



US00D382457S

United States Patent [19]

[11] Patent Number: **Des. 382,457**

Ghode et al.

[45] Date of Patent: ****Aug. 19, 1997**

[54] **CORDLESS DRILL**

[75] Inventors: **Anil P Ghode**, Libertyville, Ill.; **Martin S. Scolaro**, Racine, Wis.; **Joshua M. Beer**, Kenosha, Wis.; **Scott H. Micoley**, Cedarburg, Wis.

[73] Assignee: **Snap-on Technologies, Inc.**, Crystal Lake, Ill.

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

[21] Appl. No.: **51,646**

[22] Filed: **Mar. 14, 1996**

[51] LOC (6) Cl. **08-01**

[52] U.S. Cl. **D8/68**

[58] Field of Search D8/8; 74/371;
81/57.43, 57.11, 177.6, 436, 438; 178/170,
217

[56] **References Cited**

U.S. PATENT DOCUMENTS

D. 360,814	8/1995	Kinata	D8/68
4,493,223	1/1985	Kishi et al.	74/371
5,360,073	11/1994	Akazawa	173/217 X

OTHER PUBLICATIONS

Sheet of literature on Panasonic Cordless Drill.
Sheet of literature on Bosch Cordless Drill, model #300VSRK and #3050VSR.

Sheets of literature on Skil Cordless Drill, model #2375, #2375;44, 2475:02 and 2475:04.

Sheet of literature on Ryobi Cordless Drill, model #TFD-170VR and #TFD-220VR.

Primary Examiner—Antione Duval Davis
Attorney, Agent, or Firm—Emrich & Dithmar

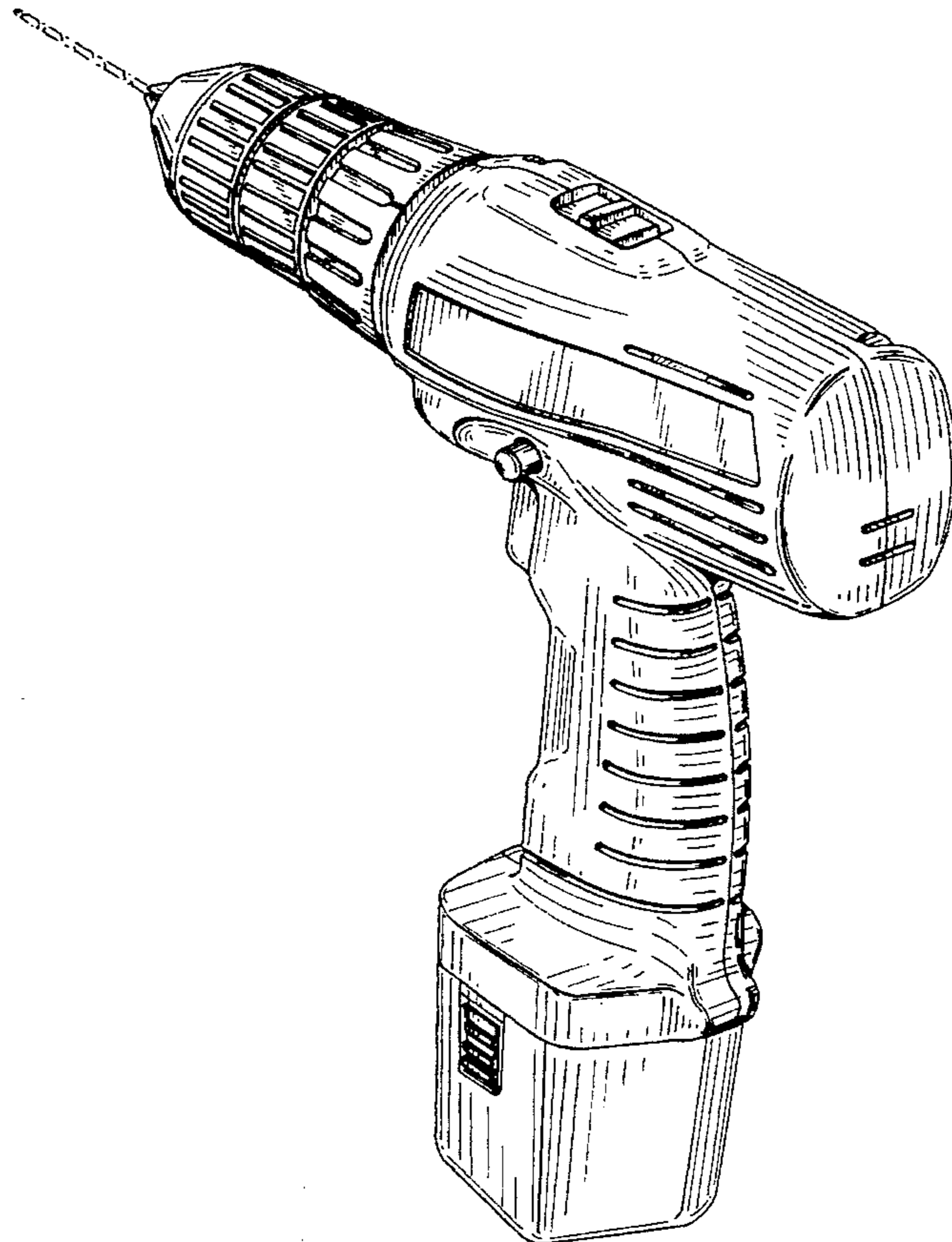
[57] **CLAIM**

The ornamental design for a cordless drill, as shown and described.

