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

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(54) **PORTABLE ELECTRIC GRINDER**

(75) Inventors: **Yoshiki Aoki**, Hitachinaka (JP);  
**Hiroyuki Hasegawa**, Hitachinaka (JP);  
**Naoki Tadokoro**, Hitachinaka (JP)

(73) Assignee: **Hitachi Koki Co., Ltd.**, Tokyo (JP)

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

(21) Appl. No.: **29/353,448**

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(30) **Foreign Application Priority Data**

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(51) **LOC (9) Cl.** ..... **08-01**

(52) **U.S. Cl.** ..... **D8/62**

(58) **Field of Classification Search** ..... D32/15,  
D32/17, 19; D8/67, 62, 61; D4/102; 451/456,  
451/451, 359, 358, 357, 356, 355, 354, 353,  
451/351, 344; 310/50; 173/170; 200/50.32  
See application file for complete search history.

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*Primary Examiner*—Austin Murphy

(74) *Attorney, Agent, or Firm*—McDermott Will & Emery  
LLP

(57) **CLAIM**

The ornamental design for a portable electric grinder, as shown and described.

**DESCRIPTION**

FIG. 1 is a perspective view of top, front and left side of a portable electric grinder showing our new design;

FIG. 2 is a front view thereof;

FIG. 3 is a rear view thereof;

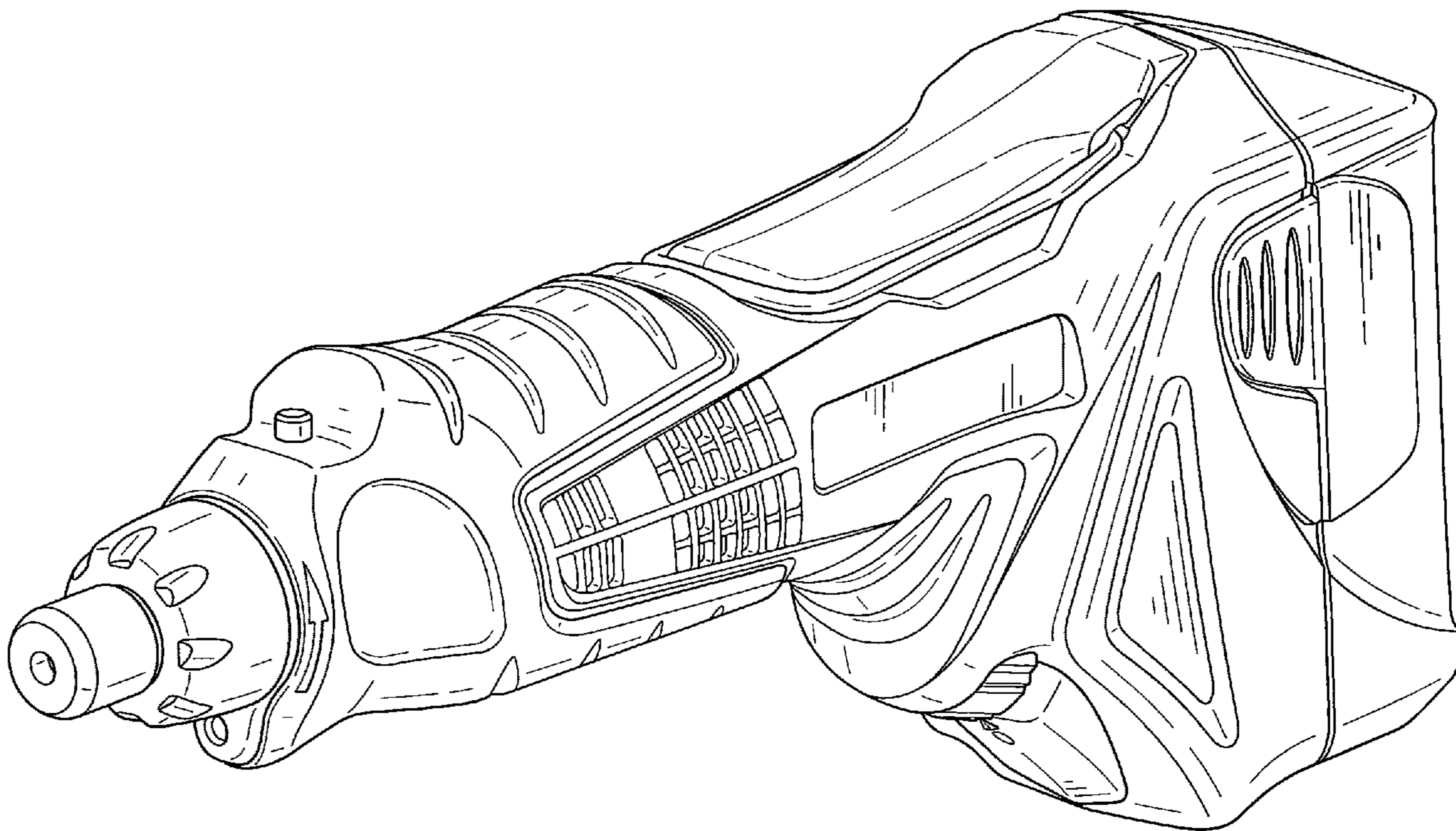
FIG. 4 is a left side view thereof;

