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United States Patent [19] Yamasaki

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[45] Date of Patent: **Mar. 16, 1999

[54] HOUSING OF HAND-HELD TYPE PORTABLE TELEPHONE

[75] Inventor: Kazumoto Yamasaki, Kariya, Japan

[73] Assignee: Denso Corporation, Kariya, Japan

[**] Term: 14 Years

[21] Appl. No.: 85,153

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[30] Foreign Application Priority Data

Sep. 19, 1997 [JP] Japan 9-68589

[51] LOC (6) Cl. 14-03

[52] U.S. Cl. D14/138

[58] Field of Search D14/137, 138, D14/147-148, 247-248, 250, 24, 140-142; 379/433.434, 419, 420, 428, 440; 455/550-575, 90

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Primary Examiner—Jeffrey Asch
Attorney, Agent, or Firm—Pillsbury Madison & Sutro LLP

[57] CLAIM

The ornamental design for a housing of a hand-held type portable telephone, as shown and describe.

DESCRIPTION

FIG. 1 is a front, top, and left side perspective view of a housing of a hand-held type portable telephone showing my design, in a state where a lid portion thereof is closed.

FIG. 2 is a front elevational view thereof;

FIG. 3 is a right side elevational view thereof;

FIG. 4 is a bottom plan view thereof;

FIG. 5 is a cross-sectional view thereof, taken along a V—V line in FIG. 2;

FIG. 6 is a cross-sectional view thereof, taken along a VI—VI line in FIG. 2;

FIG. 7 is a right side elevational view thereof, showing a state where the lid portion thereof is partially opened;

FIG. 8 is a front elevational view thereof, showing a state where the lid portion thereof is fully opened;

FIG. 9 is a left side elevational view of that shown in FIG. 8;

FIG. 10 is a right side elevational view of that shown in FIG. 8;

FIG. 11 is a top plan view of that shown in FIG. 8;

FIG. 12 is a bottom plan view of that shown in FIG. 8;

FIG. 13 is a rear elevational view of that shown in FIG. 8;

FIG. 14 is a front, top, and left side perspective view of a second embodiment of the housing of the hand-held type portable telephone shown in FIGS. 1-13, in a state where a lid portion thereof is closed.

FIG. 15 is a front elevational view of that shown in FIG. 14;

FIG. 16 is a right side elevational view of that shown in FIG. 14;

FIG. 17 is a bottom plan view of that shown in FIG. 14;

FIG. 18 is a cross-sectional view thereof, taken along a XVIII—XVIII line in FIG. 15;

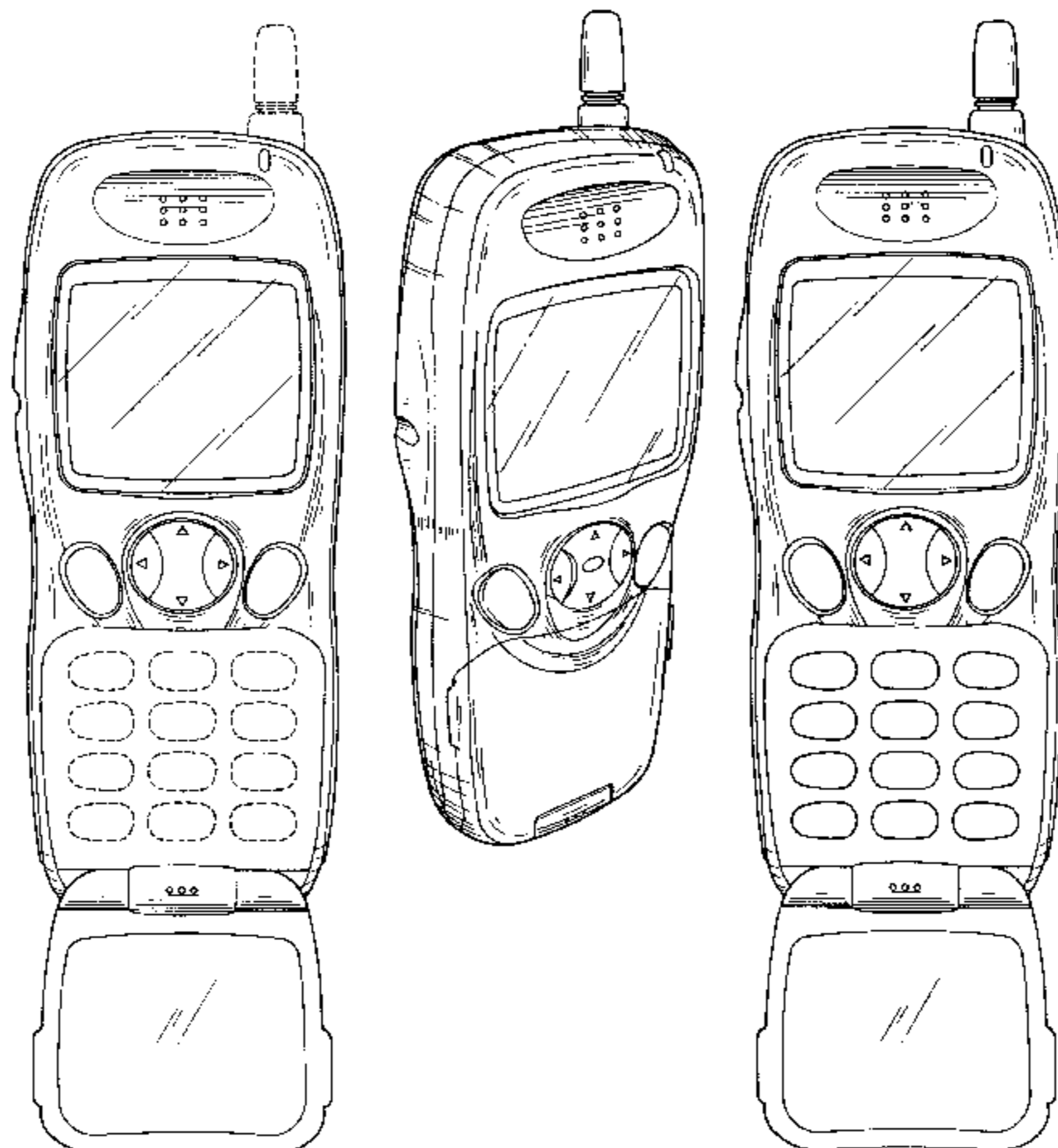


FIG. 19 is a right side elevational view thereof, showing a state where the lid portion thereof is partially opened;
FIG. 20 is a front elevational view thereof, showing a state where the lid portion thereof is fully opened;
FIG. 21 is a left side elevational view of that shown in FIG. 20;
FIG. 22 is a right side elevational view of that shown in FIG. 20;

FIG. 23 is a top plan view of that shown in FIG. 20;
FIG. 24 is a bottom plan view of that shown in FIG. 20; and,
FIG. 25 is a rear elevational view of that shown in FIG. 20.
The structure shown in broken lines in FIGS. 1-13 is for illustrative purposes only and is not part of the claimed design of the embodiment illustrated in FIGS. 1-13.

