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

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(45) **Date of Patent:** **\*\* Sep. 24, 2002**

(54) **PULSE OXIMETER**

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**Advanced Medical Inc.**, Kanagawa (JP); **MC Medical, Inc.**, Tokyo (JP)

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

(21) Appl. No.: **29/152,756**

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(30) **Foreign Application Priority Data**

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(51) **LOC (7) Cl.** ..... **24-01**

(52) **U.S. Cl.** ..... **D24/165**

(58) **Field of Search** ..... D24/165; 600/485,  
600/490, 494, 495, 492, 499, 502, 503

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

- 5,509,423 A \* 4/1996 Bryars ..... 128/690
- D373,419 S \* 9/1996 Muramatsu et al. .... D24/165
- 5,617,867 A \* 4/1997 Butterfield et al. .... 128/672

- 5,640,964 A \* 6/1997 Archibald et al. .... 128/672
- D398,999 S \* 9/1998 Maeda et al. .... D24/165
- D403,070 S \* 12/1998 Maeda et al. .... D24/165
- D407,492 S \* 3/1999 Lubs et al. .... D24/165
- D426,637 S \* 6/2000 Ochi et al. .... D24/165
- D443,362 S \* 6/2001 Storp ..... D24/165

\* cited by examiner

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(57) **CLAIM**

The ornamental design for a pulse oximeter, as shown and described.

**DESCRIPTION**

FIG. 1 is a top, front and left side perspective view of a pulse oximeter showing our new design;  
 FIG. 2 is a front elevational view thereof;  
 FIG. 3 is a rear elevational view thereof;  
 FIG. 4 is a right side elevational view thereof;  
 FIG. 5 is a left side elevational view thereof;  
 FIG. 6 is a top plan view thereof; and,  
 FIG. 7 is a bottom plan view thereof.