FIG. 5 is a right side view thereof;

FIG. 6 is a top plan view thereof; and,

FIG. 7 is a bottom view thereof.

**1 Claim, 5 Drawing Sheets**



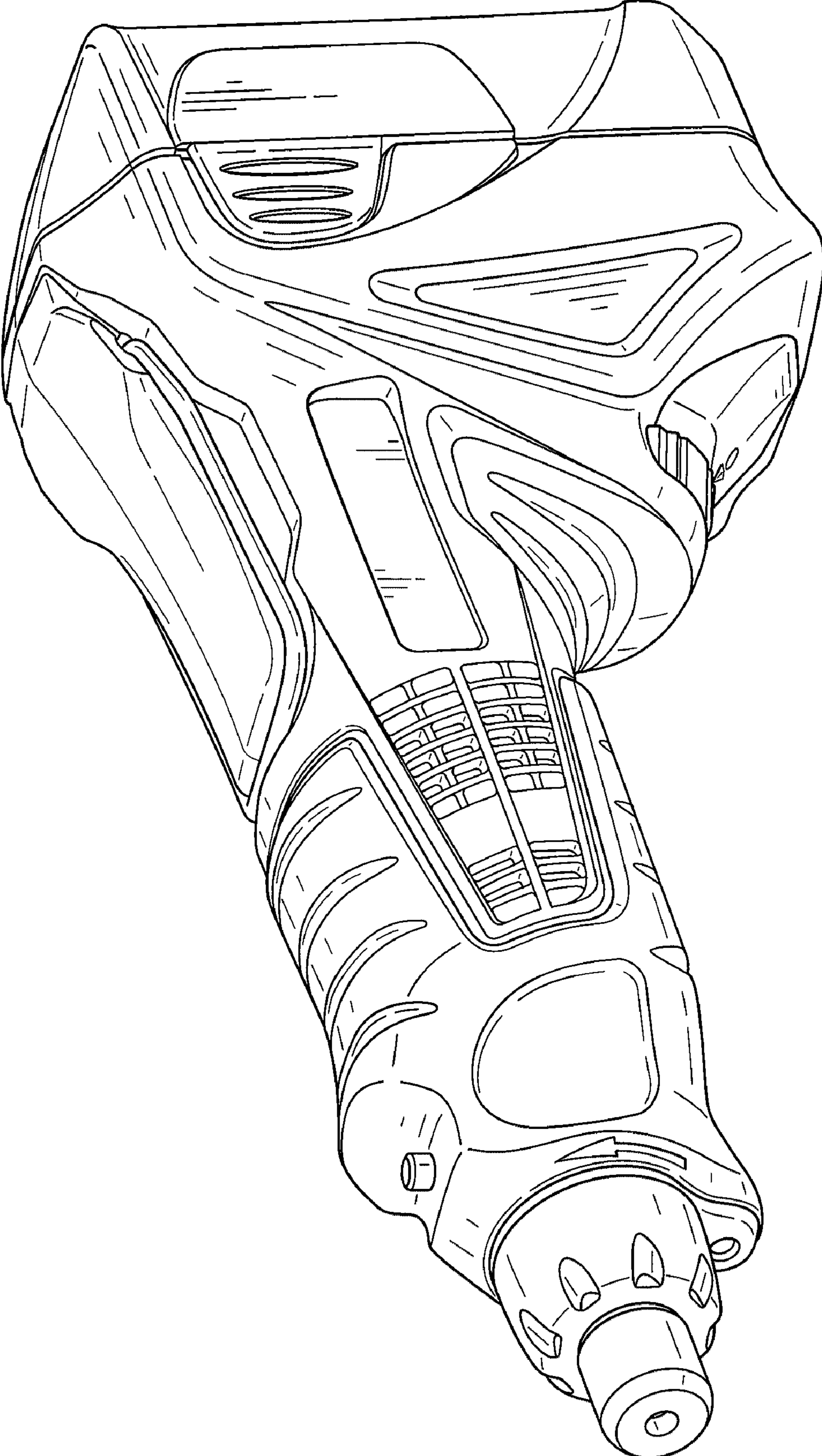