1 Claim, 10 Drawing Sheets

FIG. 1

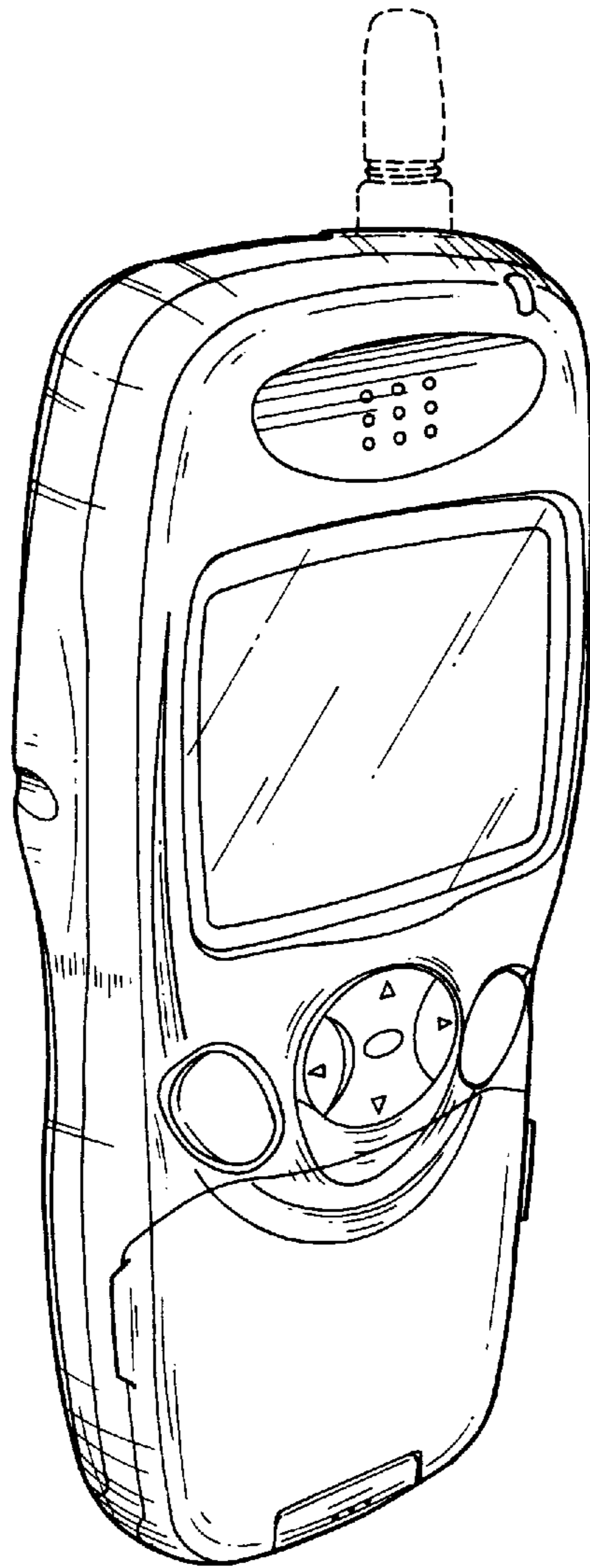


FIG. 2

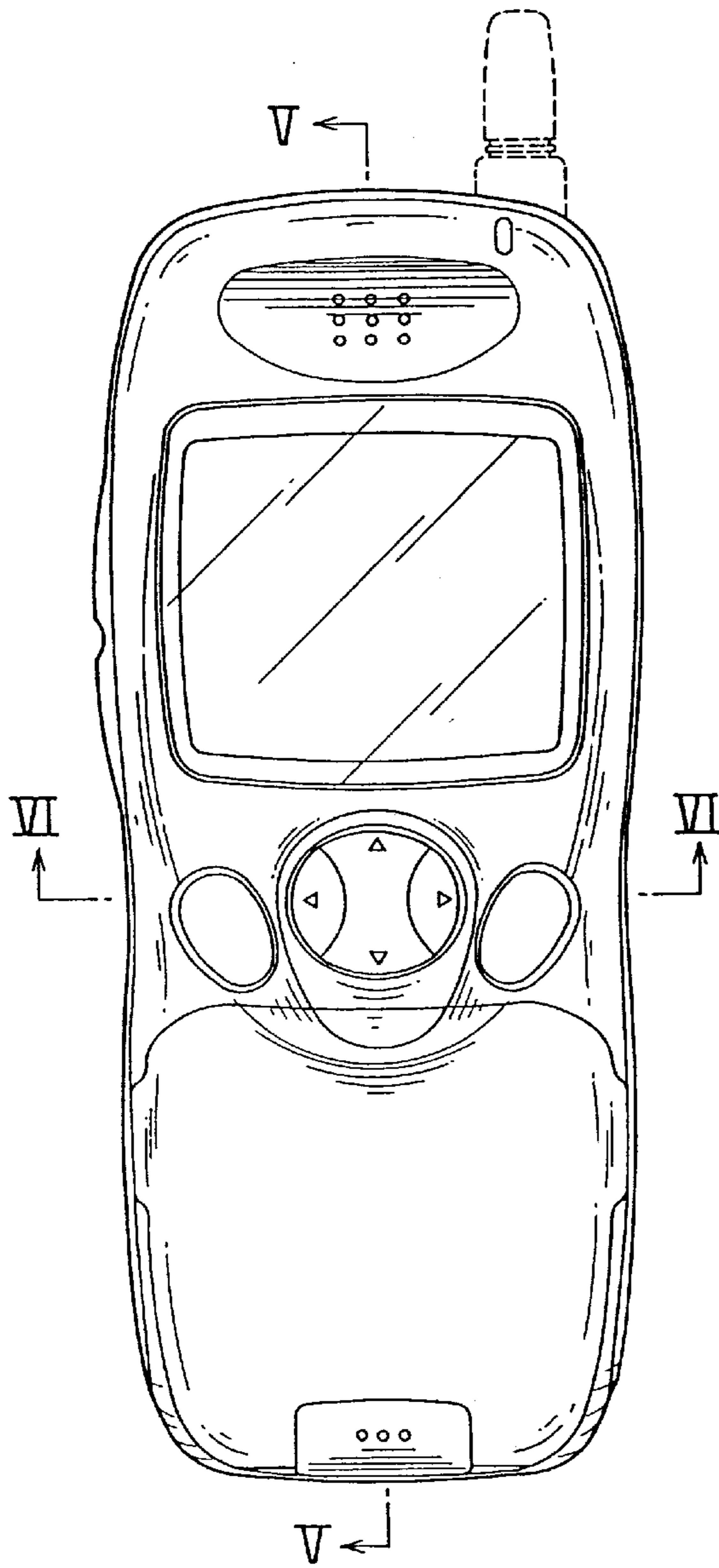


FIG. 3

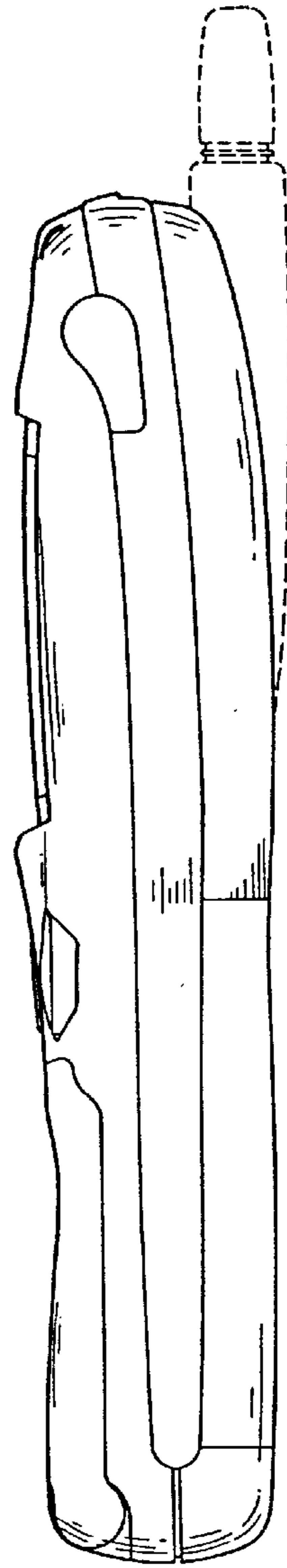