DESCRIPTION

FIG. 1 is a perspective view of the cordless drill showing our new design;
FIG. 2 is a side elevational view of one side thereof;
FIG. 3 is a top view thereof;
FIG. 4 is a side elevational view of the other side thereof;
FIG. 5 is a bottom plan view thereof;
FIG. 6 is a front elevational thereof;
FIG. 7 is a rear elevational view thereof;
FIG. 8 is a perspective view of an alternative battery pack in the cordless drill of FIG. 1; with the drill portion of the claimed design being omitted for ease of illustration;
FIG. 9 is a side elevational view of one side of the battery pack, the other side being identical;
FIG. 10 is a front view of the battery pack of FIG. 8; and, FIG. 11 is a rear view of the battery pack of FIG. 10.
The broken line showing in FIG. 1 is for illustrative purposes only and forms no part of the claimed design.

1 Claim, 5 Drawing Sheets



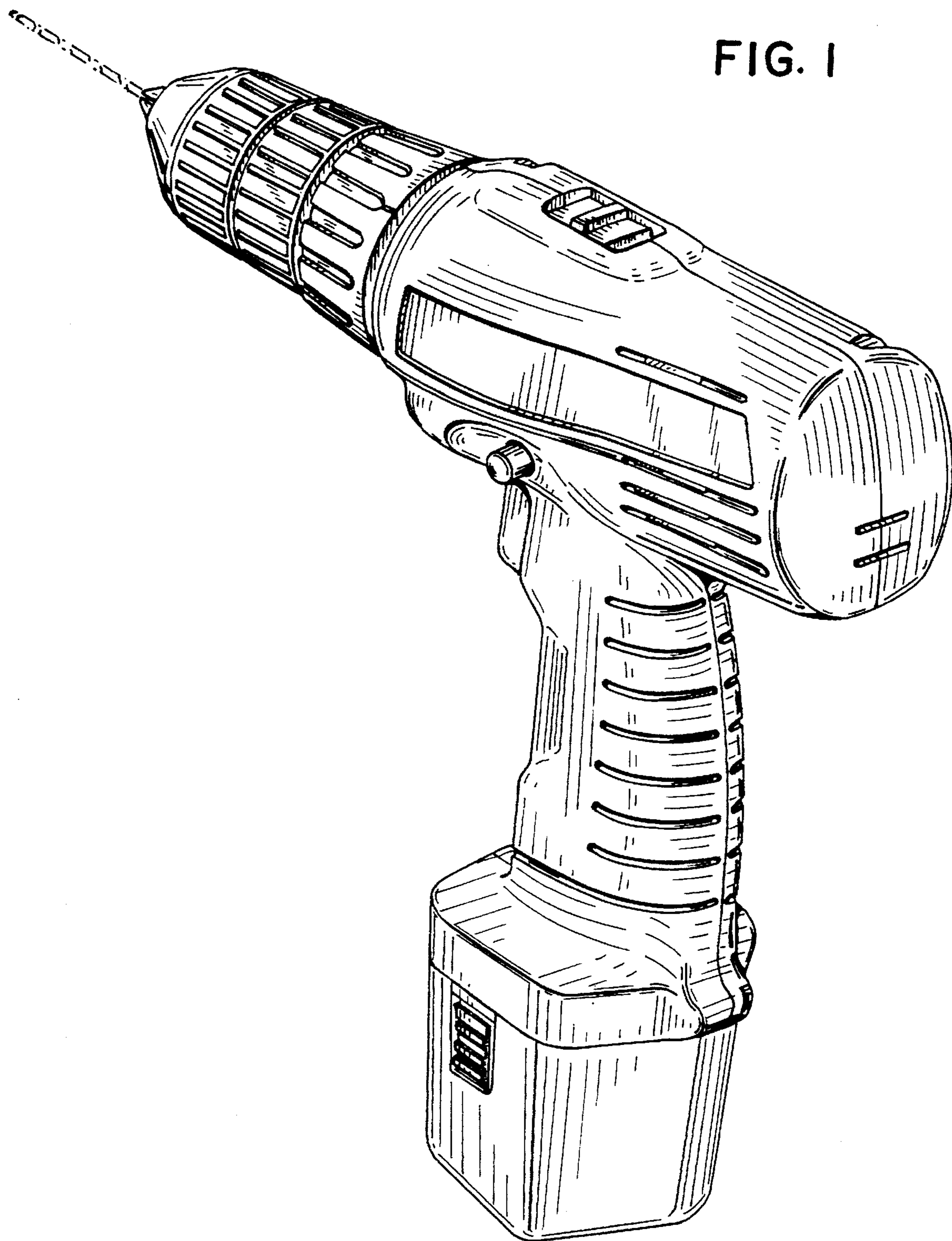