**1 Claim, 4 Drawing Sheets**

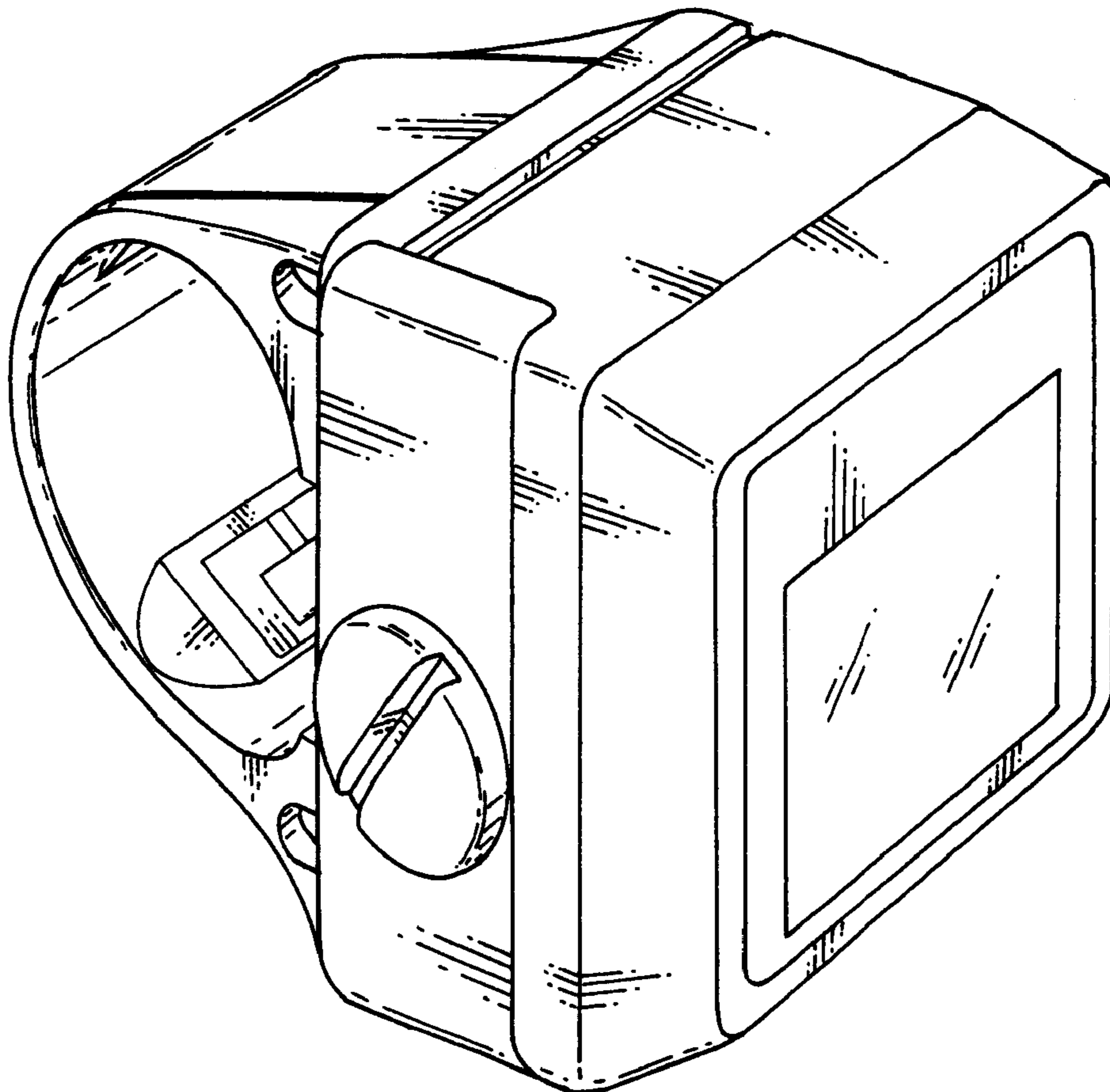