FIG. 4

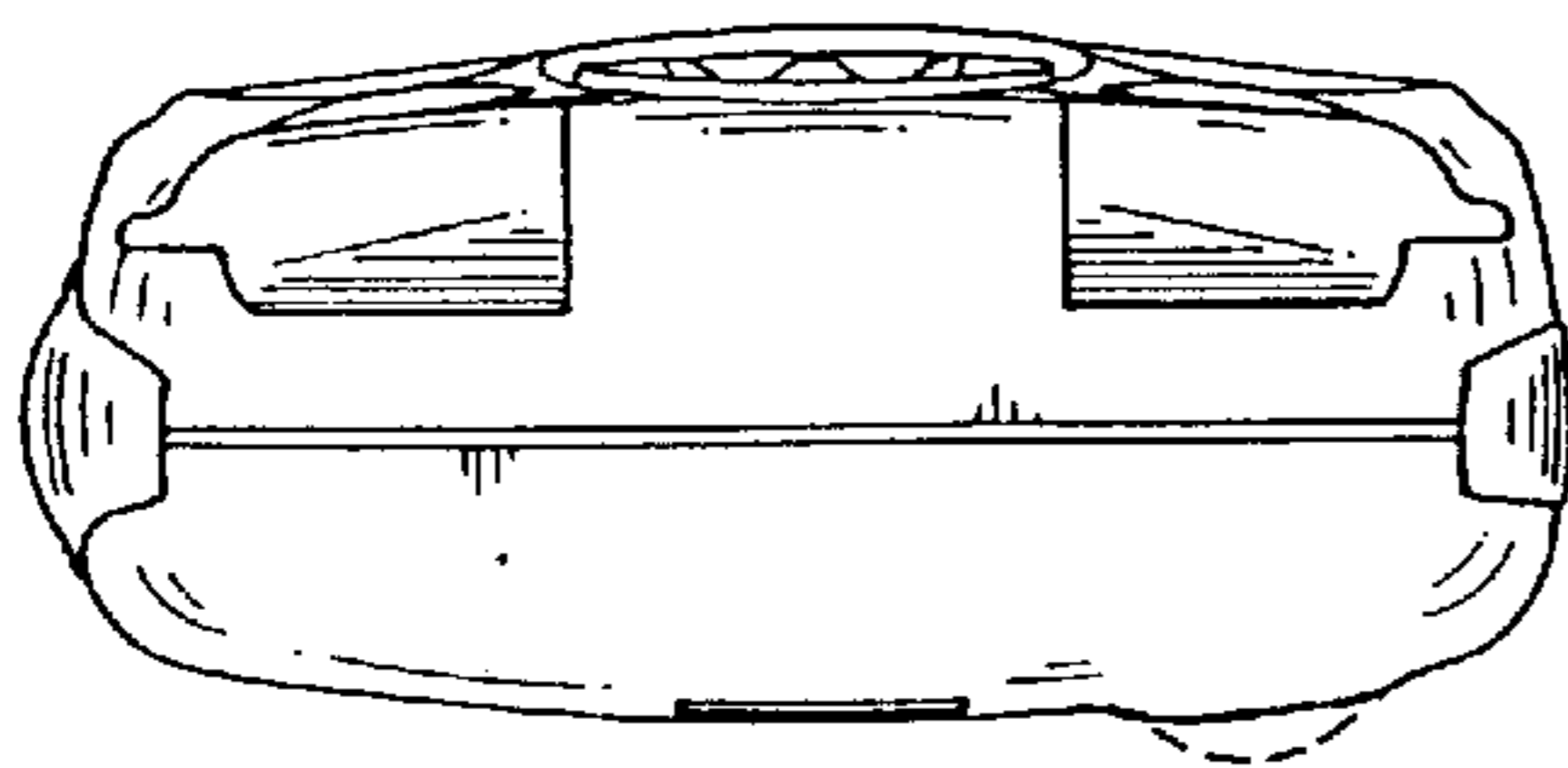


FIG. 5

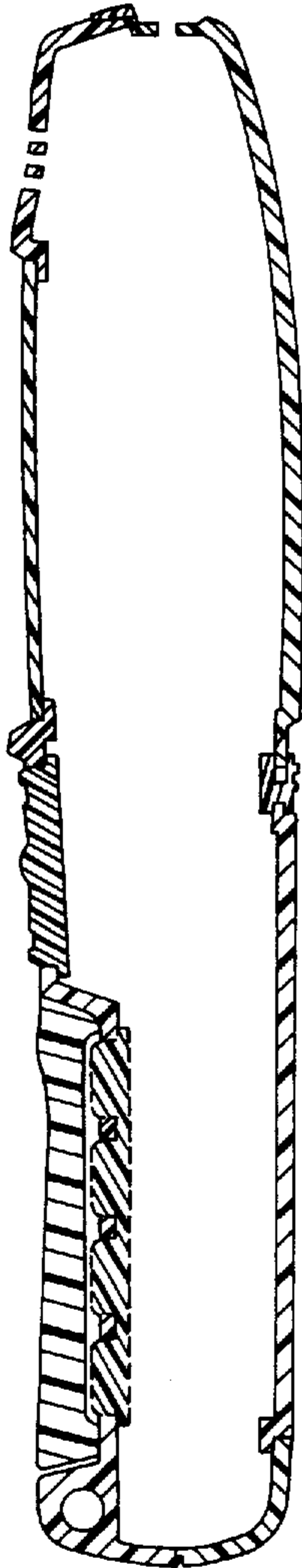


FIG. 7

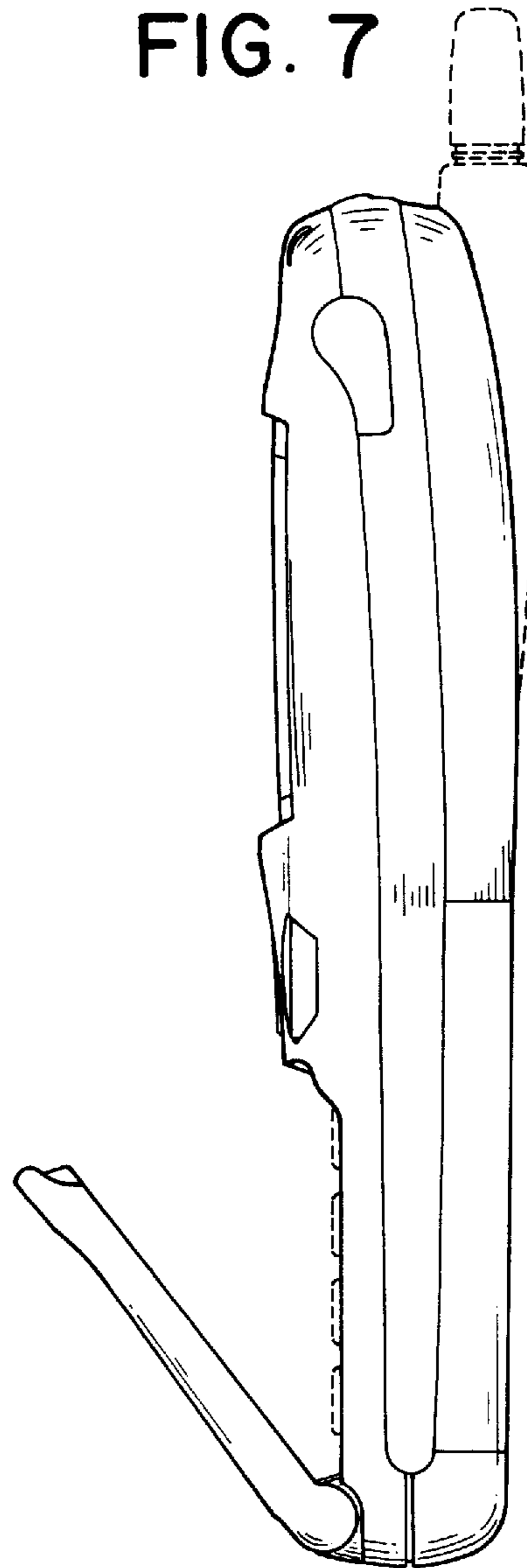


FIG. 6

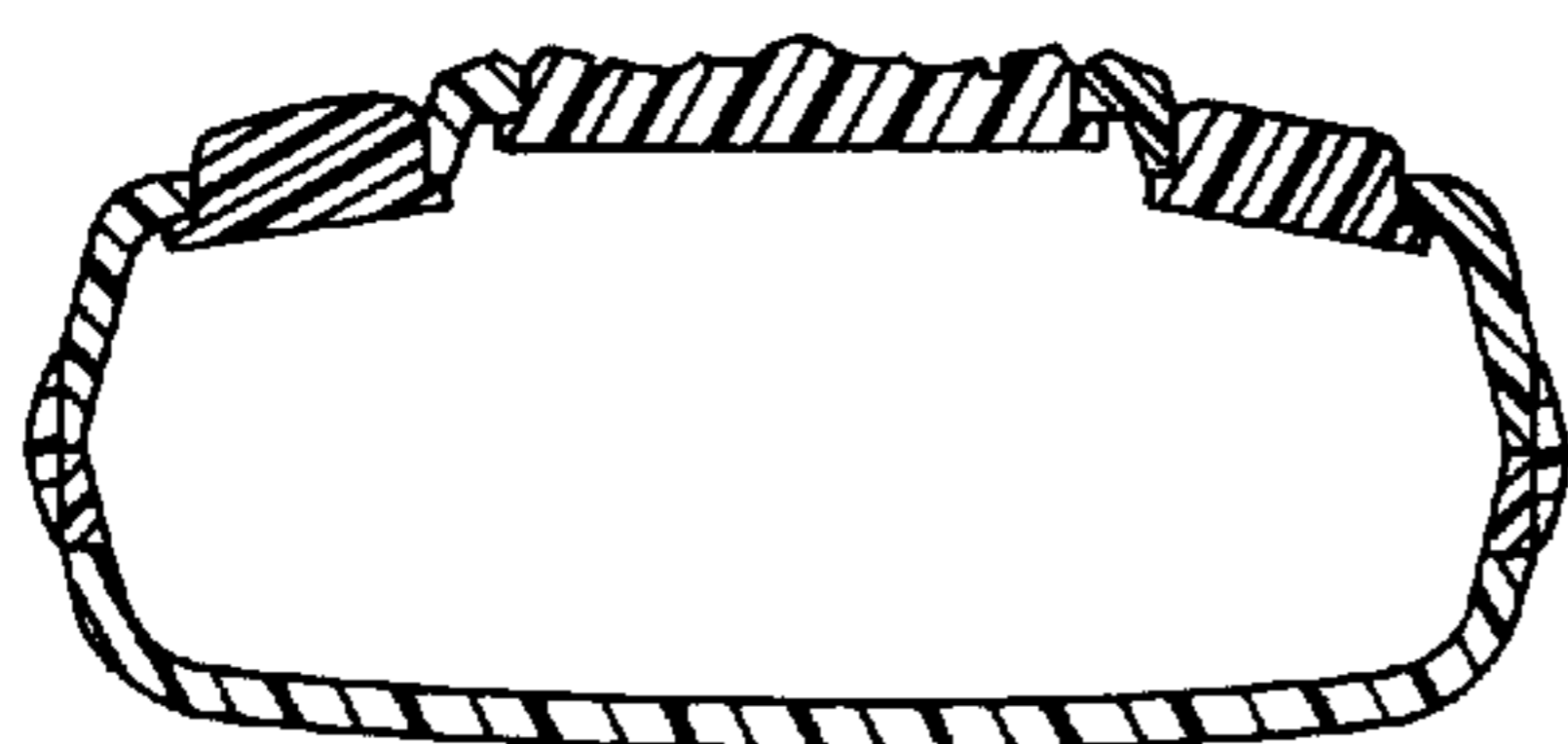