FIG. 1

FIG. 2

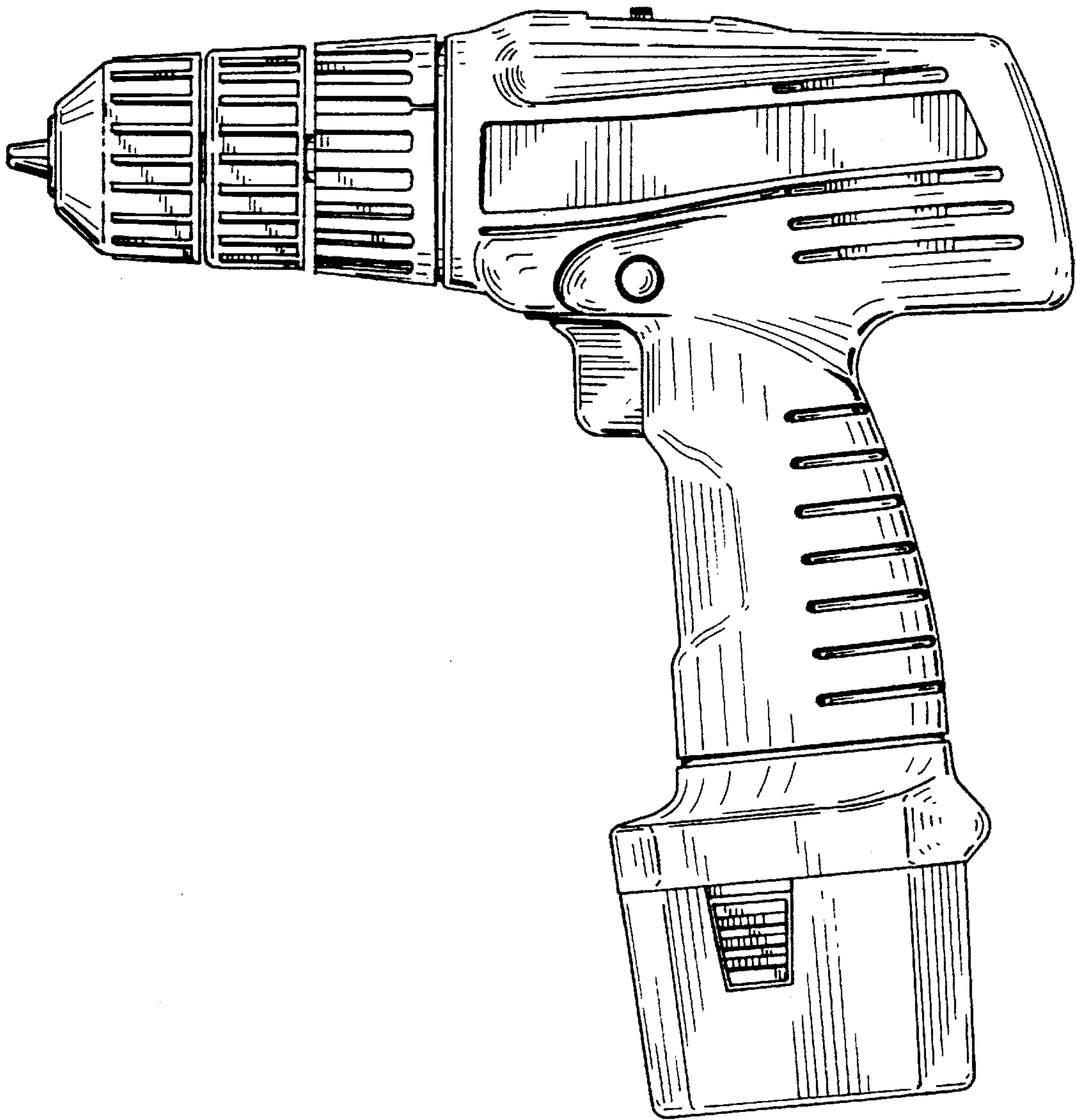


FIG. 3

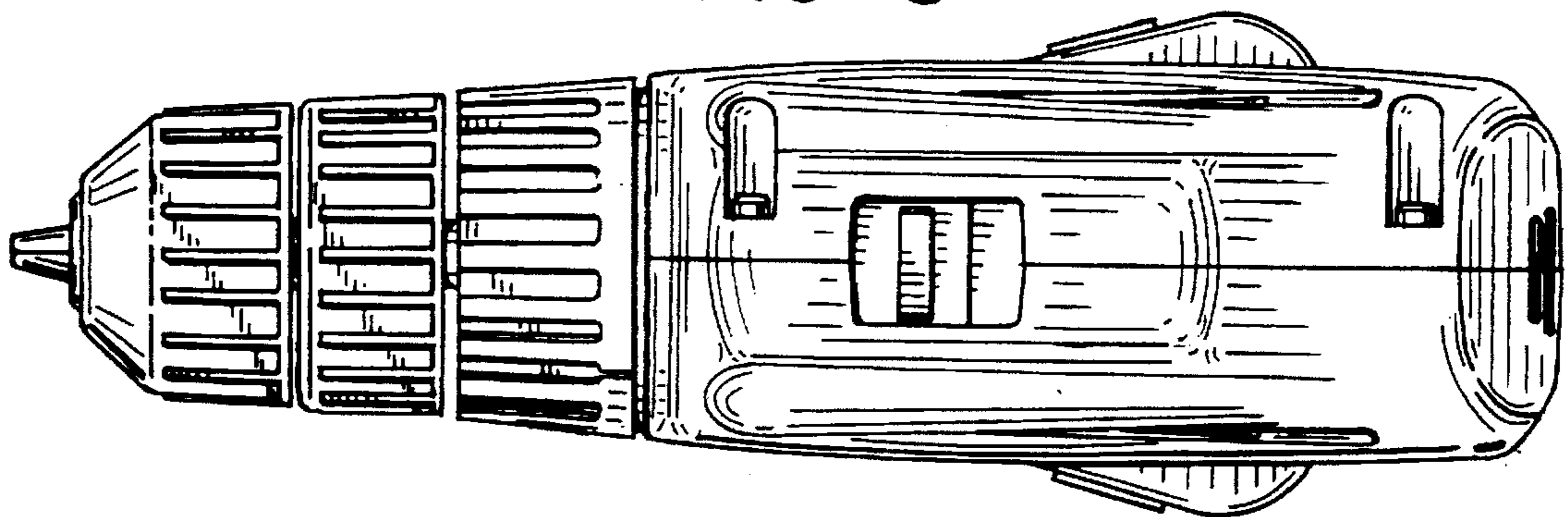


FIG. 4

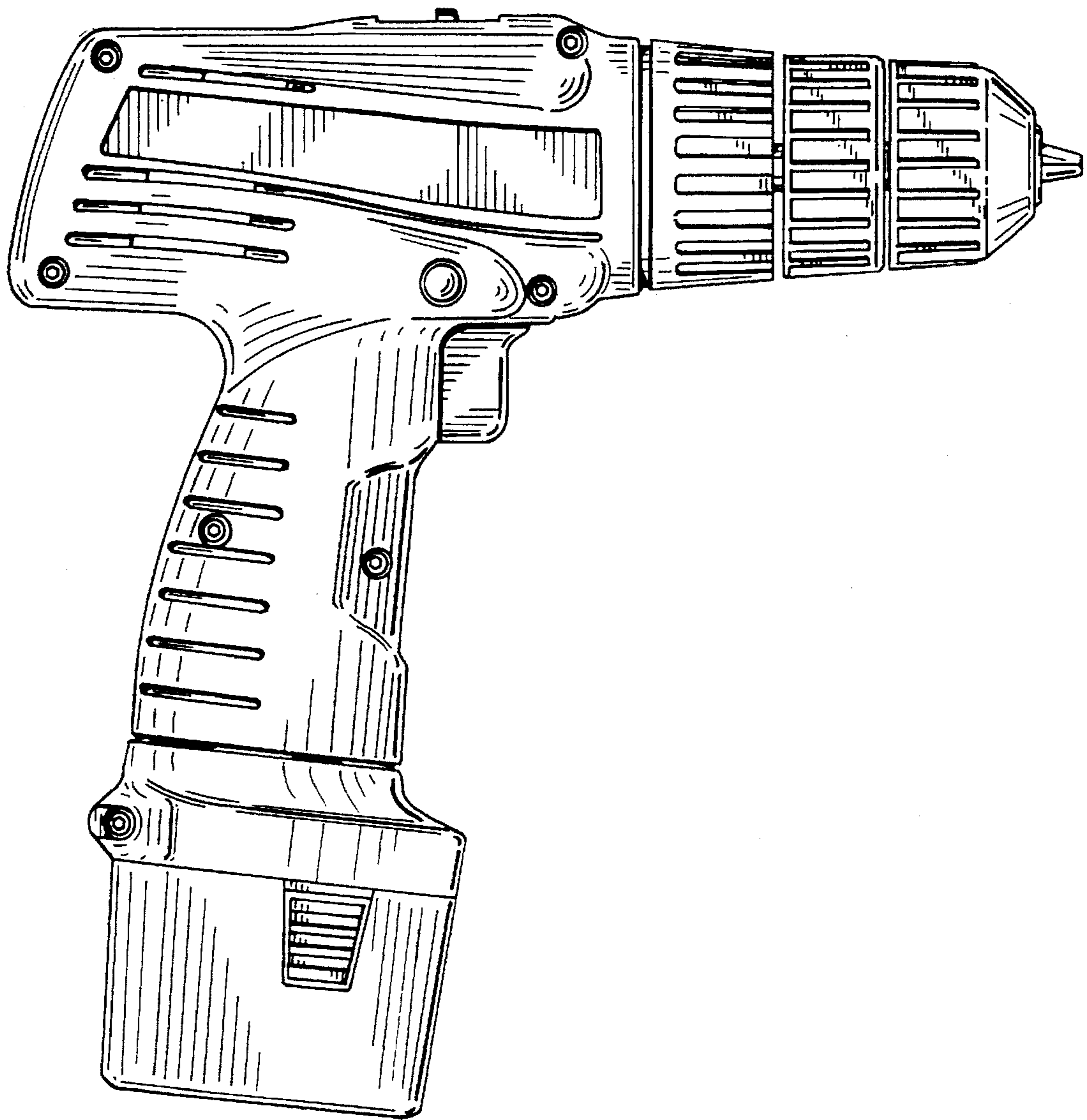


FIG. 5

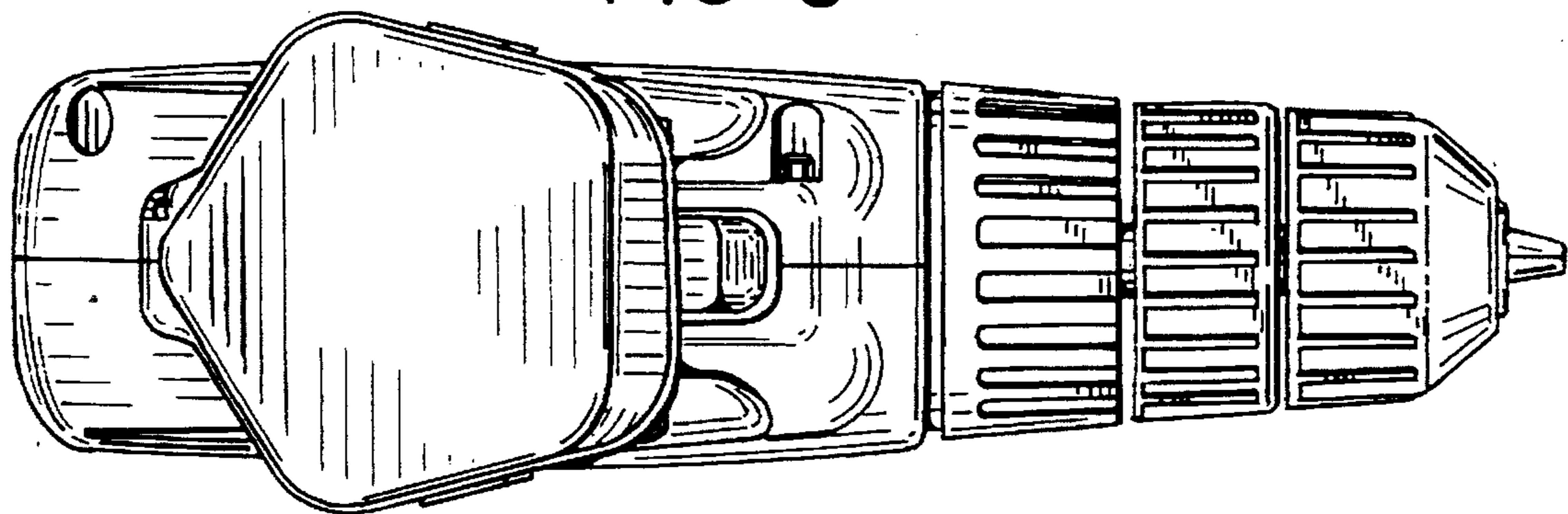


FIG. 6

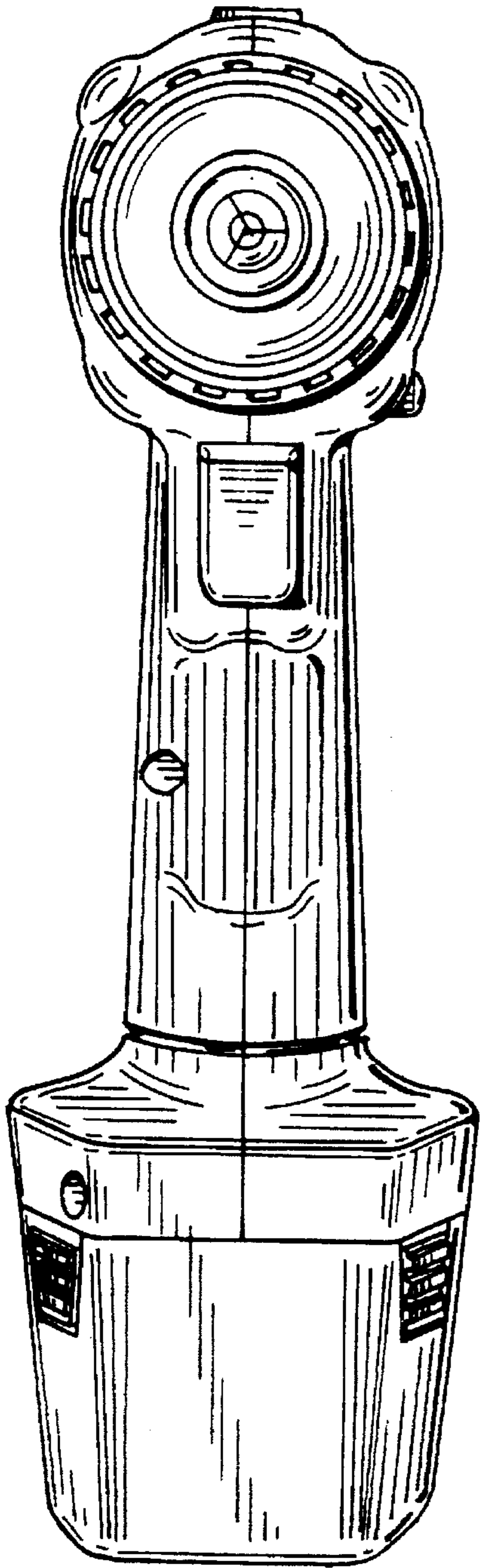
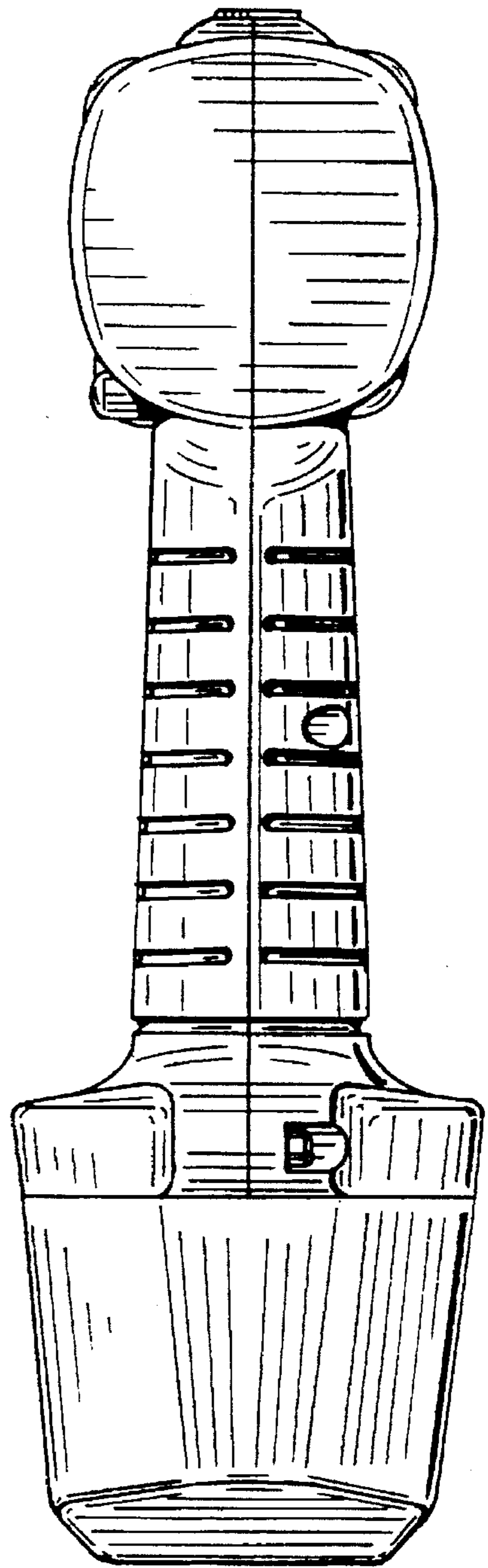


