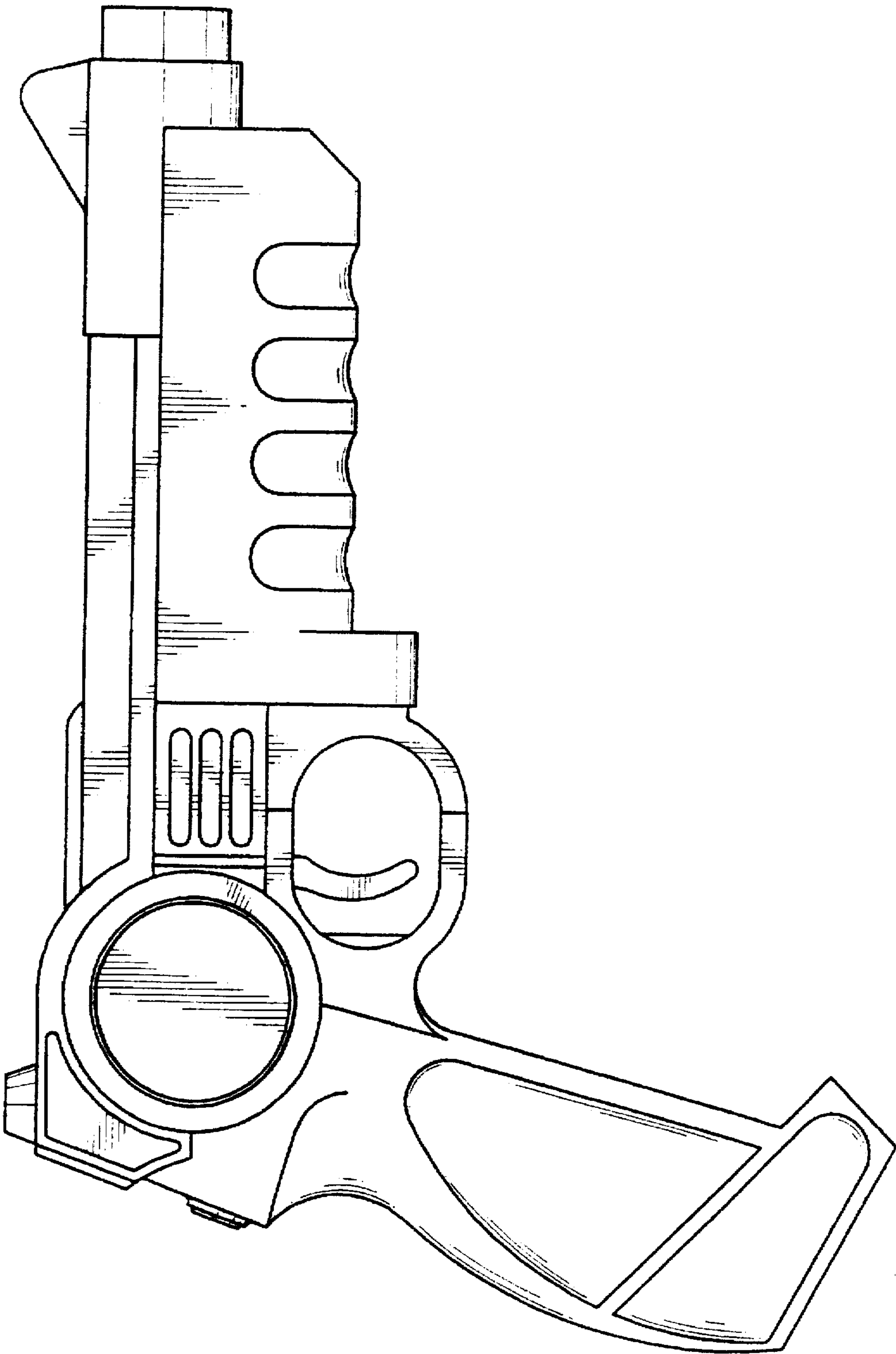


FIG. 5

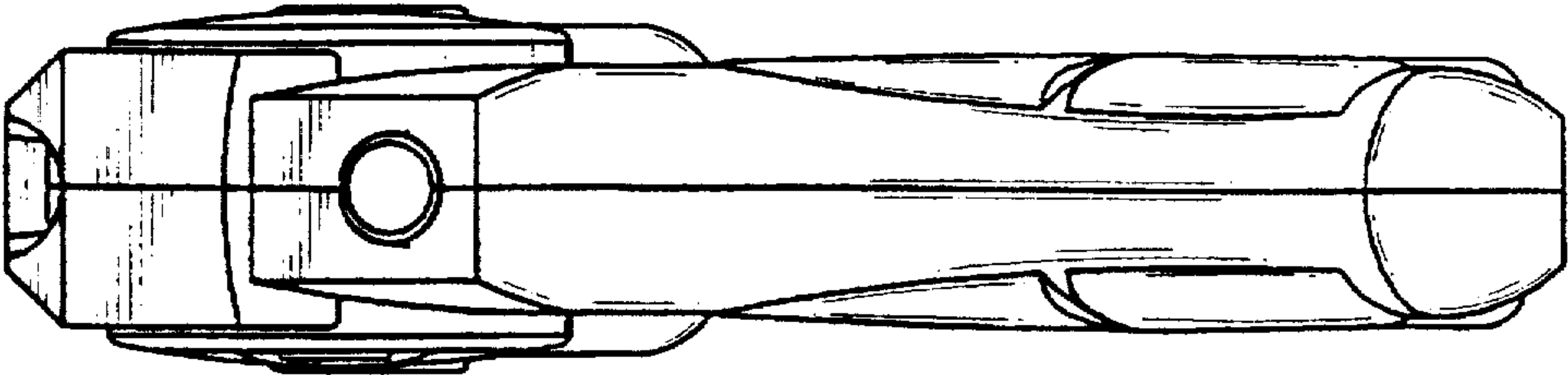


FIG. 4

