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

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(54) **CONTROL AND PROGRAMMING UNIT FOR ROBOTS**

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(73) Assignee: **ABB AS**, Billingstad (NO)

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

(21) Appl. No.: **29/267,094**

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(30) **Foreign Application Priority Data**

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(51) **LOC (8) Cl.** ..... **14-02**

(52) **U.S. Cl.** ..... **D14/401**; D21/329

(58) **Field of Classification Search** ..... D21/324,  
D21/328, 329, 330, 333; D14/400, 401,  
D14/412, 496, 454; 273/148 B; 463/1, 29-35,  
463/43-47; 345/156-161, 905; 446/454-456,  
446/168

See application file for complete search history.

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

5,209,695 A \* 5/1993 Rothschild ..... 446/175  
D338,045 S \* 8/1993 Rosen ..... D14/400  
5,334,078 A \* 8/1994 Hippely et al. .... 446/470  
5,432,510 A \* 7/1995 Matthews ..... 341/20  
D374,694 S \* 10/1996 Arai ..... D21/566

5,672,108 A \* 9/1997 Lam et al. .... 463/39  
D425,942 S \* 5/2000 Tomizawa ..... D21/329  
6,134,102 A \* 10/2000 Worn et al. .... 361/680  
D449,347 S \* 10/2001 Christianson ..... D21/329  
6,382,459 B1 \* 5/2002 Liu ..... 220/769

\* cited by examiner

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(57) **CLAIM**

The ornamental design for a control and programming unit for robots, as shown and described.

**DESCRIPTION**

FIG. 1 is a top, side and end perspective view of a control and programming unit for robots, showing my new design;

FIG. 2 is a view similar to FIG. 1 but showing the side opposite that shown in FIG. 1;

FIG. 3 is a side elevational view thereof;

FIG. 4 is an end elevational view thereof from the left of FIG. 3;

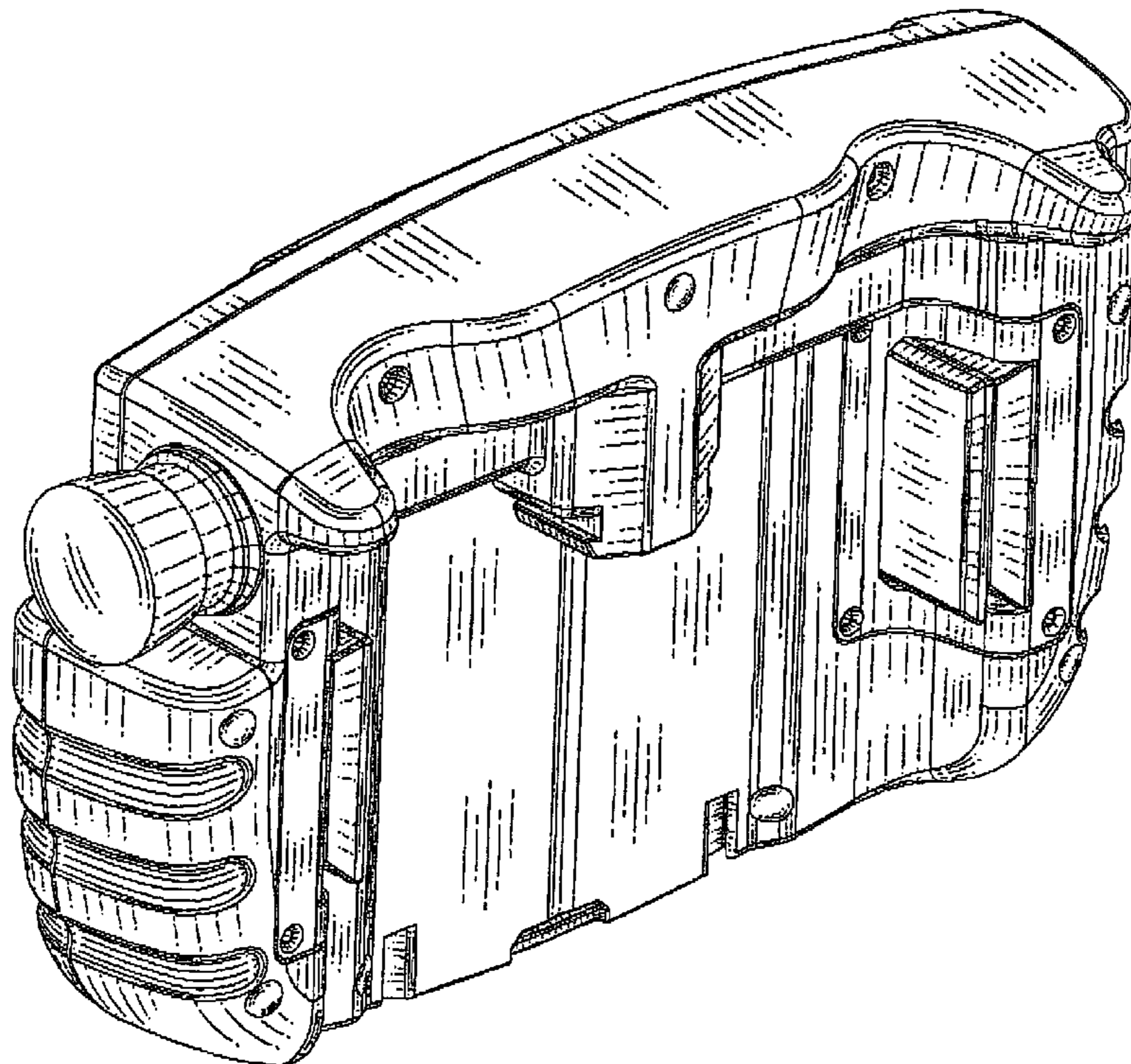
FIG. 5 is an end elevational view thereof from the right of FIG. 3;