FIG. 1

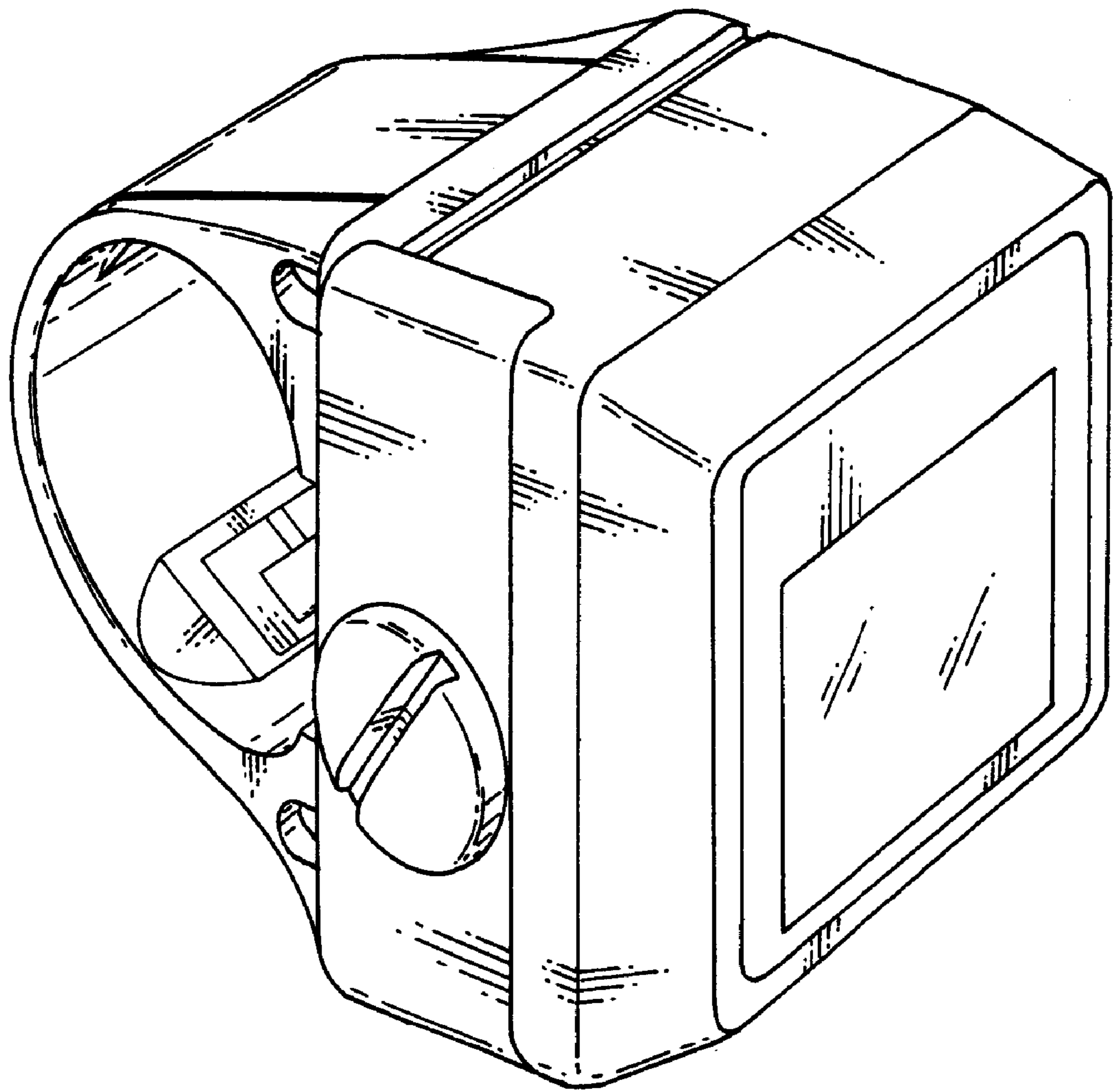