FIG. 7



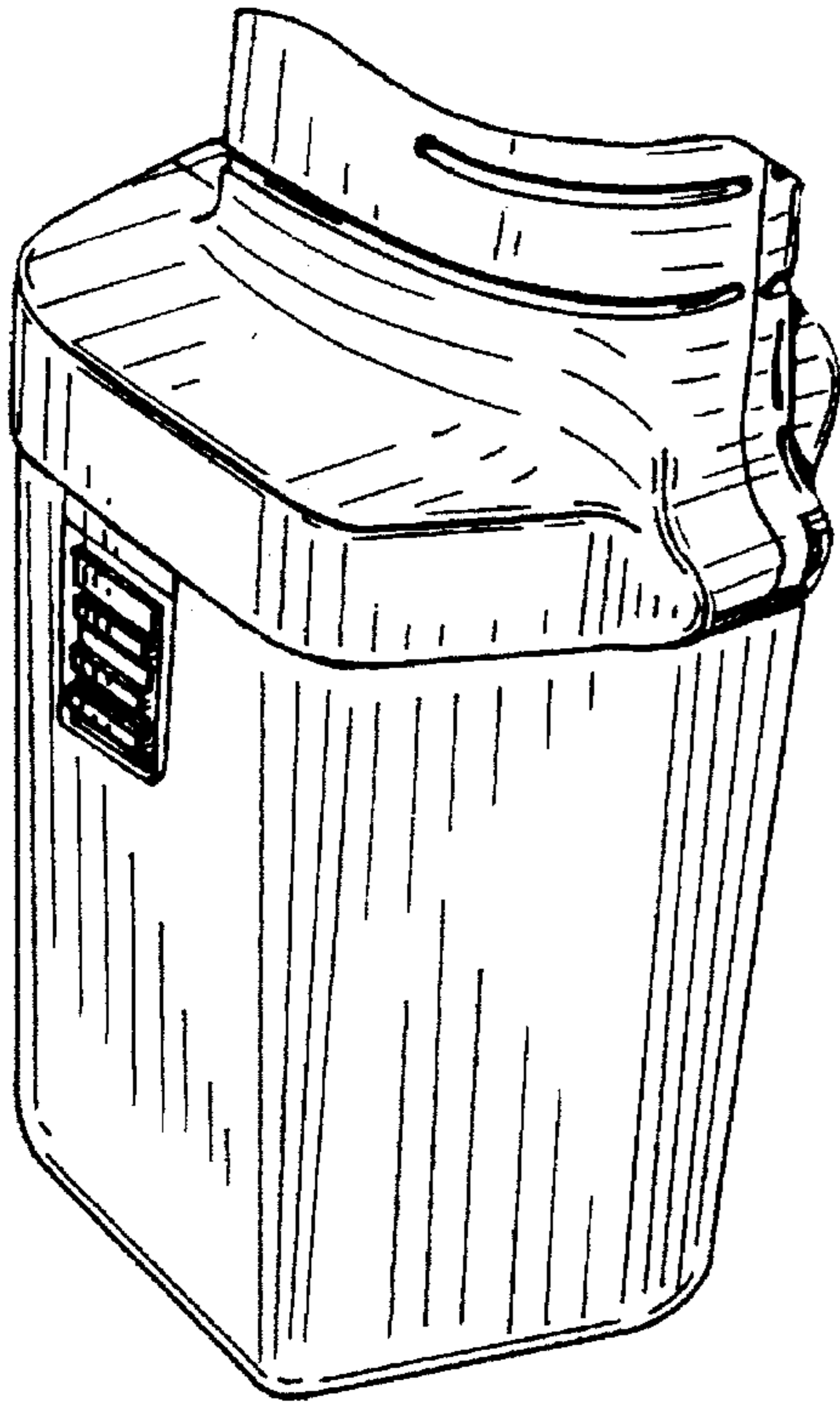


FIG. 8