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

FIG. 7 is a bottom plan view thereof.

The broken lines are for illustrative purposes only and form no part of the claimed design.

**1 Claim, 7 Drawing Sheets**



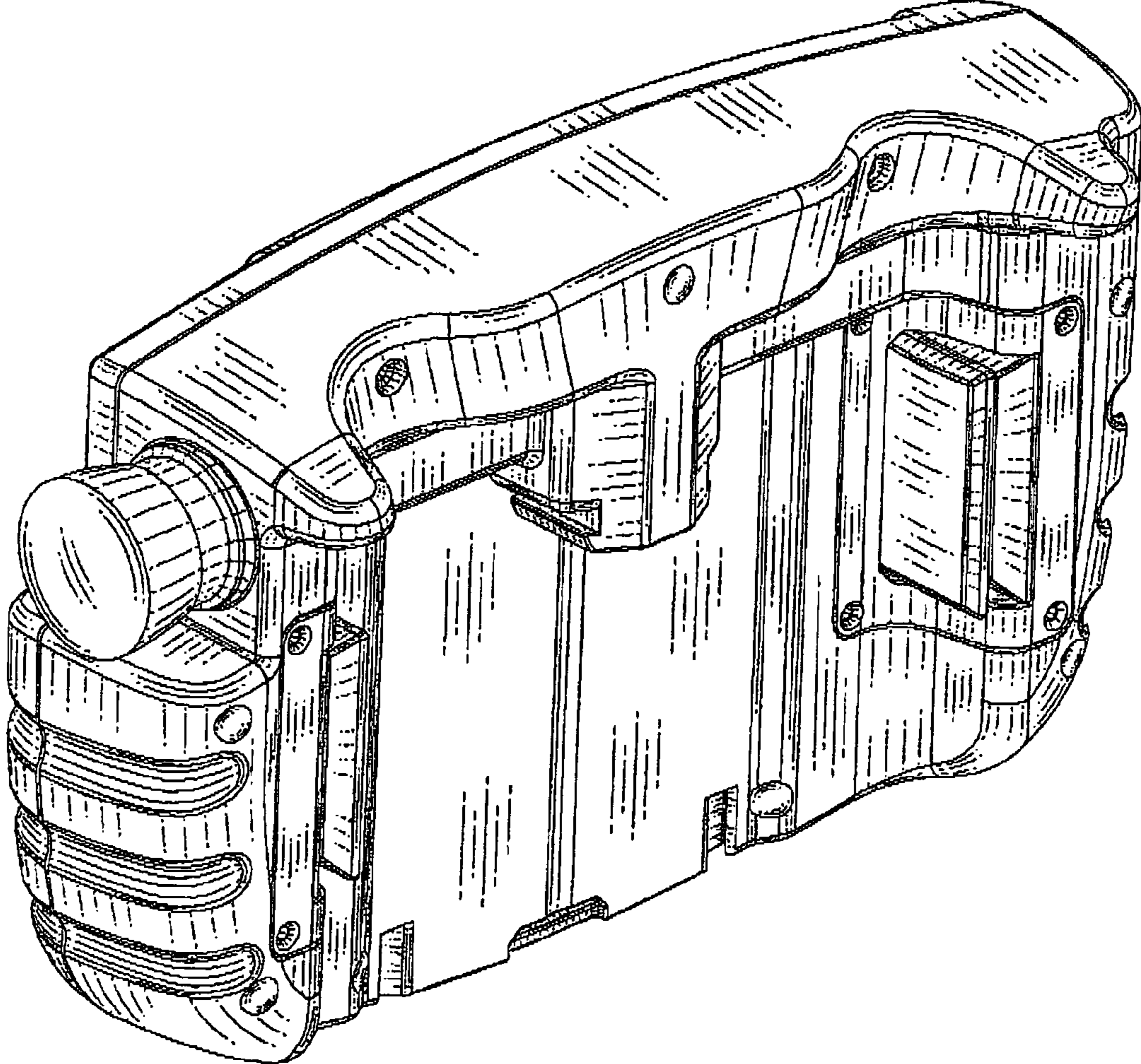


FIG. 1