FIG. 9

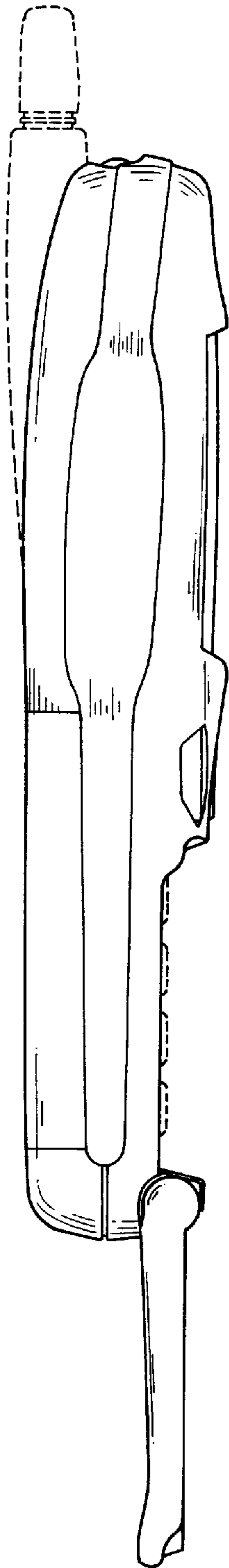


FIG. 8

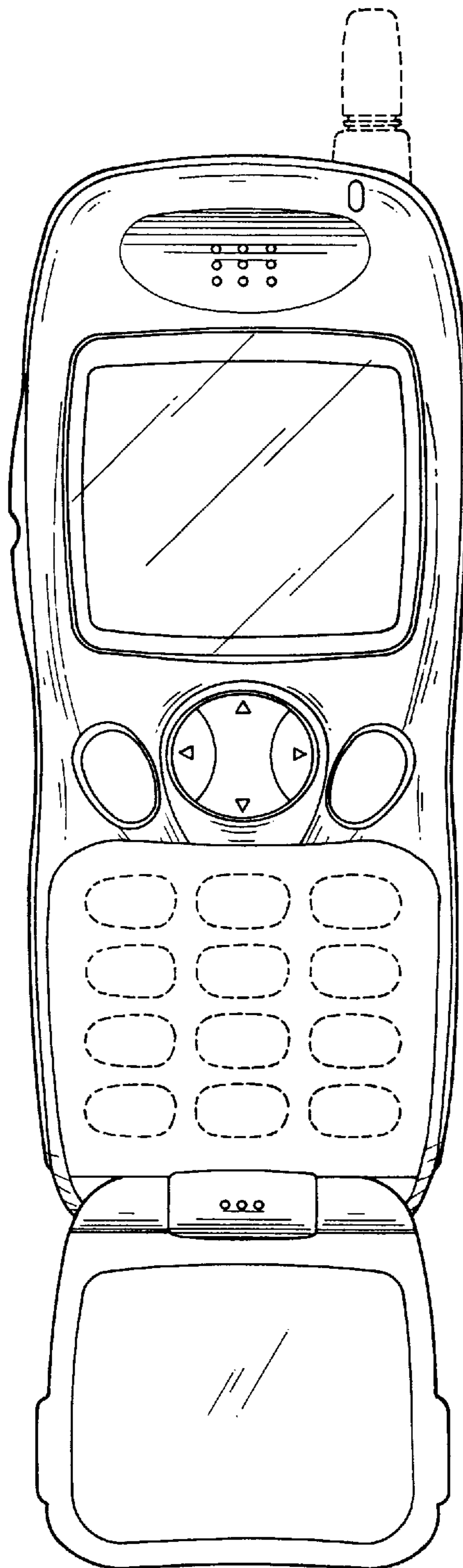


FIG. 10

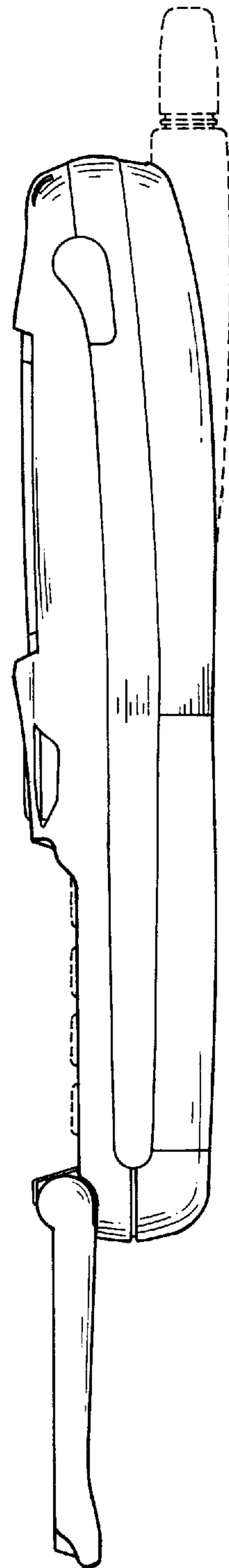


FIG. 11