FIG. 1

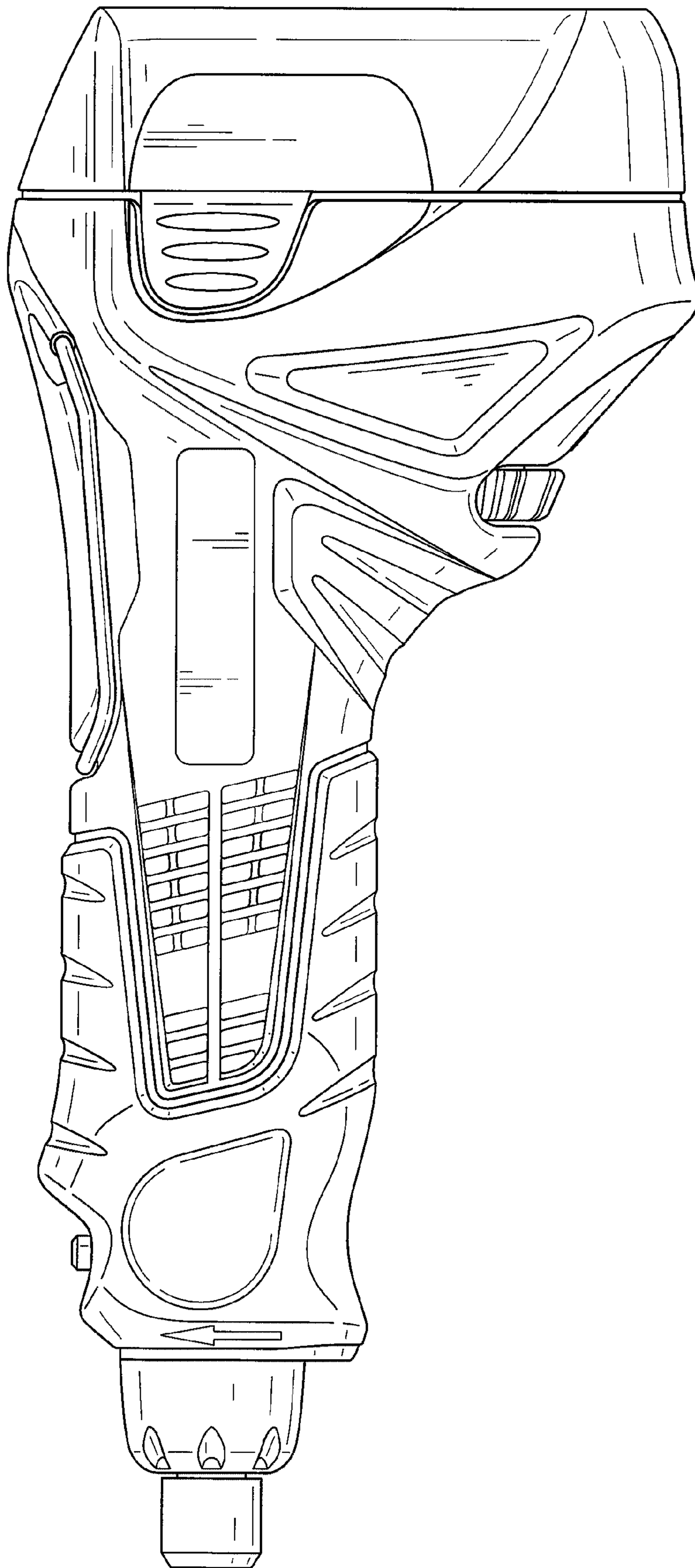


FIG. 2