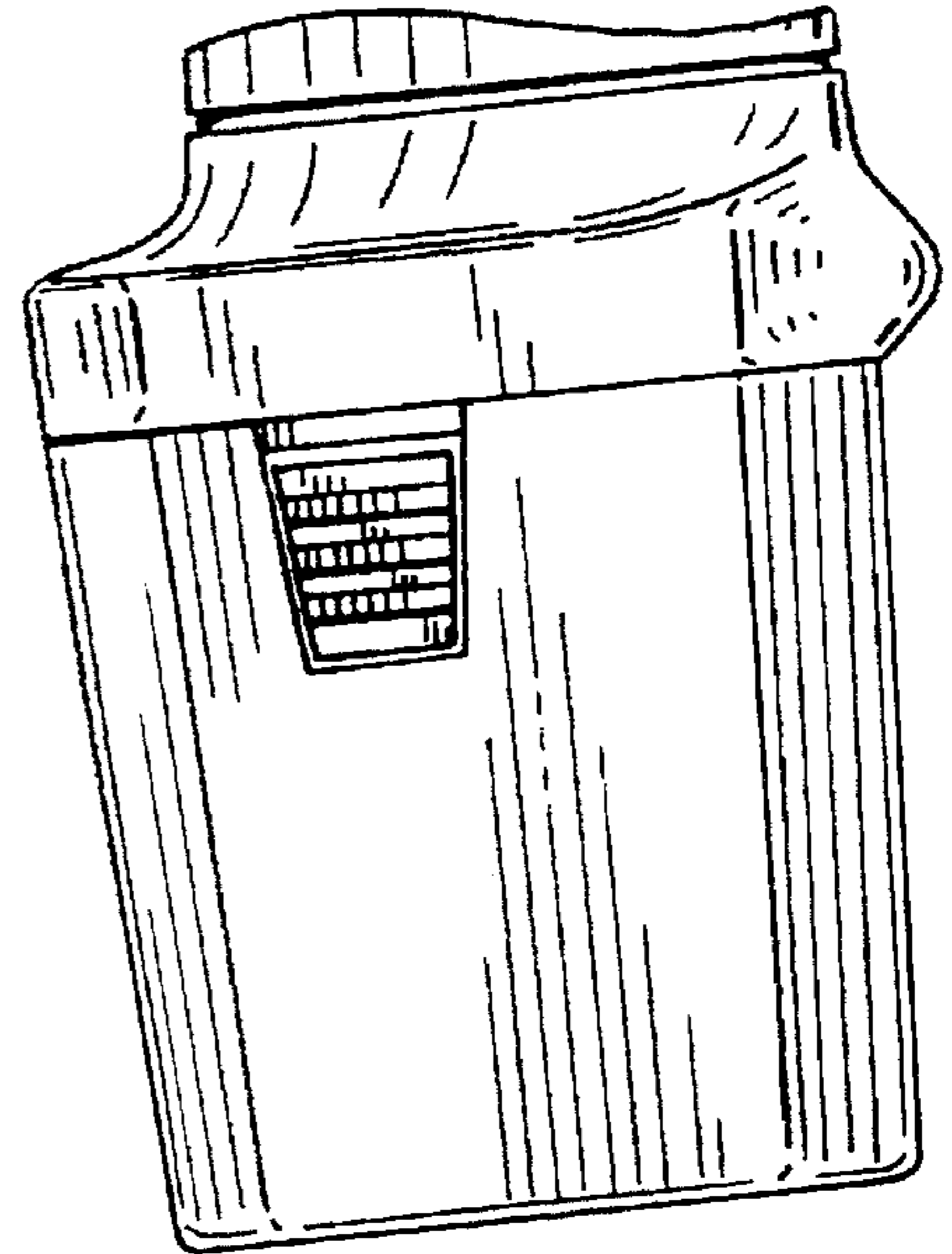


FIG. 9

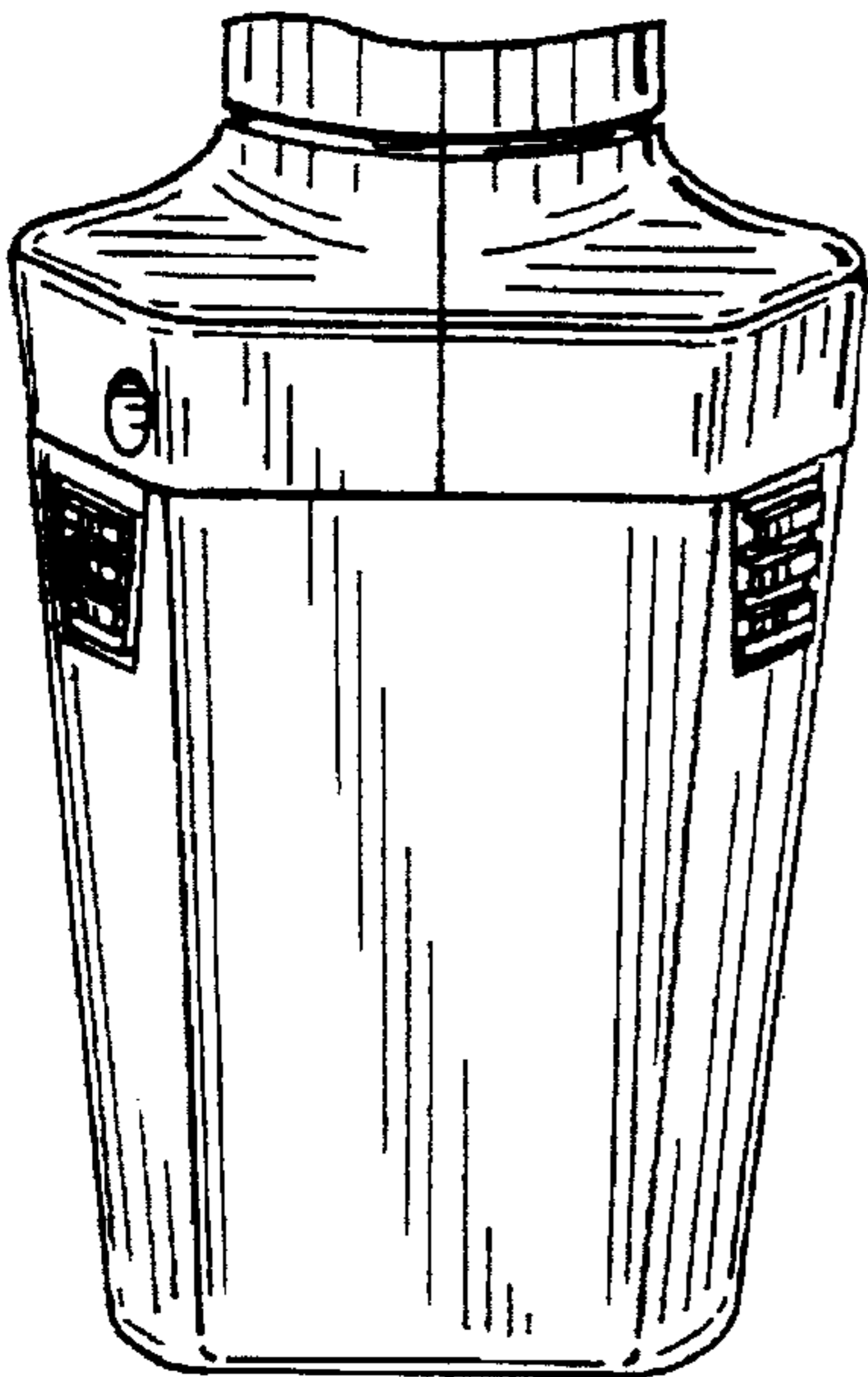