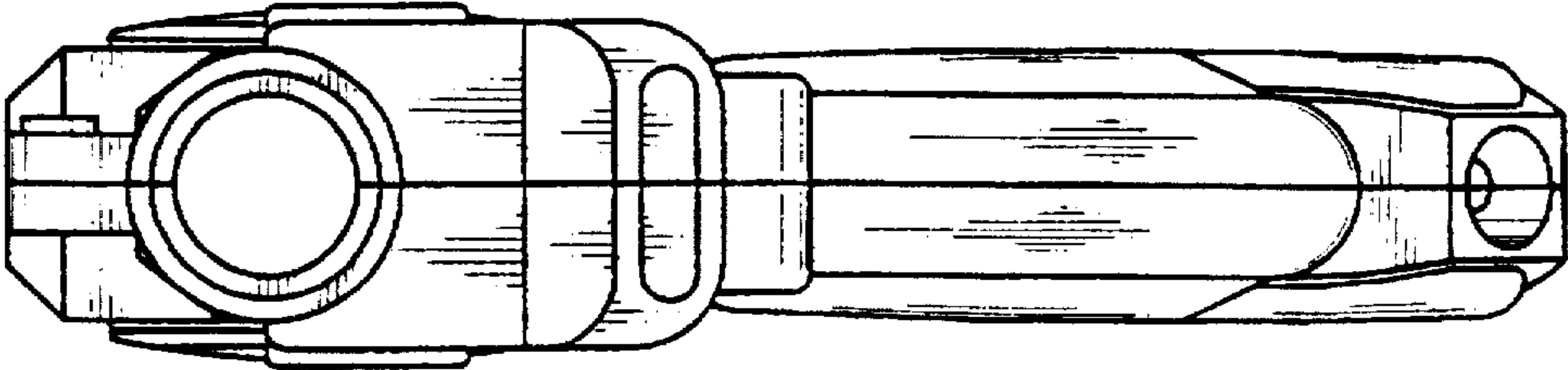


FIG. 6

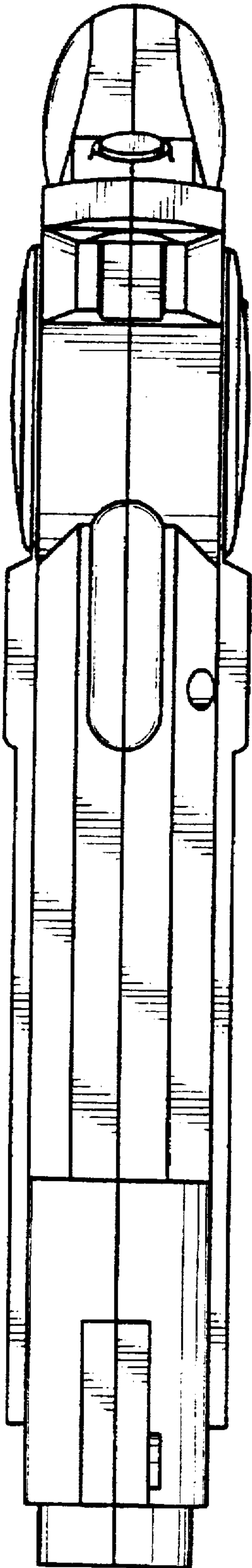


FIG. 7