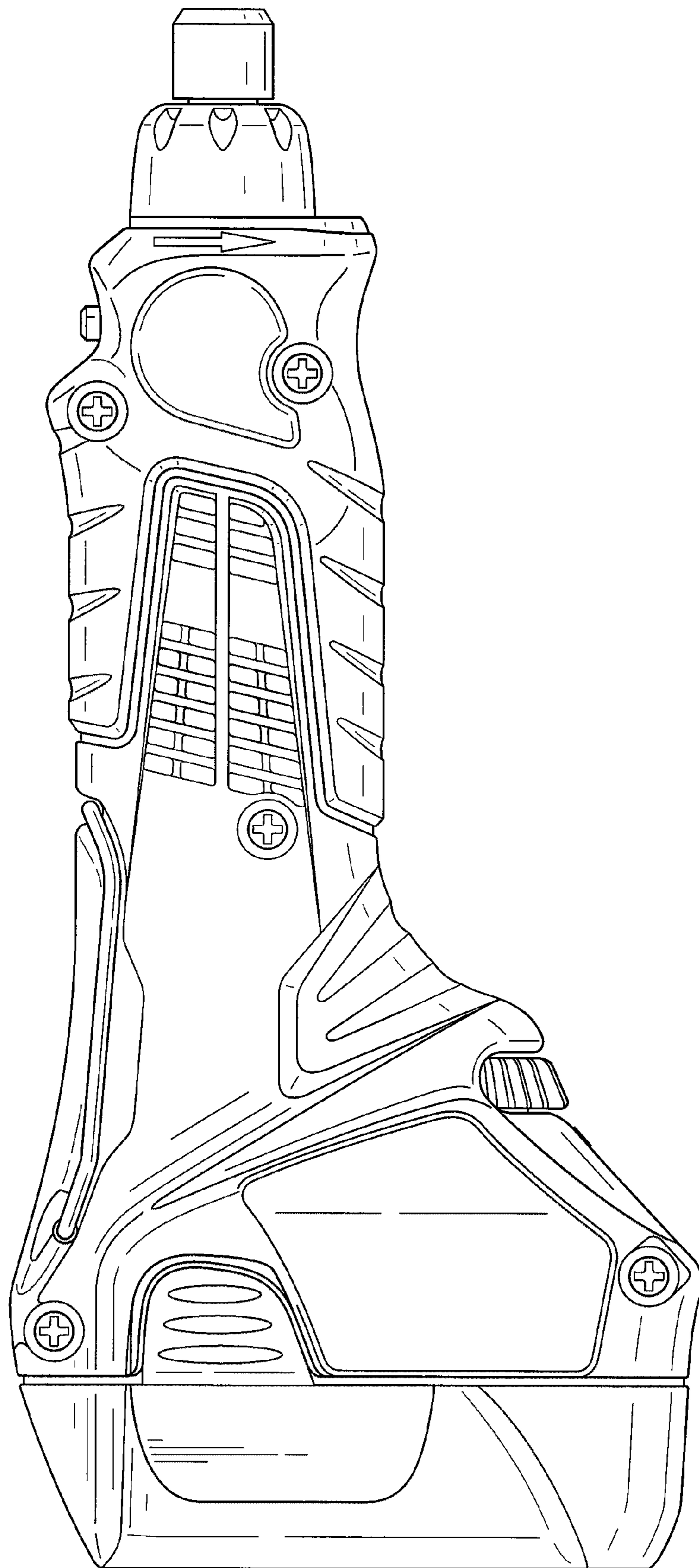


FIG. 3

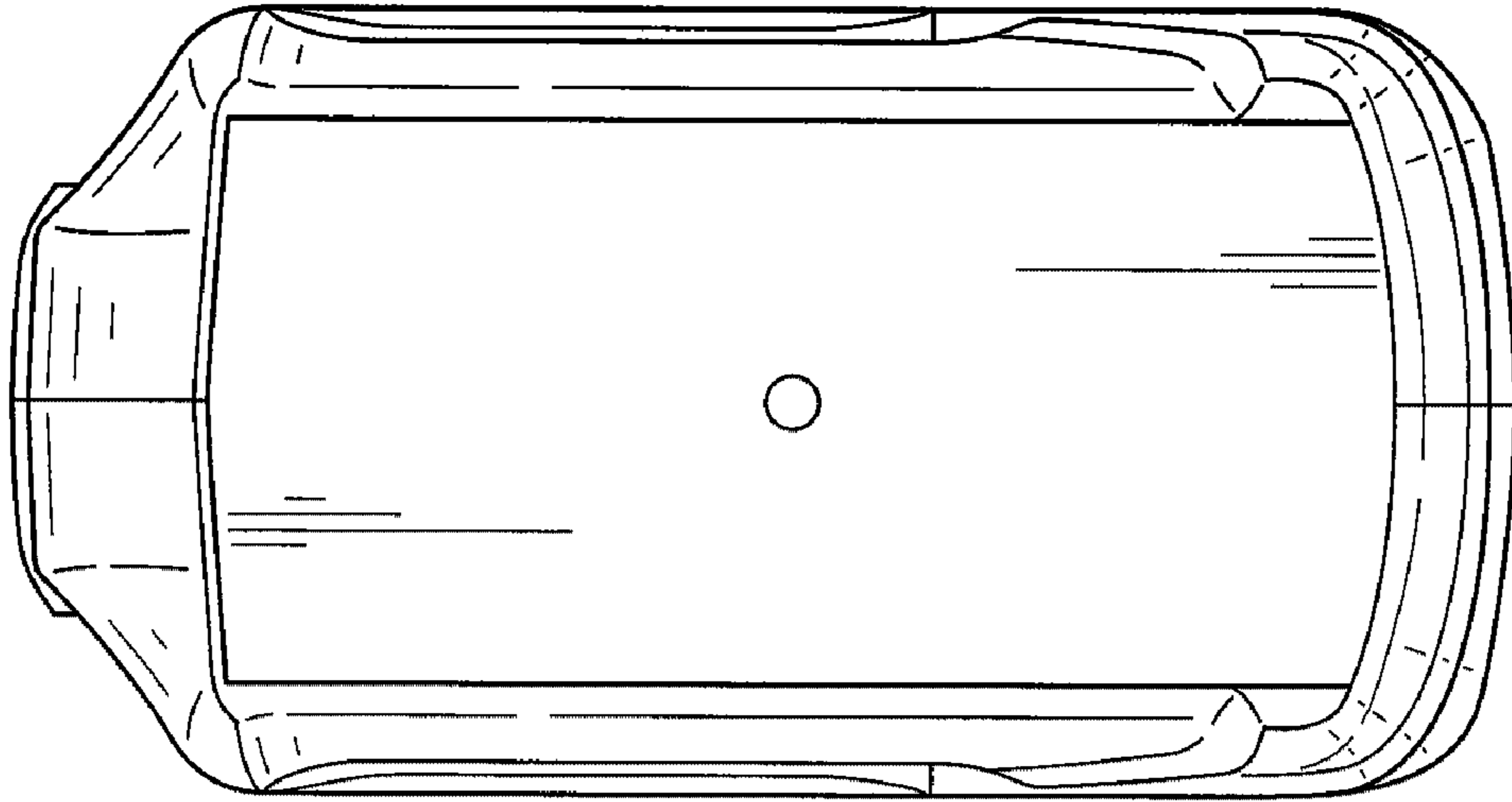