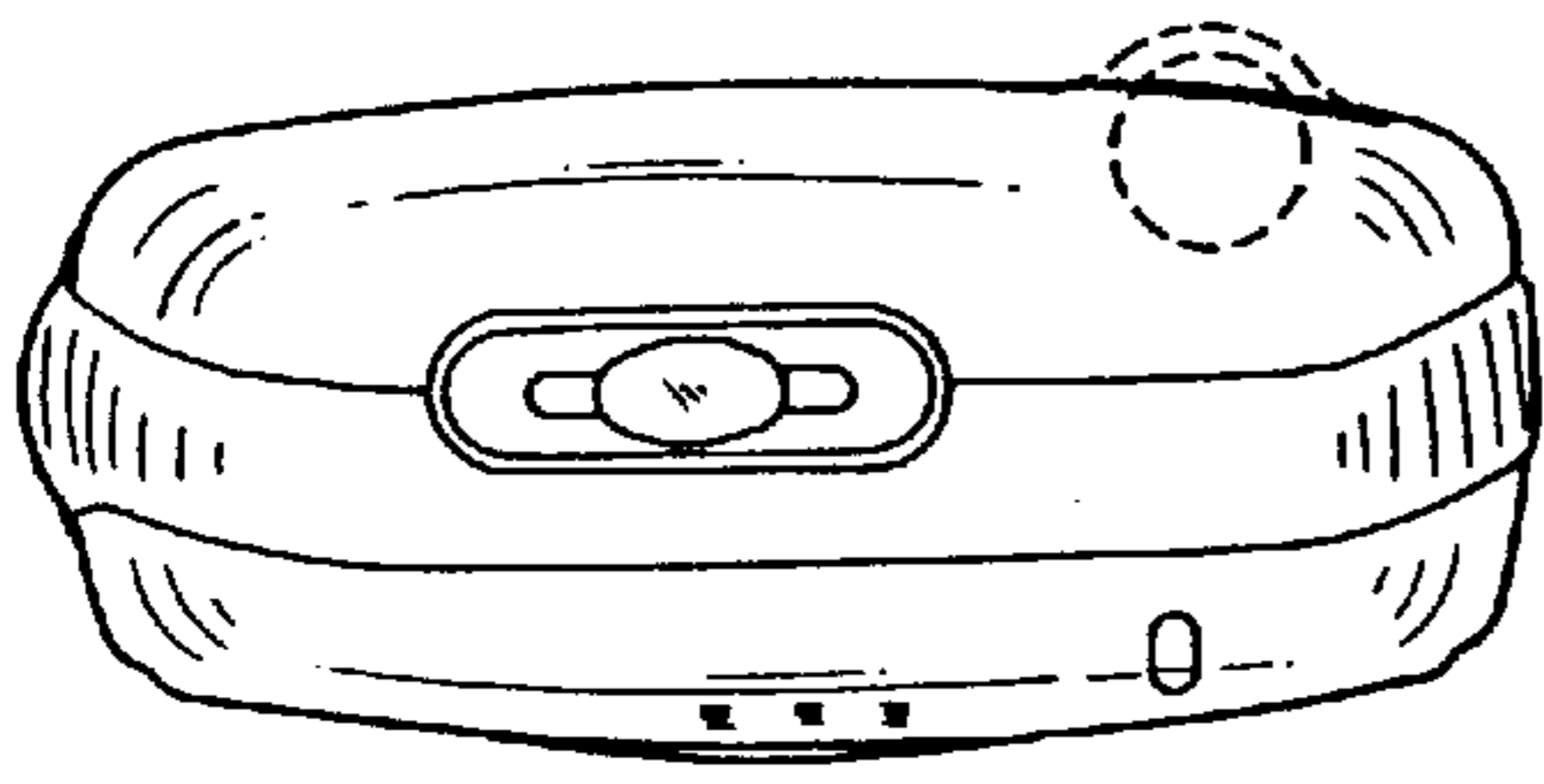


FIG. 12

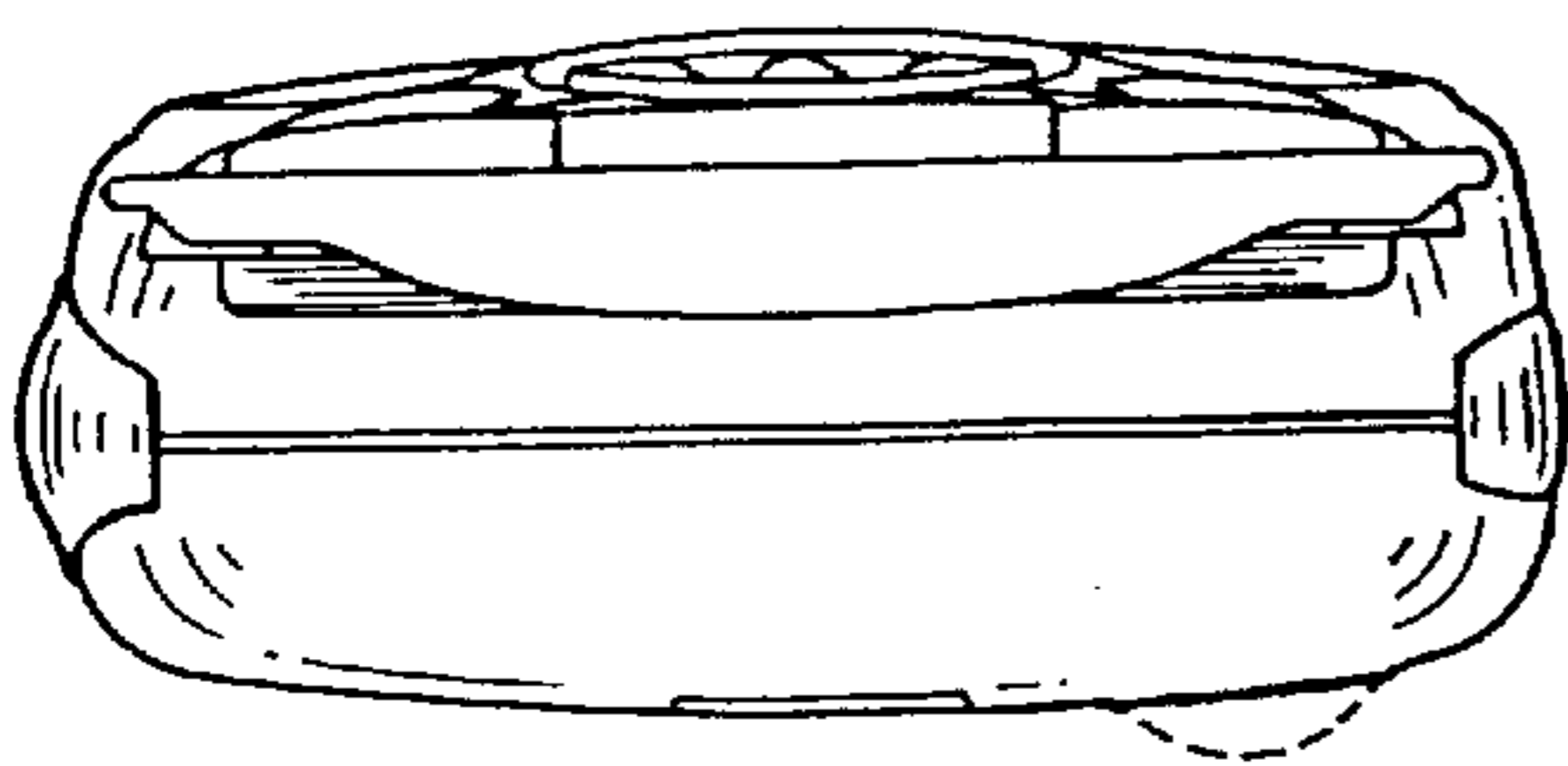


FIG. 13

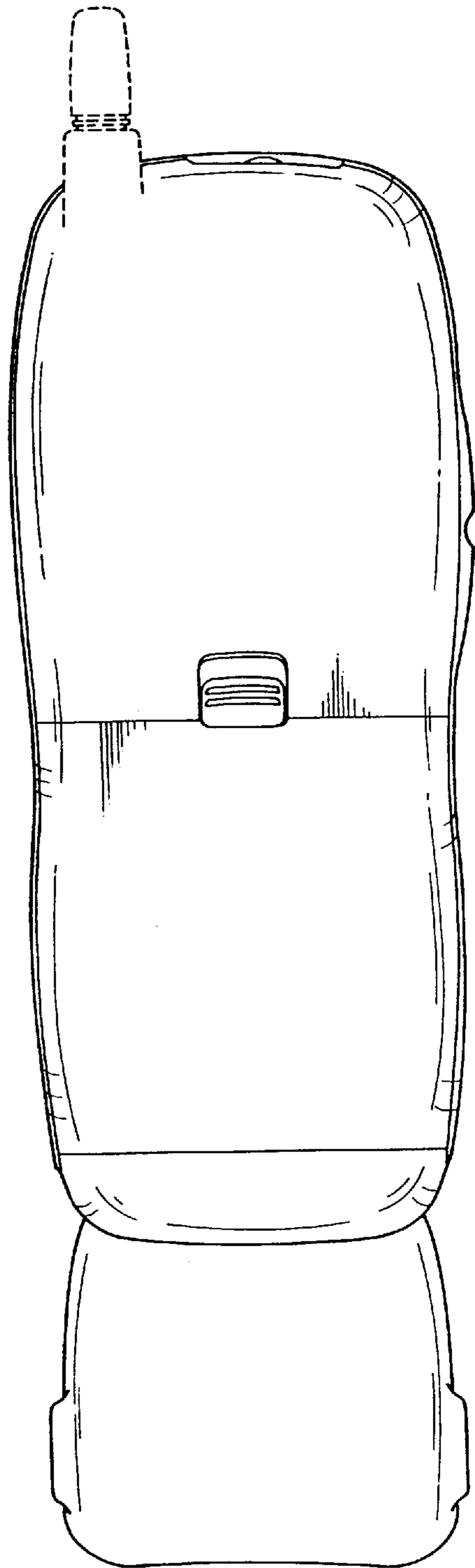


FIG. 14

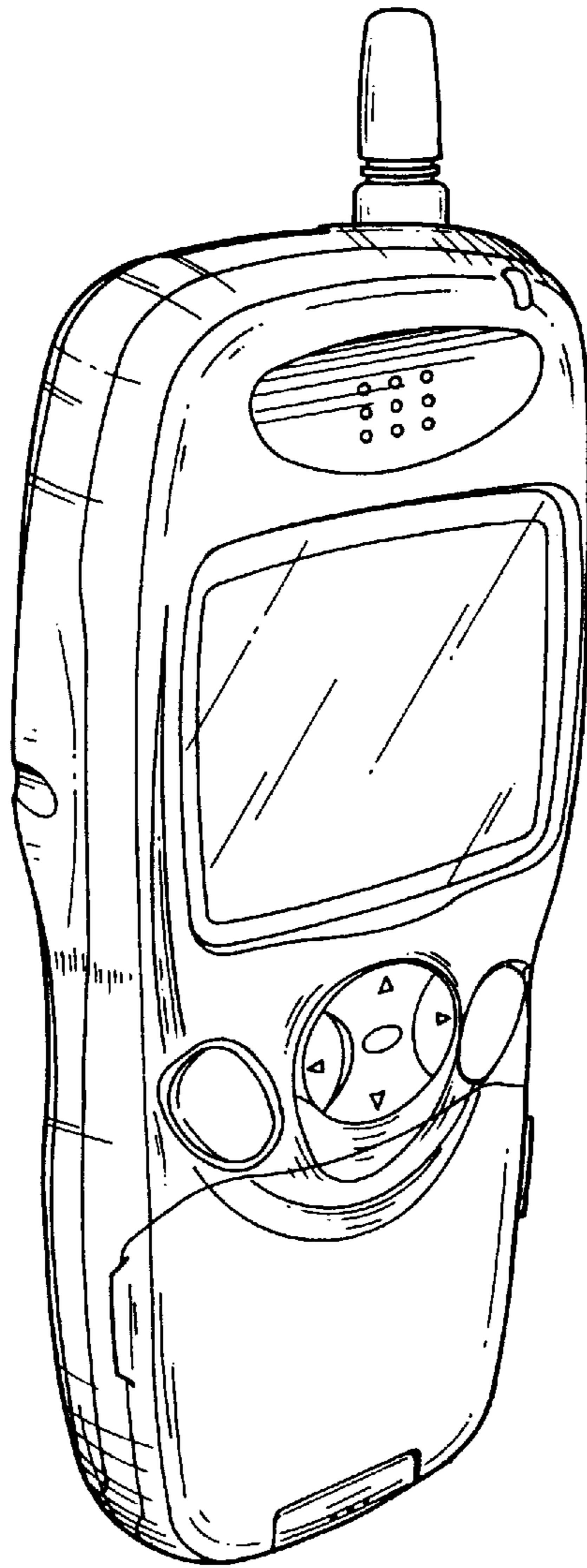