FIG. 2

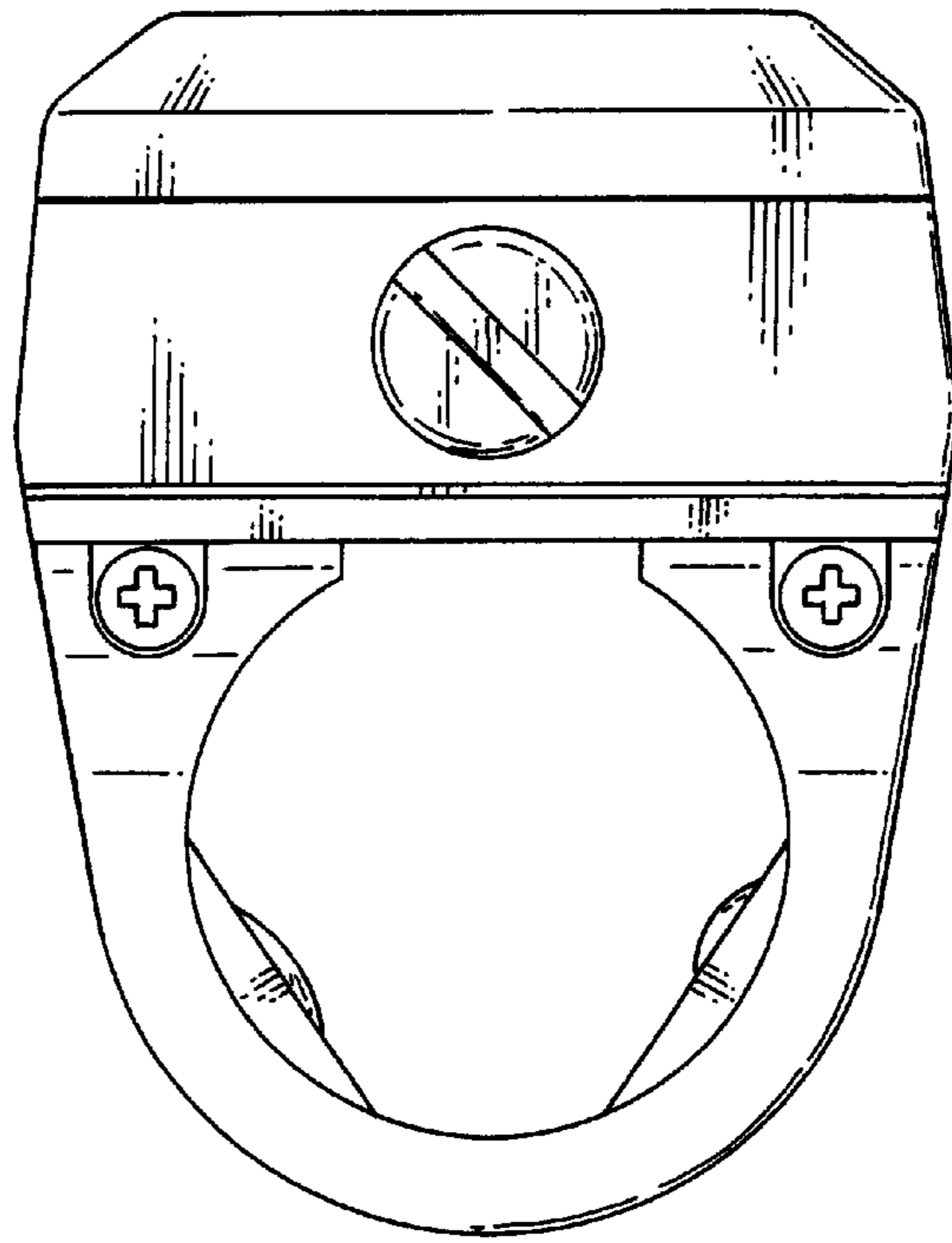


FIG. 3