FIG. 4

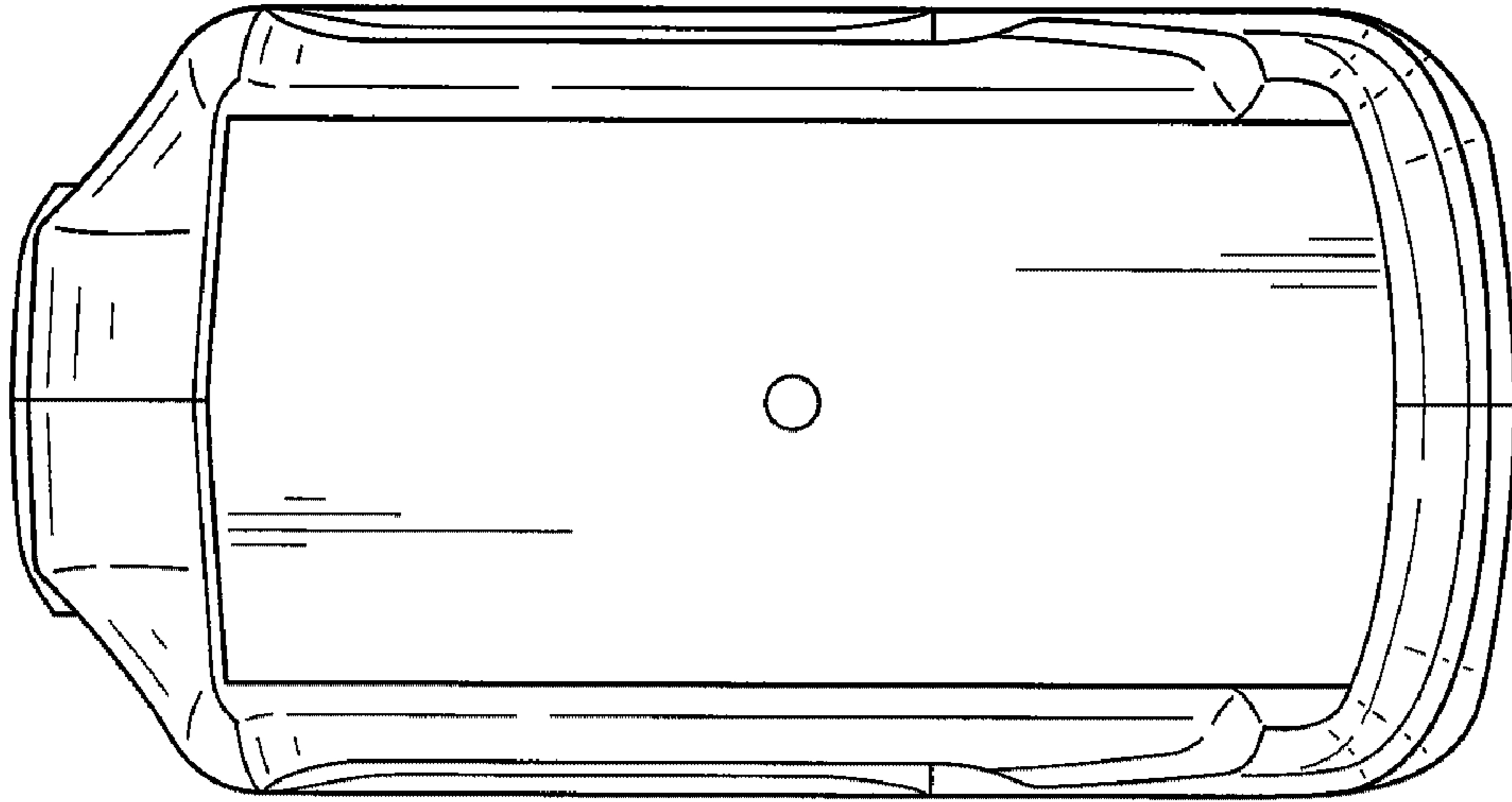


FIG. 5

