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# United States Patent [19]

Sawada et al.

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## [54] FREQUENCY CHANGER FOR RECEIVING SATELLITE BROADCASTING

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

[21] Appl. No.: **54,229**

[22] Filed: **May 10, 1996**

### [30] Foreign Application Priority Data

Dec. 14, 1995 [JP] Japan ..... 7-37911

[52] U.S. Cl. .... **D14/230**; D14/231

[58] Field of Search ..... D14/230, 231; 310/127; 343/720, 761, 781 R, 907-909

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## [57] CLAIM

The ornamental design for a frequency changer for receiving satellite broadcasting, as shown and described.

## DESCRIPTION

FIG. 1 is a perspective view of the front, top and one side of a frequency changer for receiving satellite broadcasting showing our new design;

FIG. 2 is a front elevational view thereof;

FIG. 3 is a top plan view thereof;

FIG. 4 is a bottom plan view thereof;

FIG. 5 is a rear elevational view thereof;

FIG. 6 is a side elevational view of one side, the opposite side being a mirror image thereof; and,

FIG. 7 is a perspective view of the frequency changer for receiving satellite broadcasting as mounted in relation to a satellite disk which is shown in phantom lines since it is not part of the claimed design.

**1 Claim, 2 Drawing Sheets**

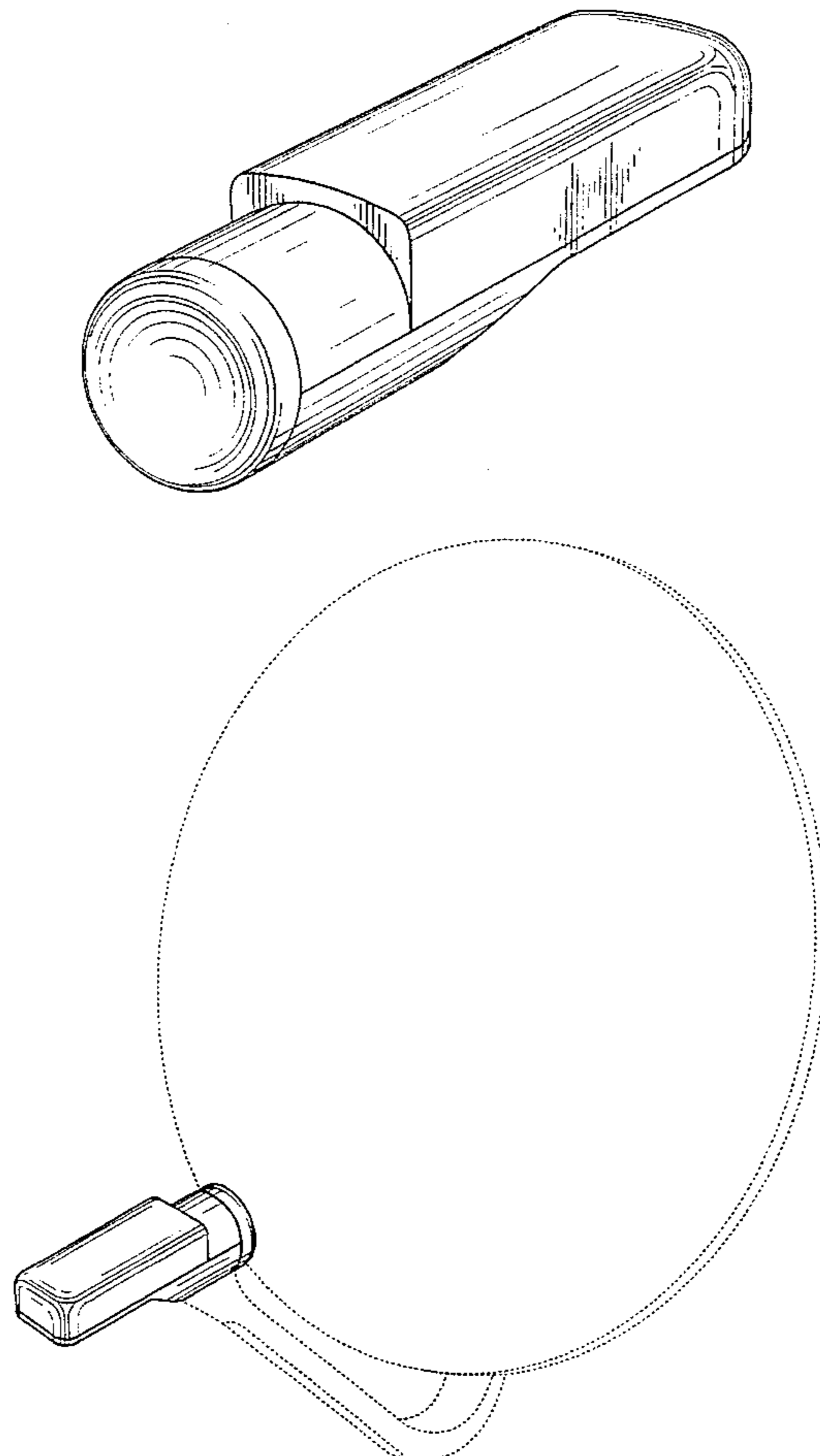


FIG. 1