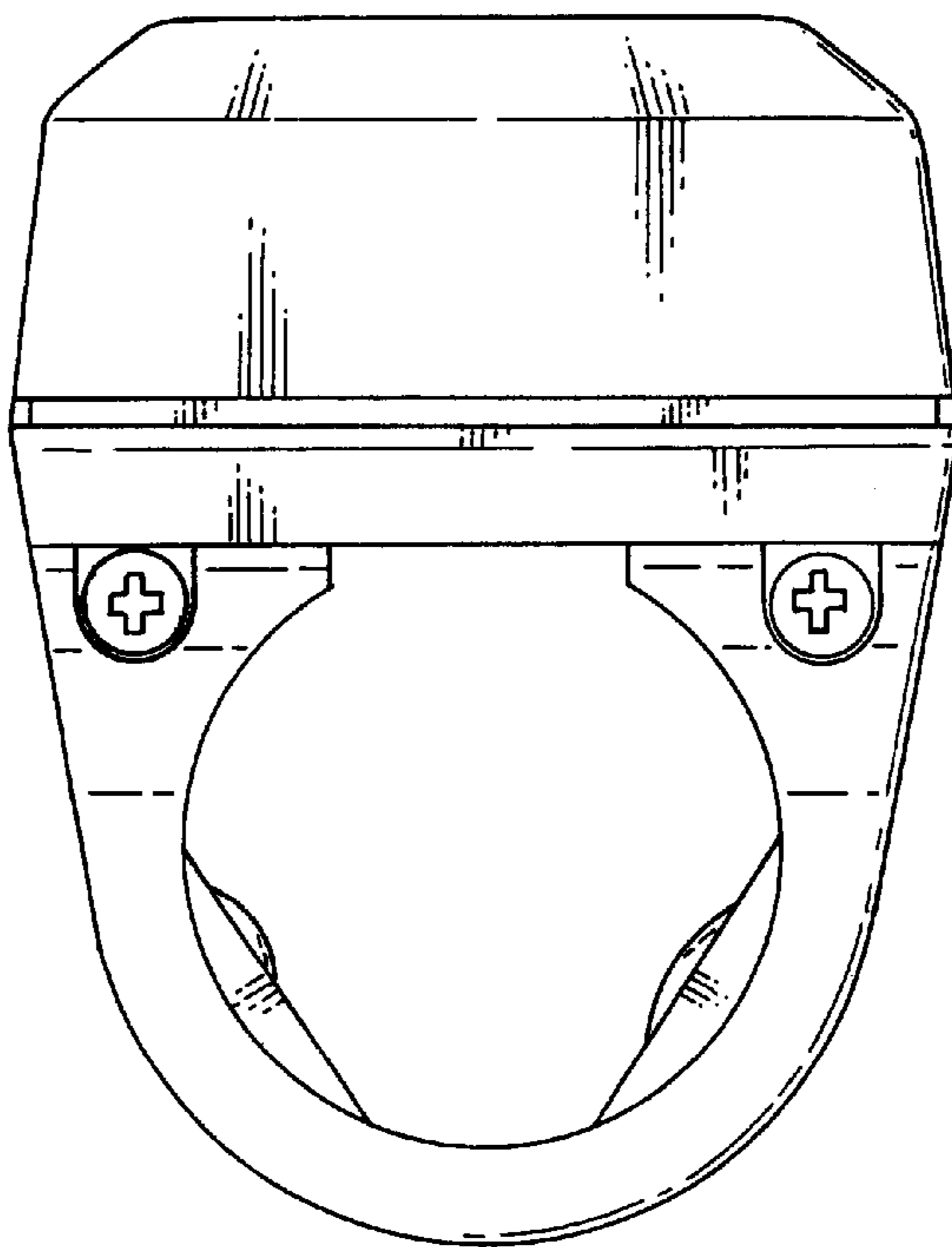


FIG. 4

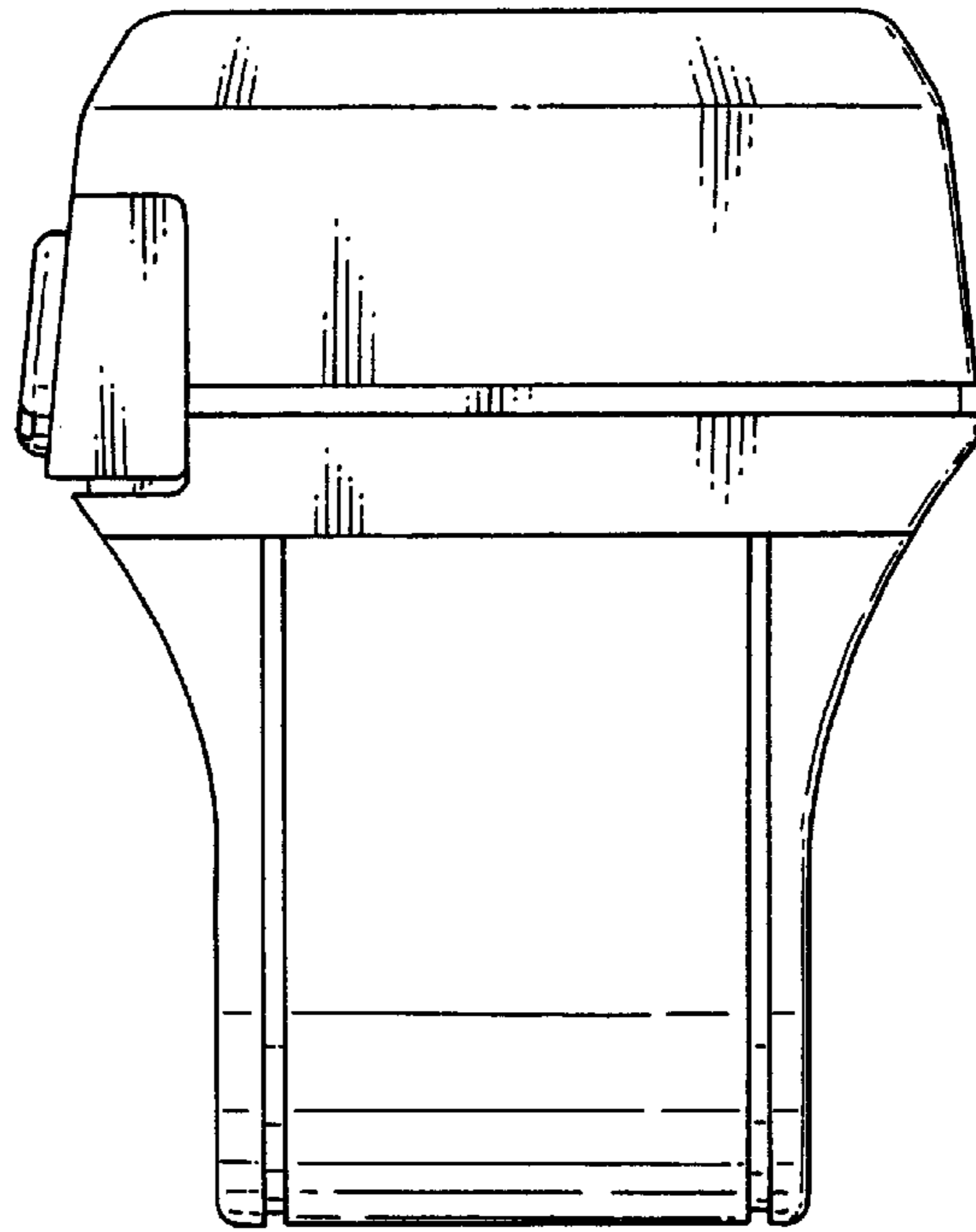