FIG. 10

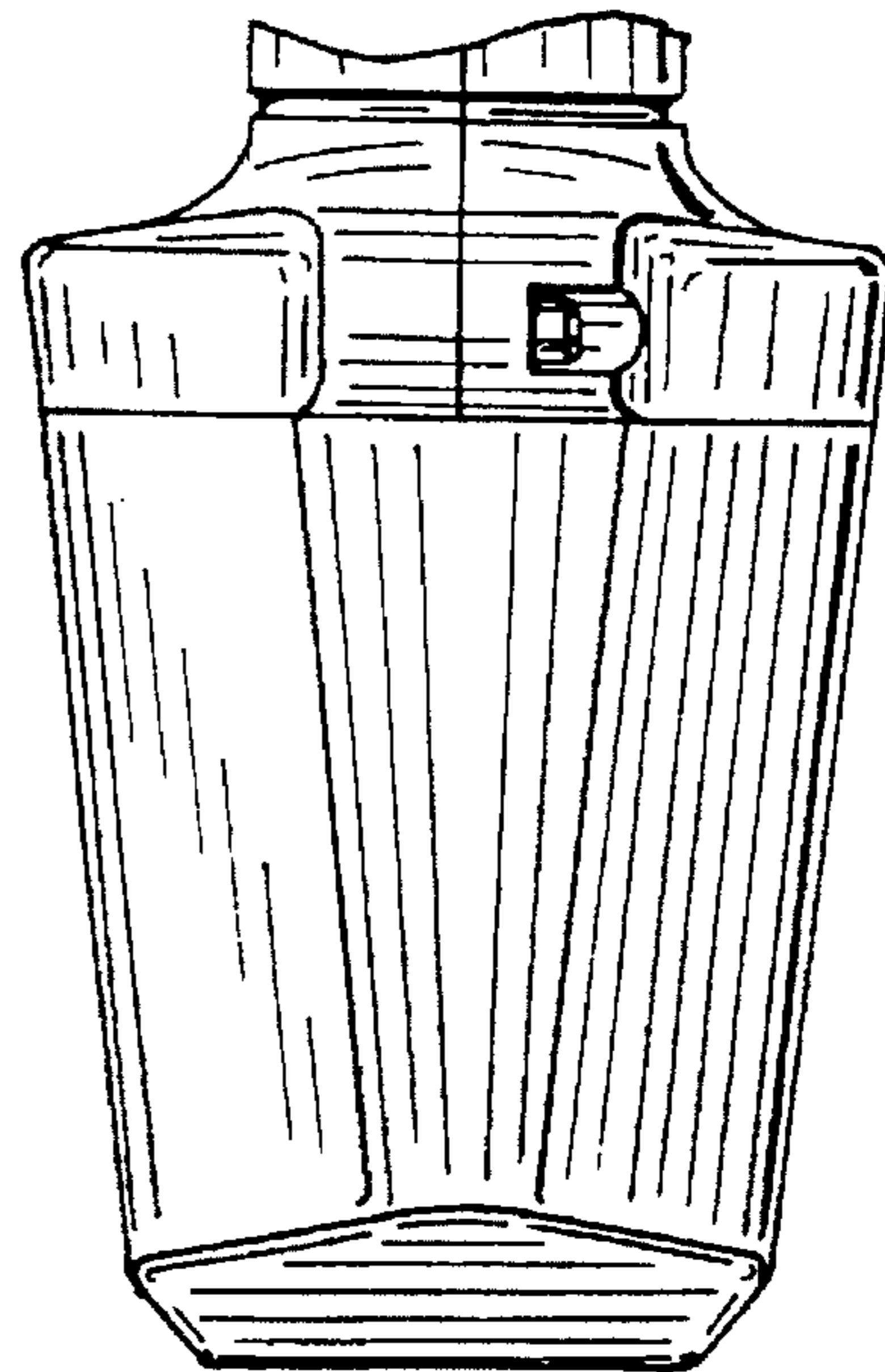


FIG. 11