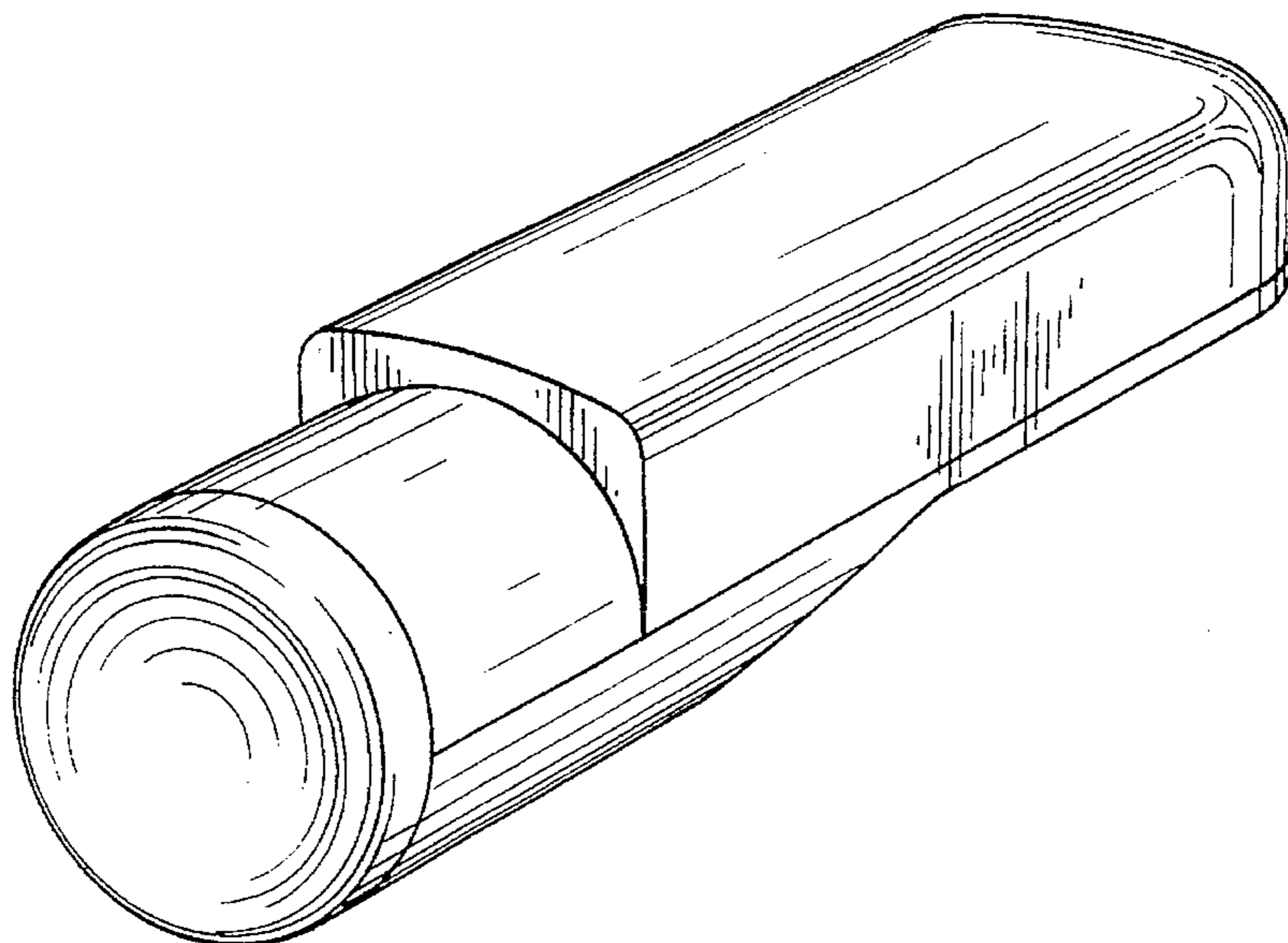


FIG. 2

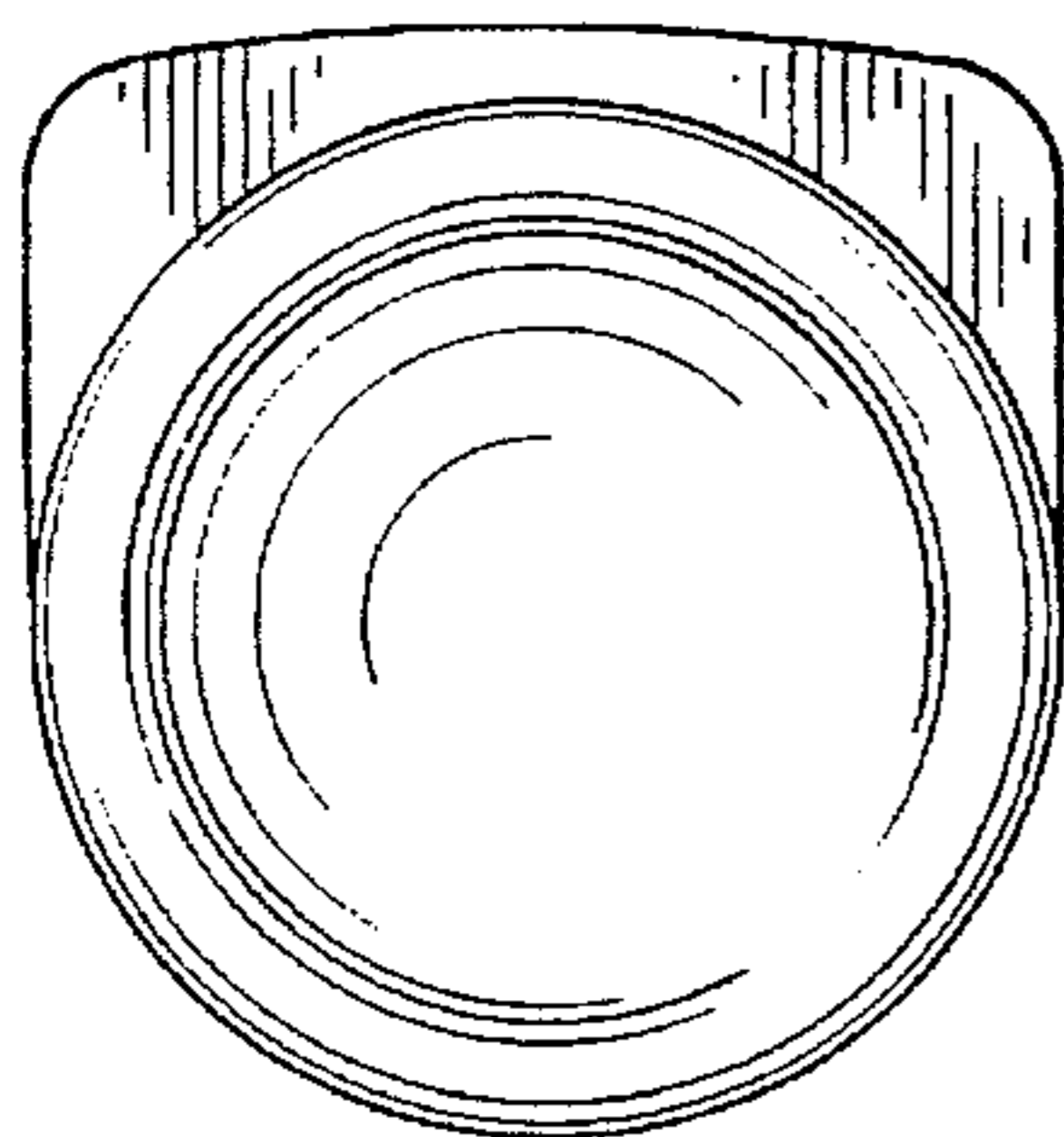


FIG. 3

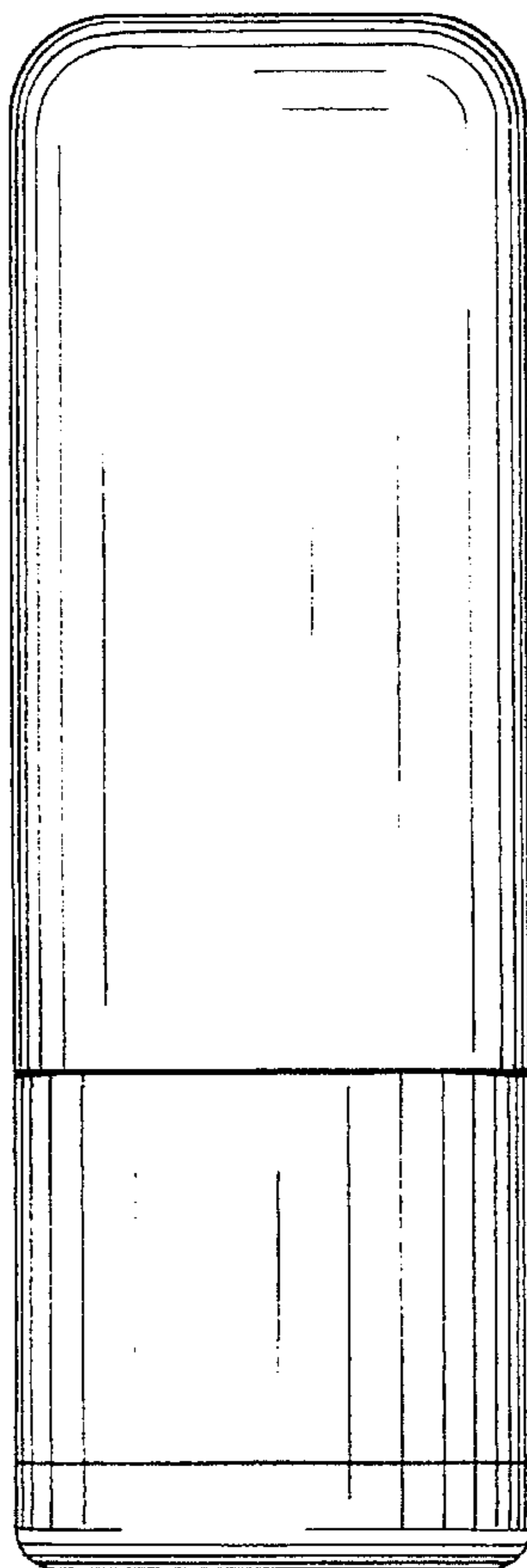


FIG. 4

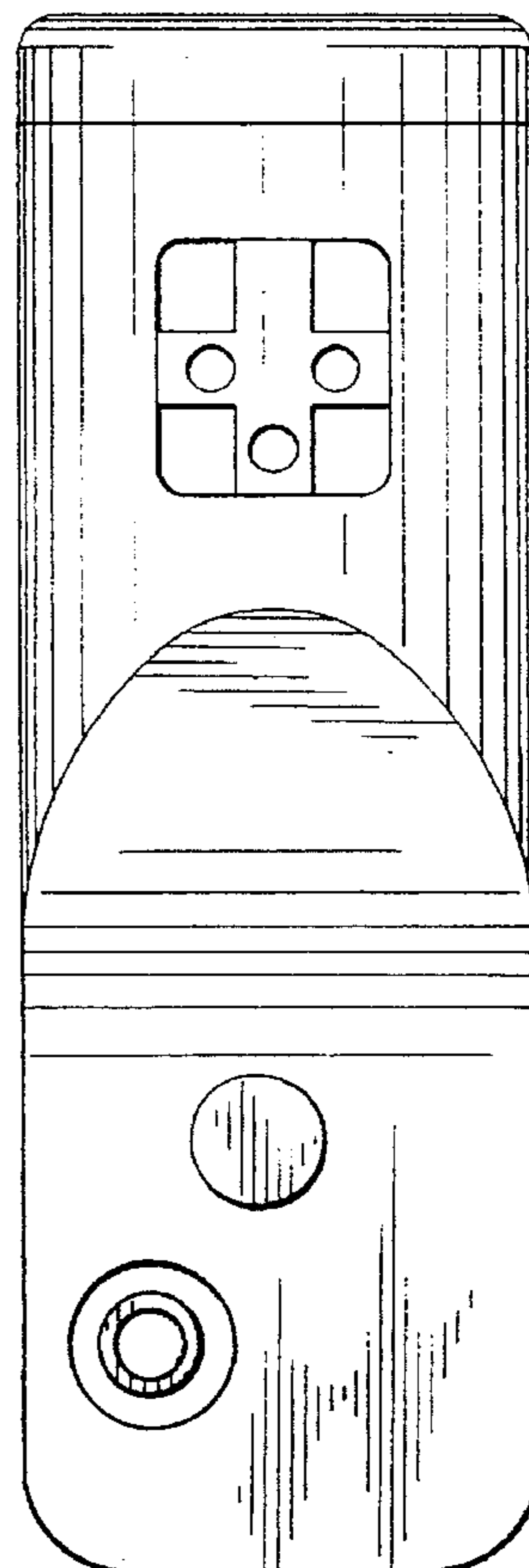


FIG. 5

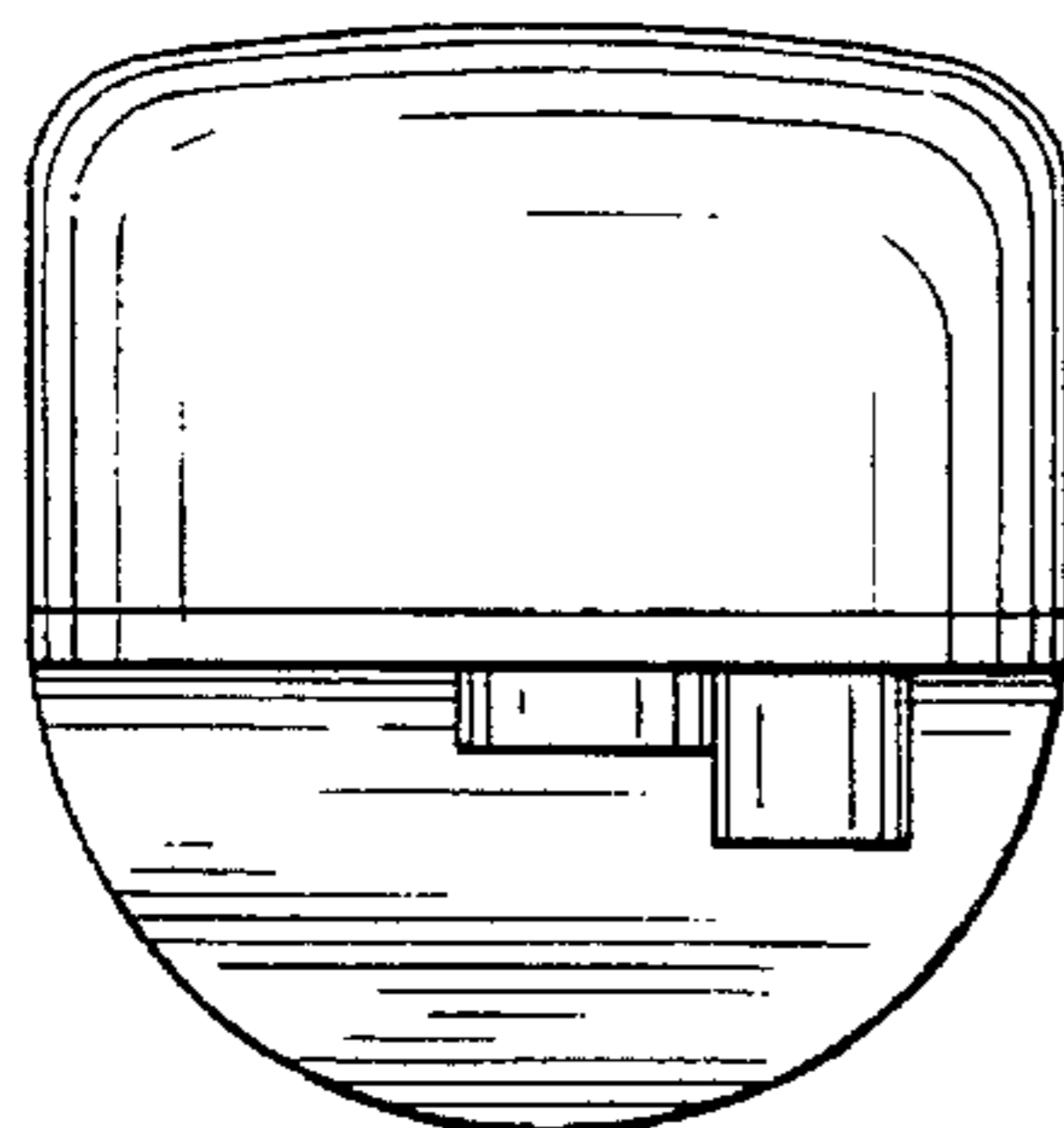


FIG. 6

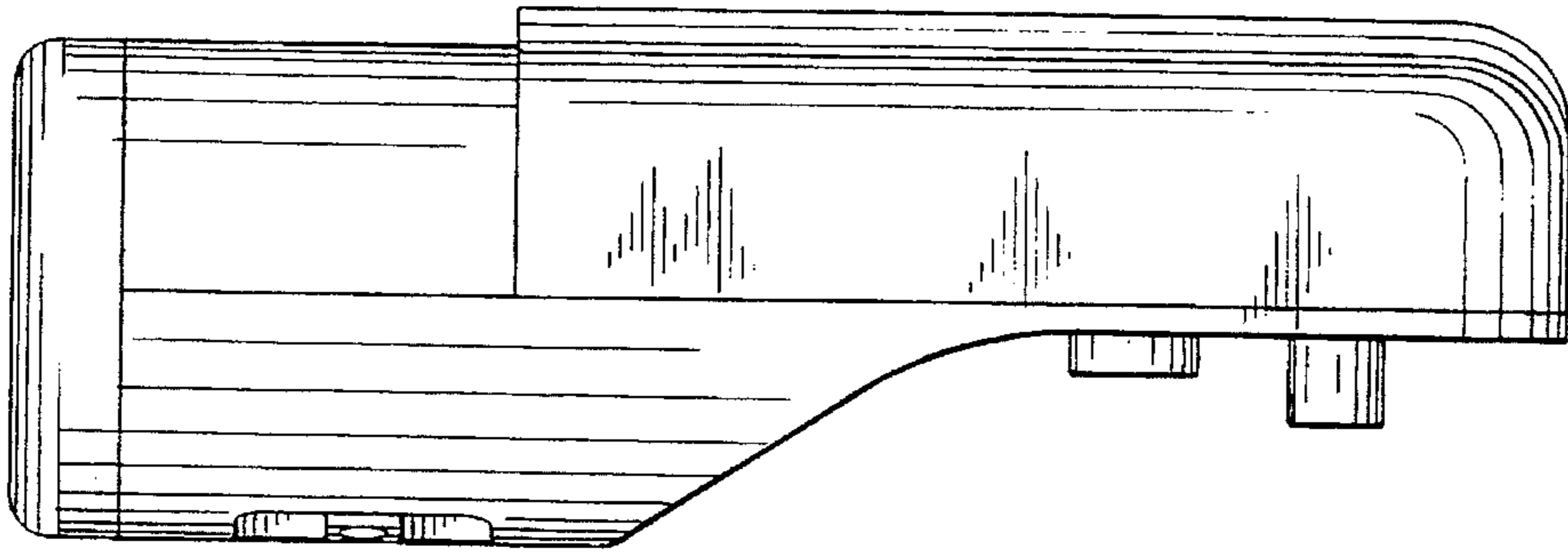


FIG. 7