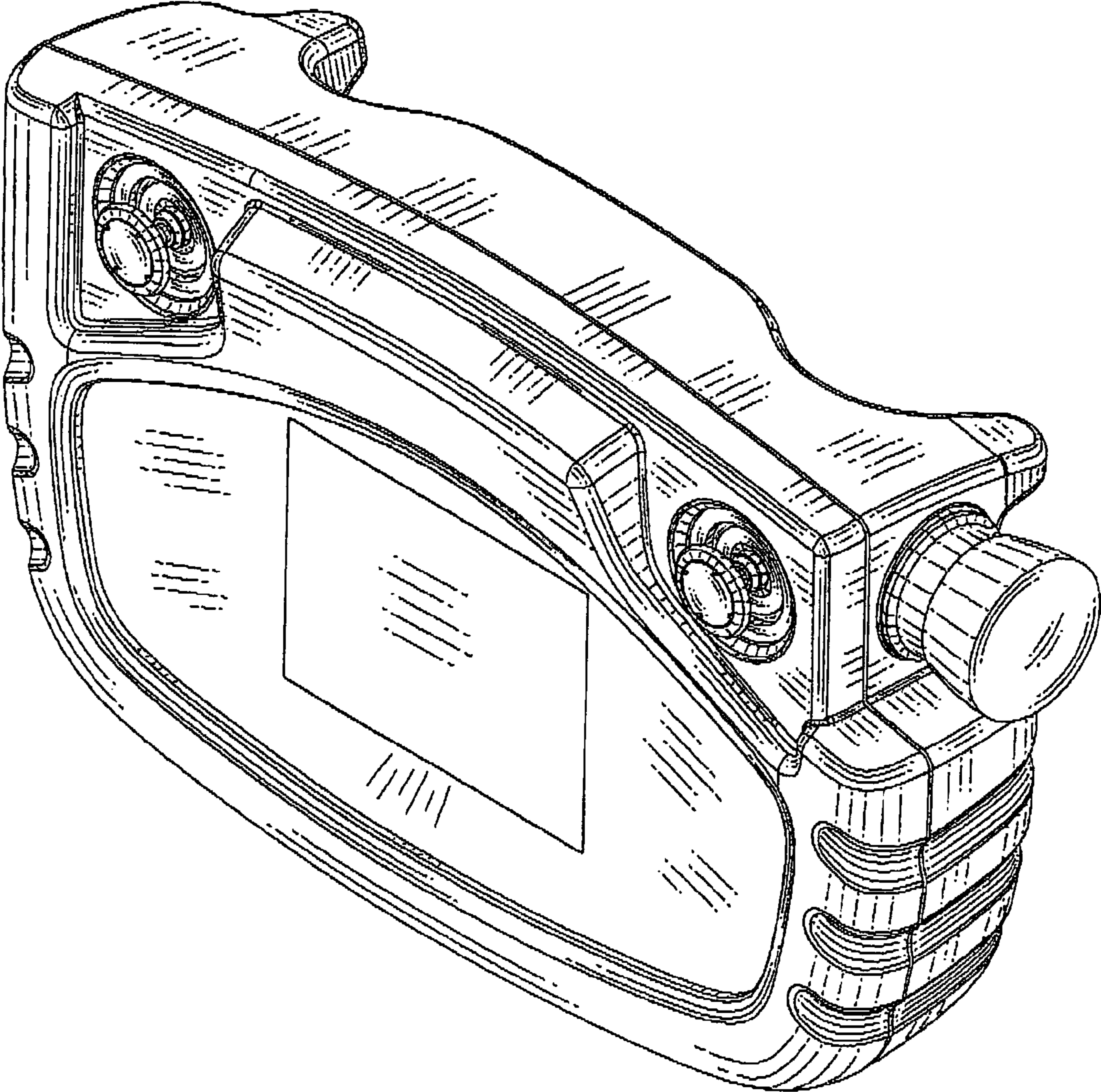


FIG. 2

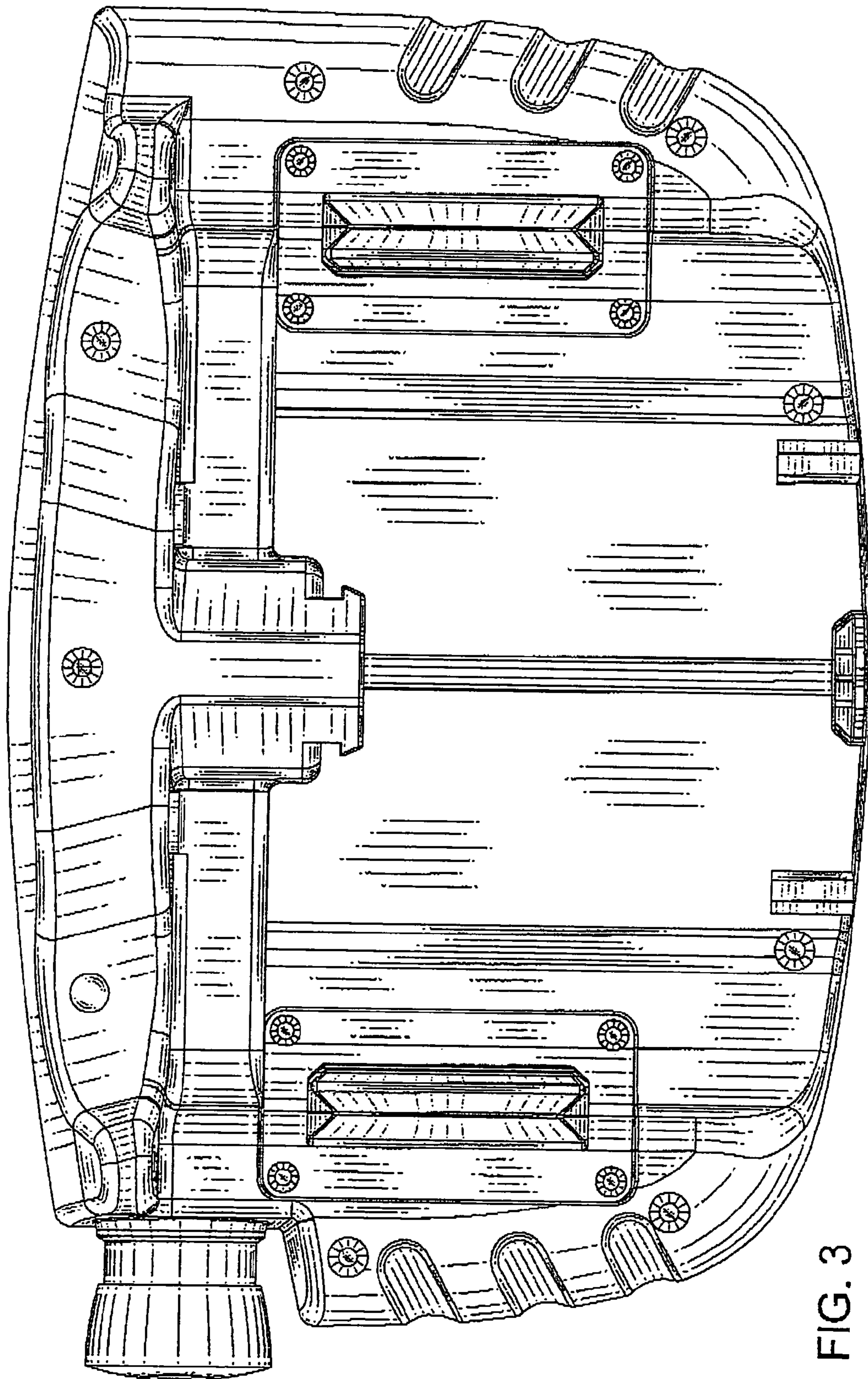


FIG. 3