FIG. 15

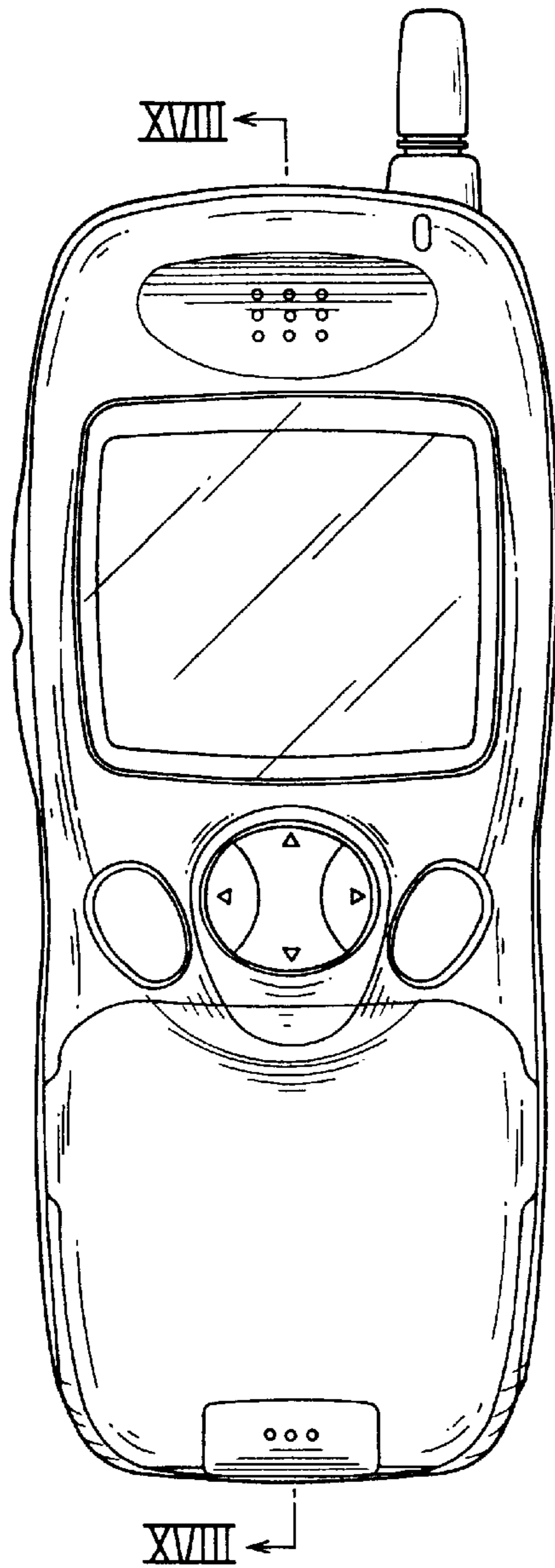


FIG. 16

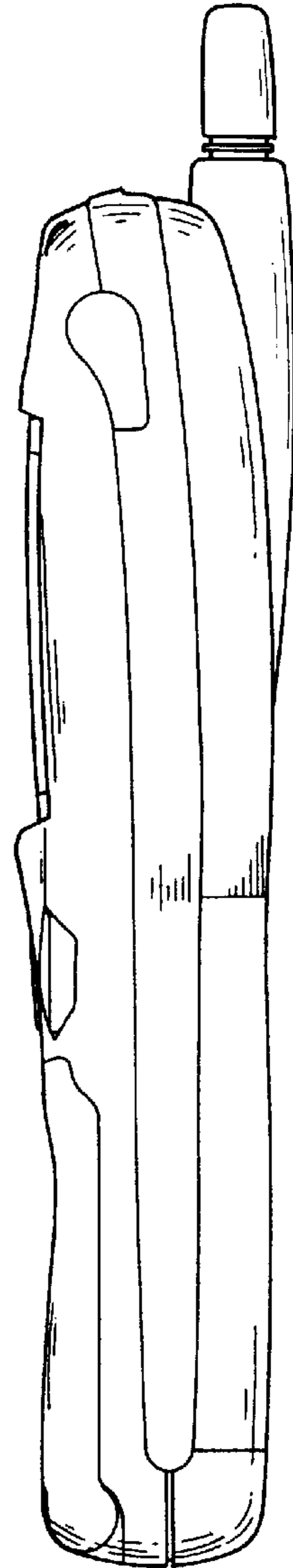


FIG. 17

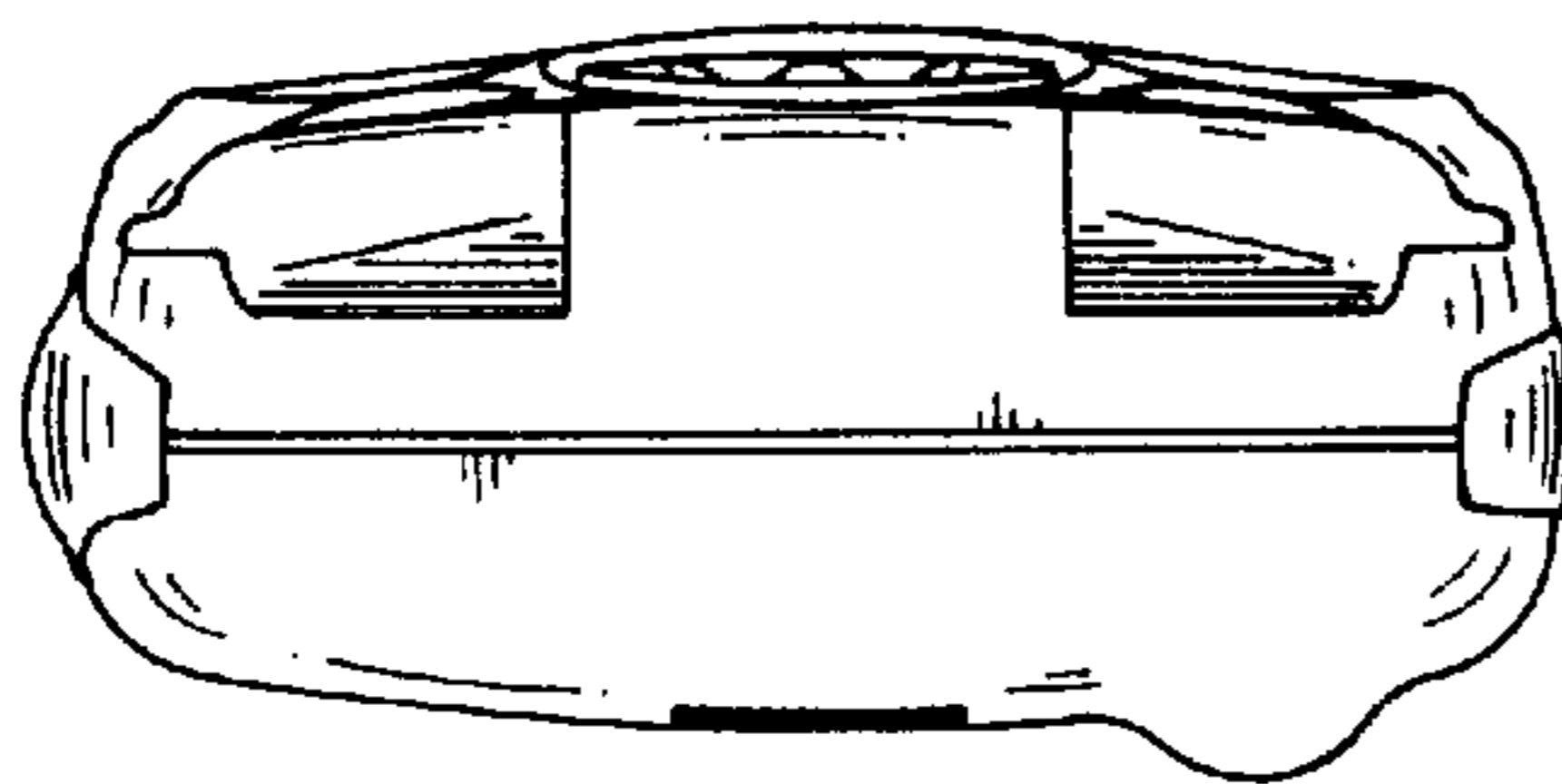


FIG. 18