FIG. 5

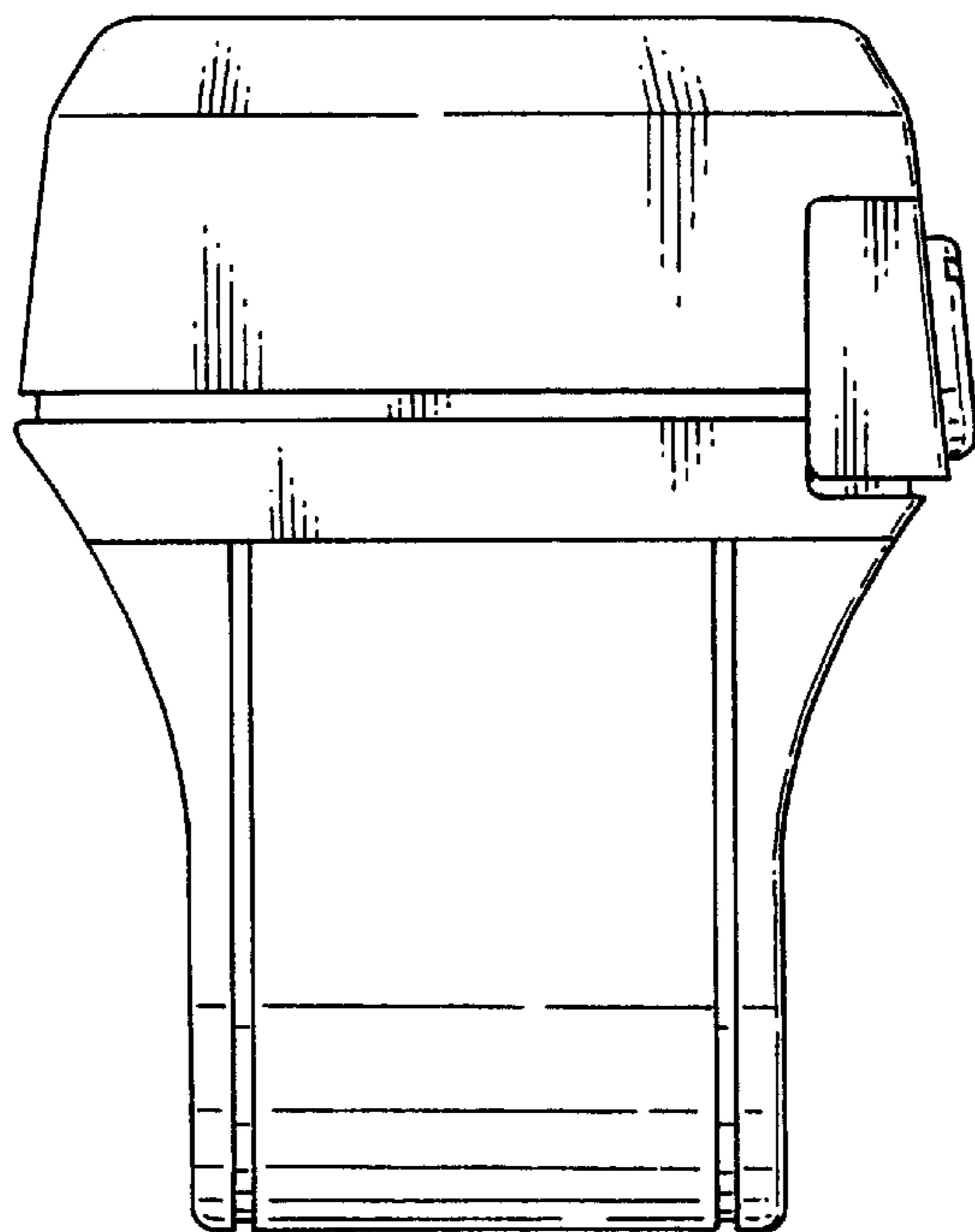