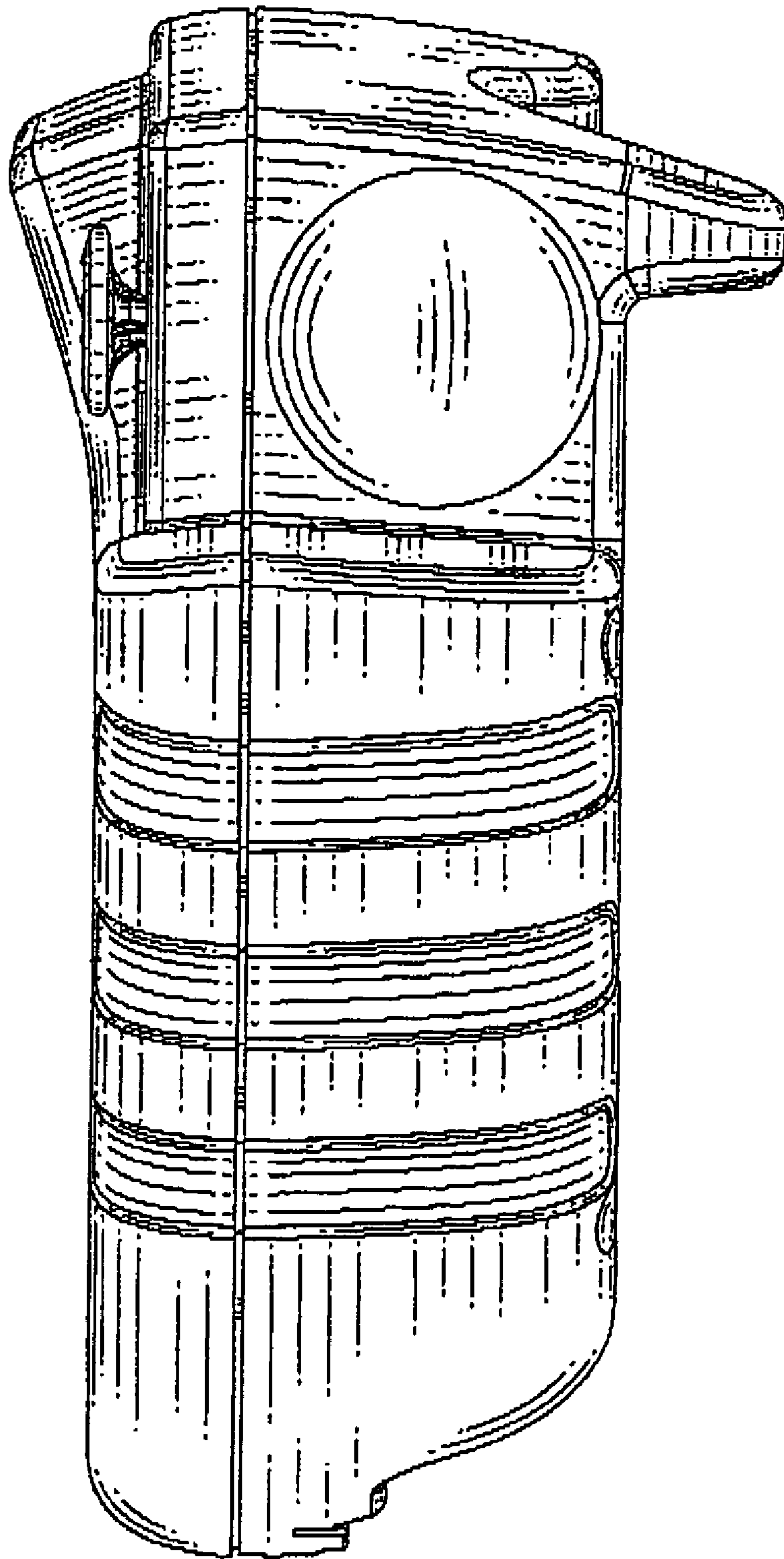


FIG. 4



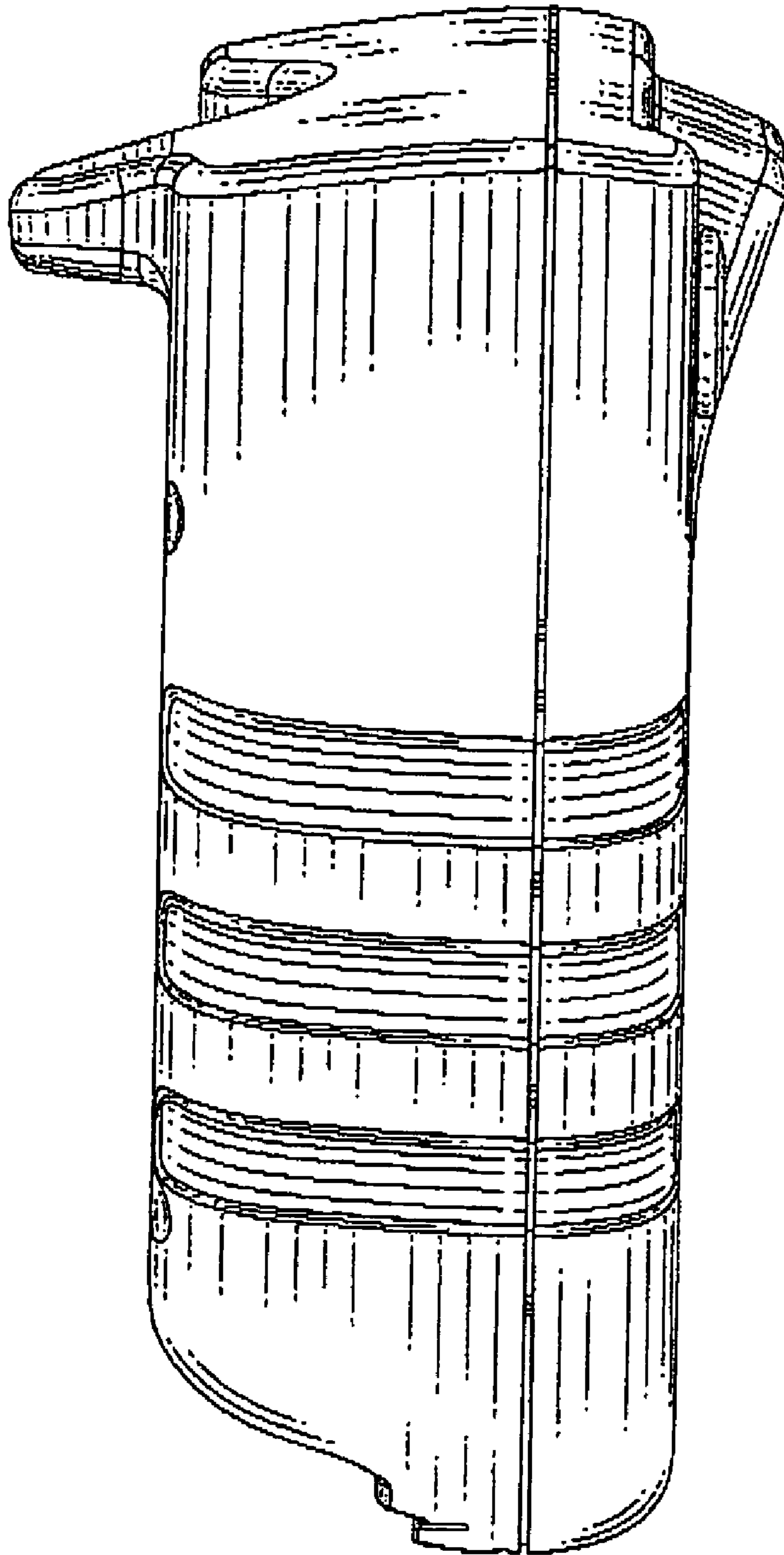


FIG. 5