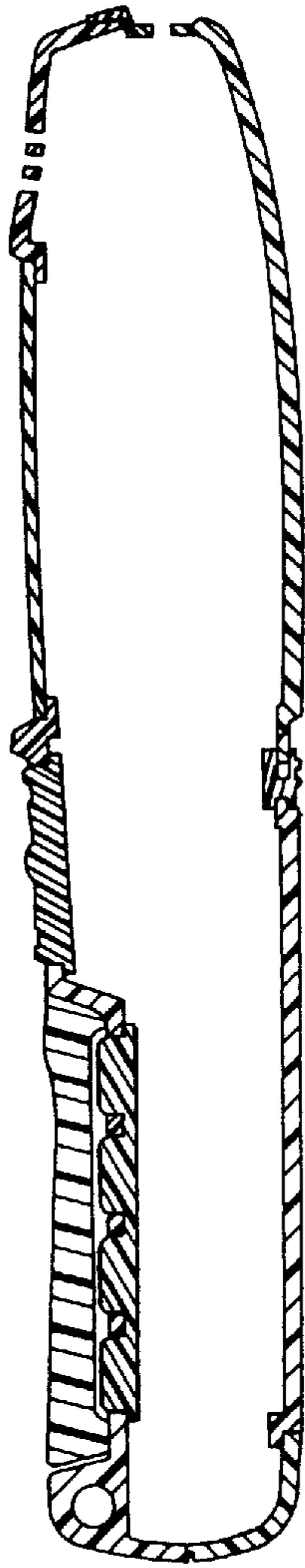


FIG. 19

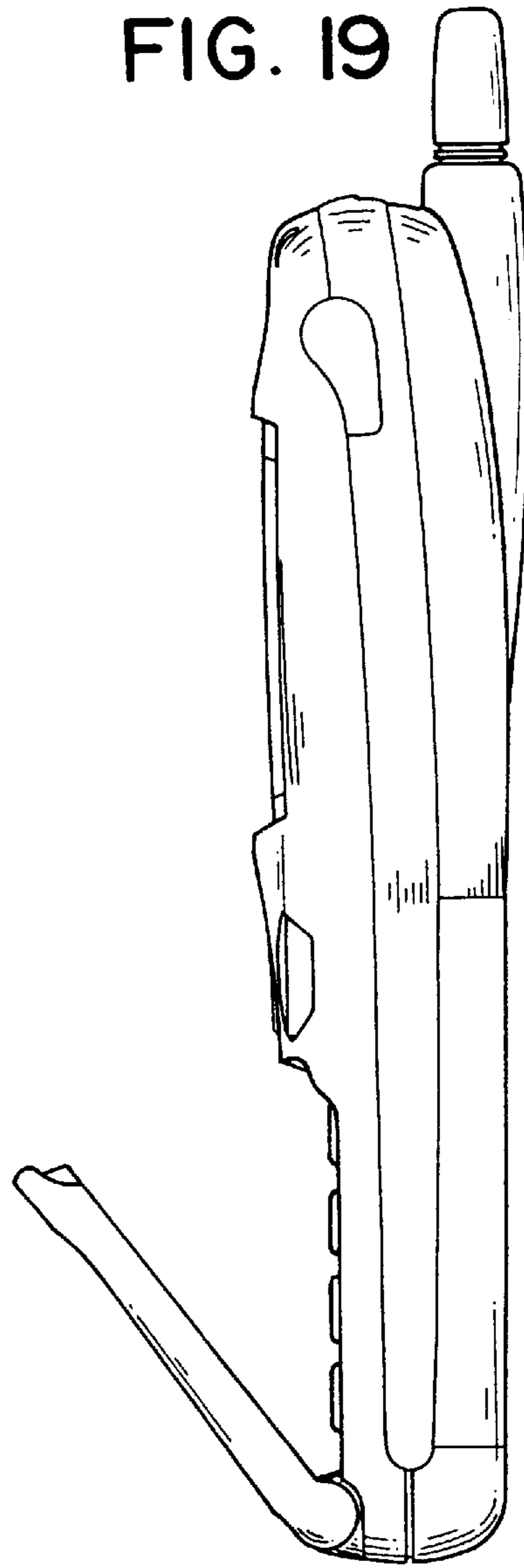


FIG. 21

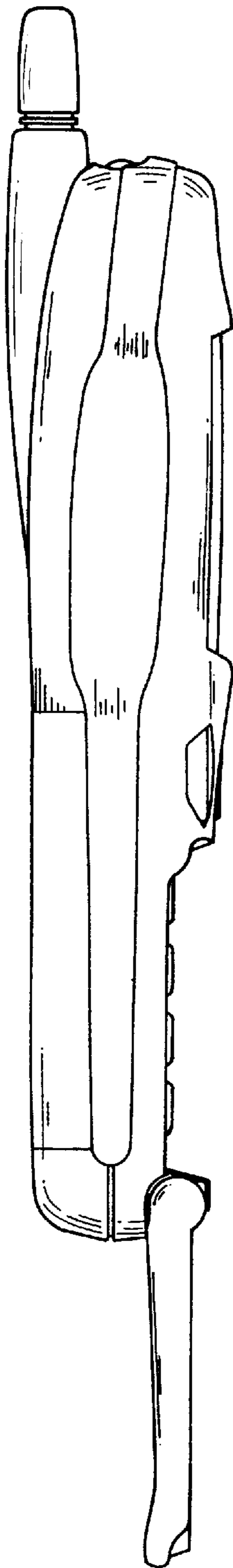


FIG. 20

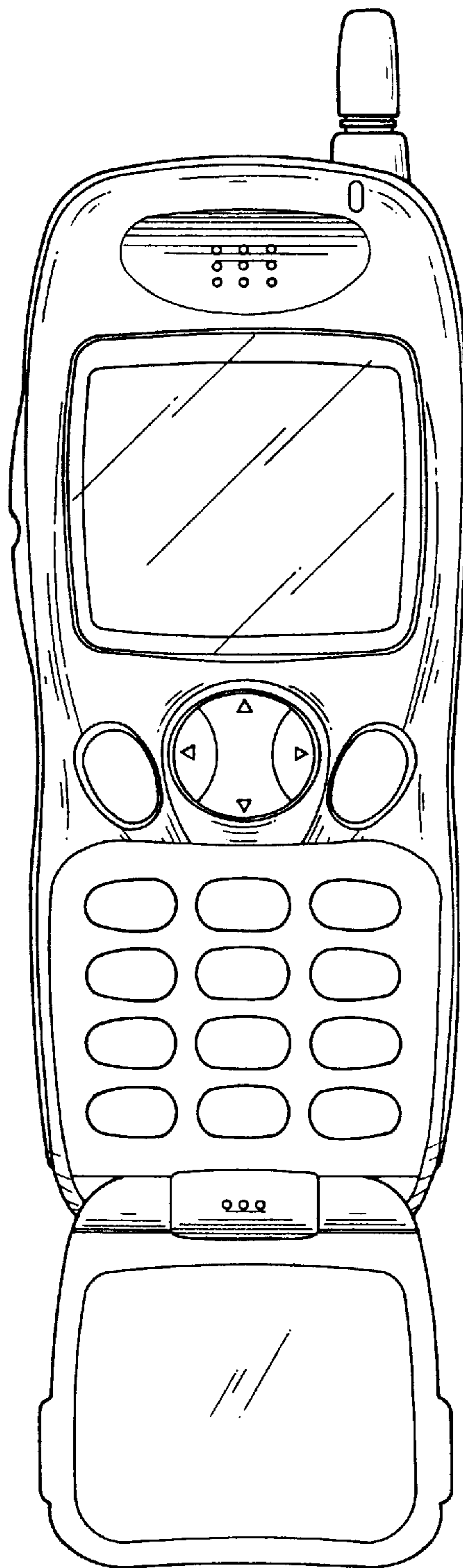