FIG.6

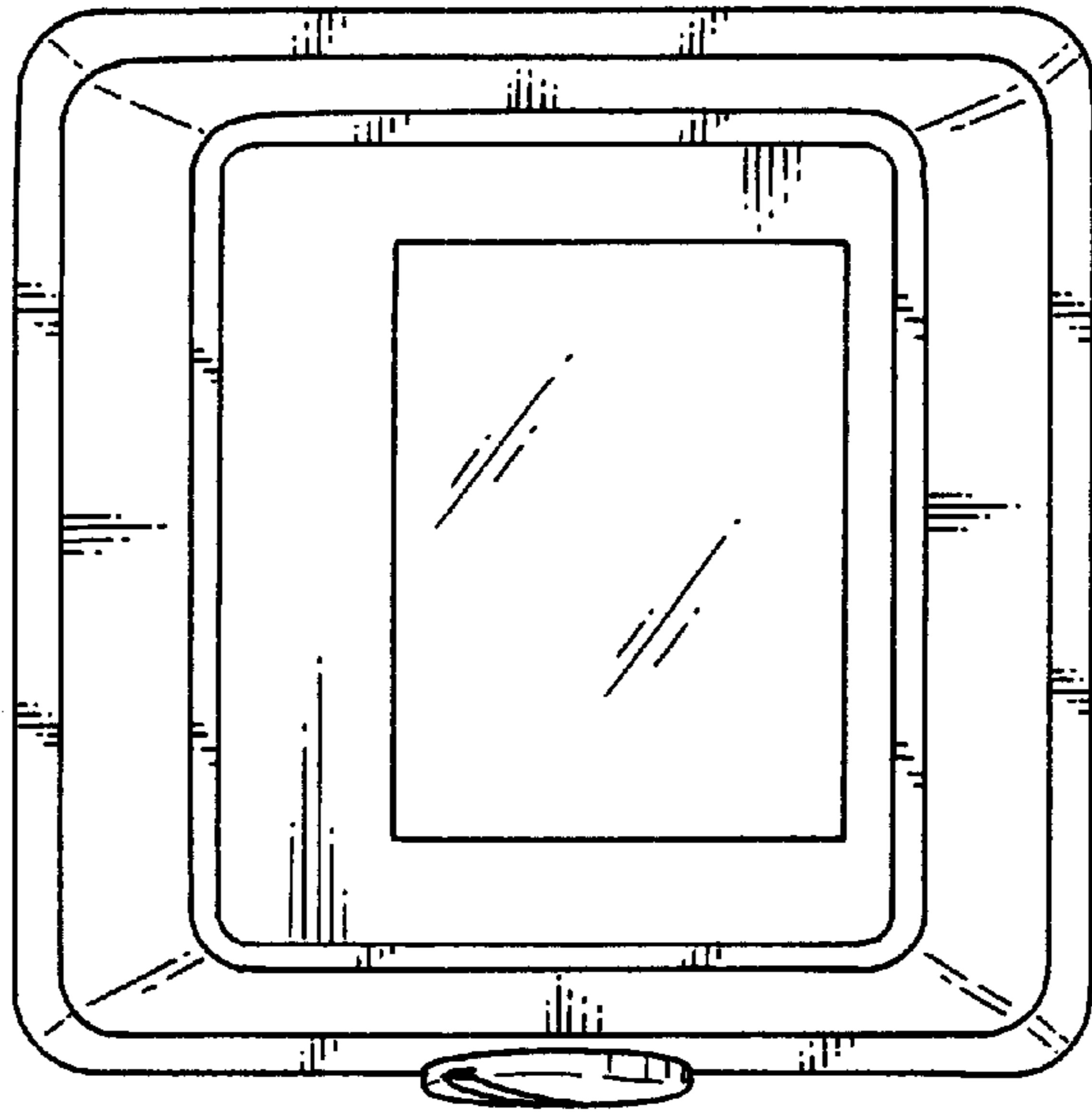


FIG.7