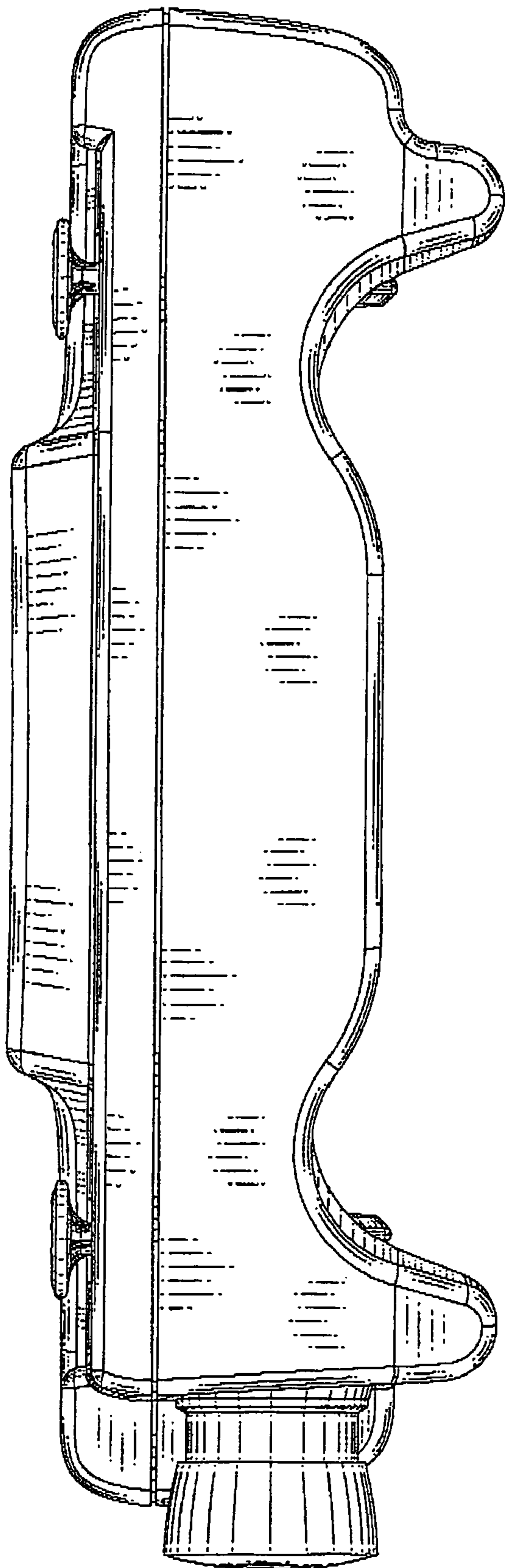


FIG. 6

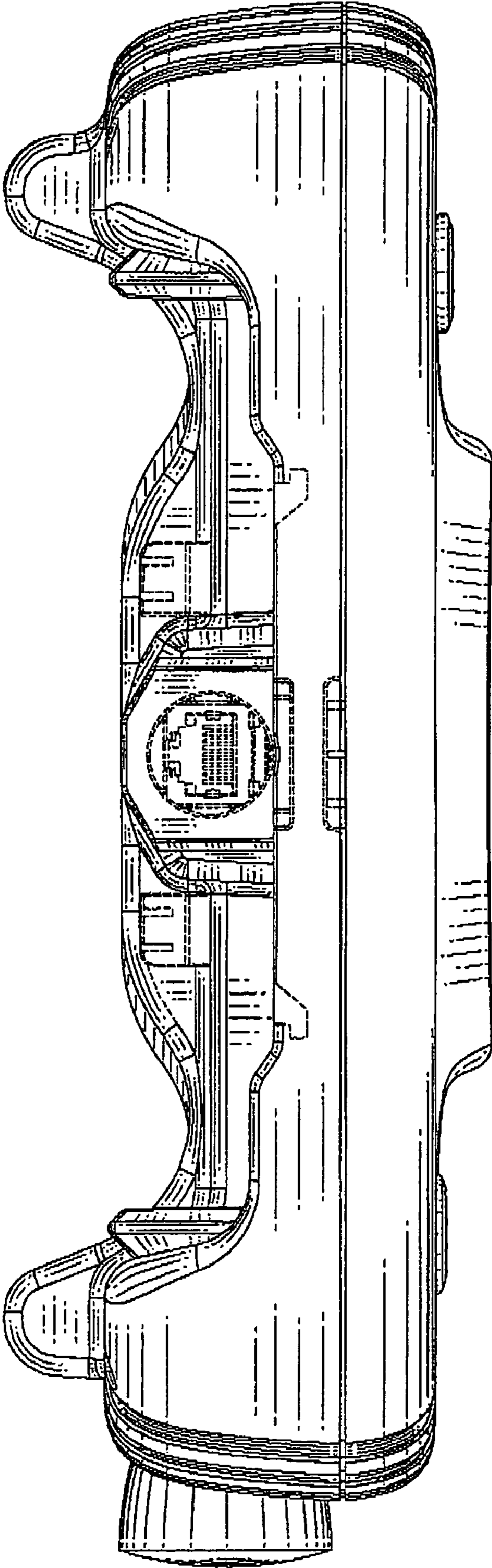


FIG. 7