FIG. 22

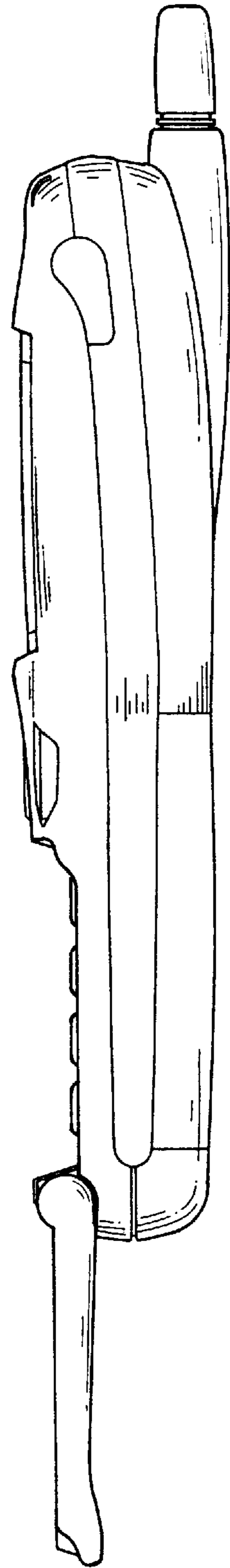


FIG. 23

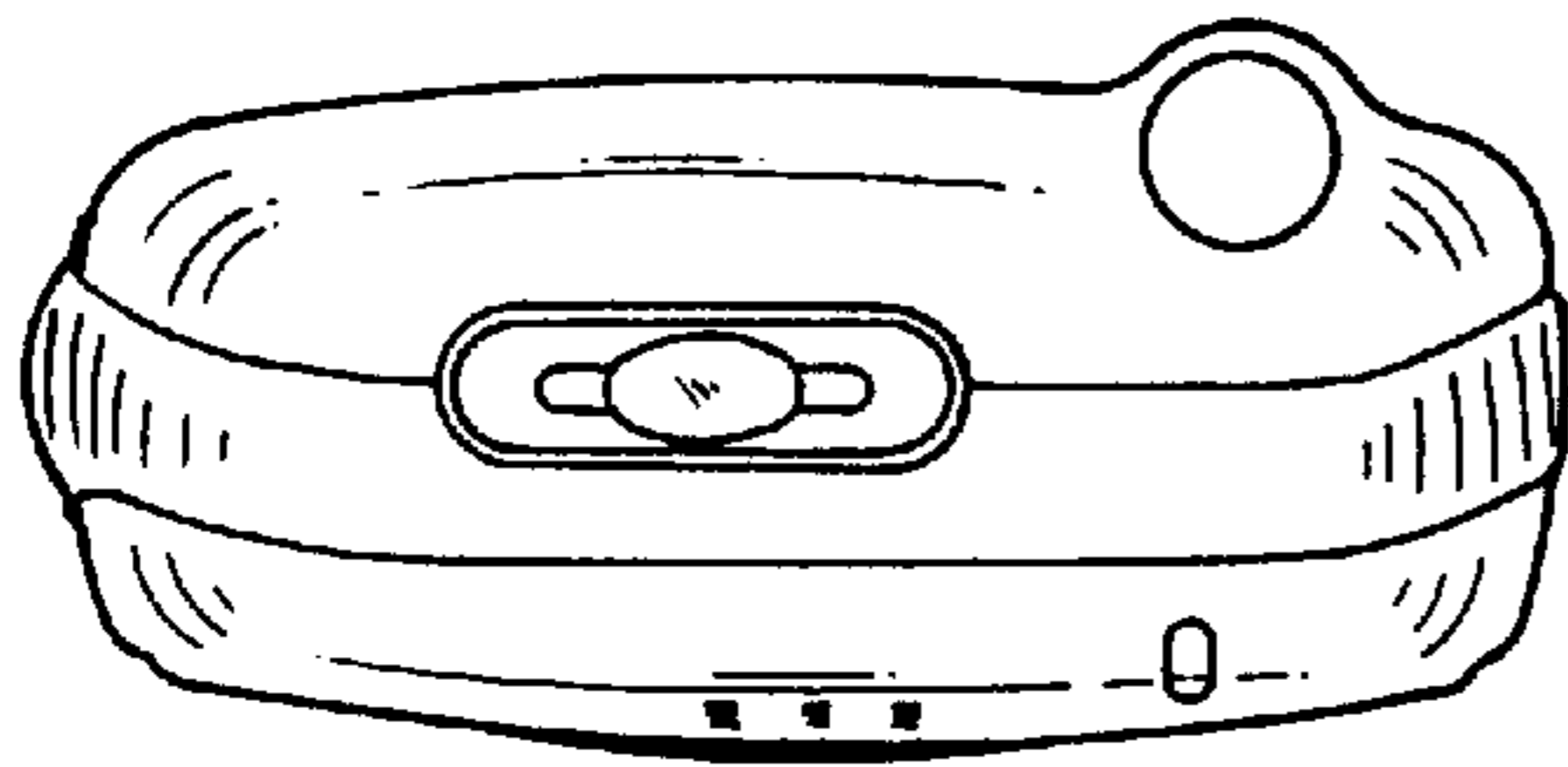


FIG. 24

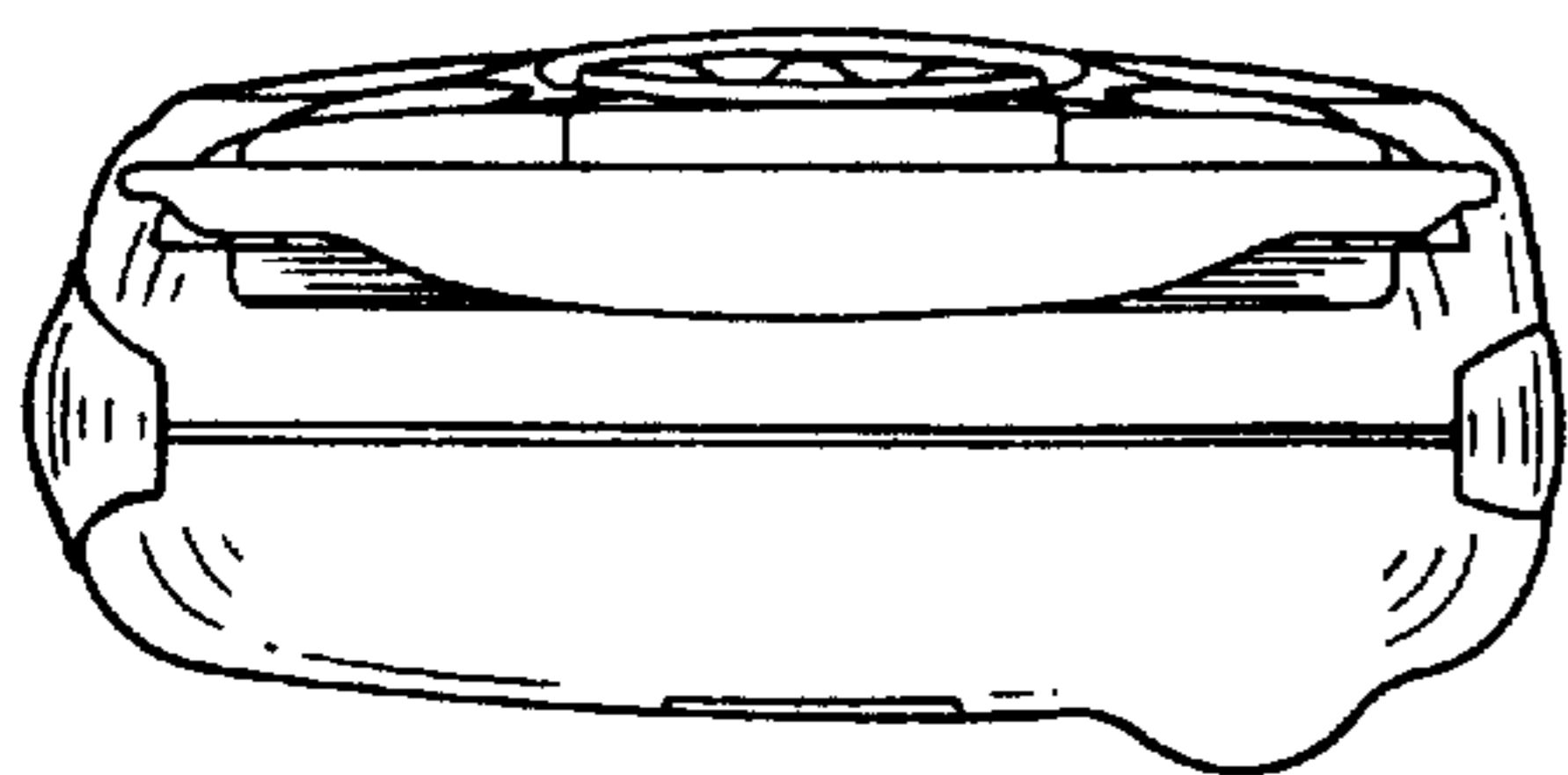


FIG. 25