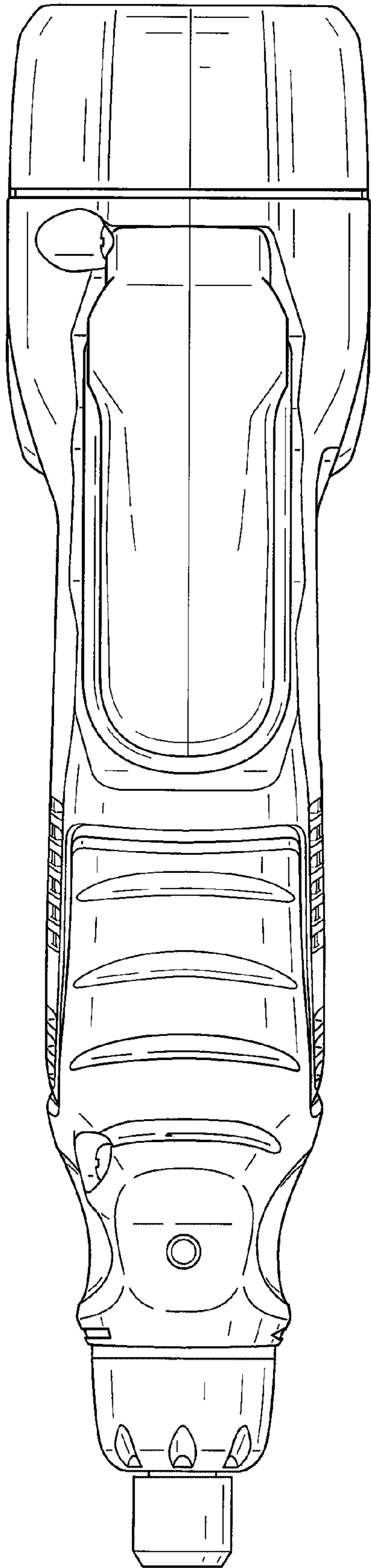


FIG. 6

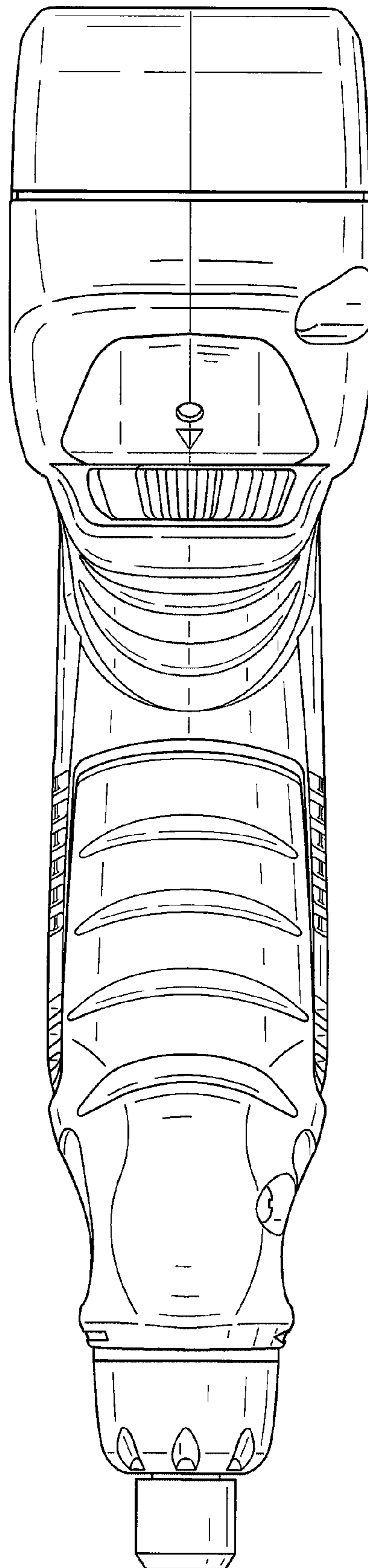


FIG. 7