



US00D454349S

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

(10) **Patent No.:** **US D454,349 S**

(45) **Date of Patent:** **** Mar. 12, 2002**

(54) **PERSONAL DIGITAL ASSISTANT**

(75) Inventors: **Toru Makidera; Koji Nishida**, both of Nara-ken (JP)

(73) Assignee: **Sharp Kabushiki Kaisha**, Osaka (JP)

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

(21) Appl. No.: **29/146,263**

(22) Filed: **Aug. 8, 2001**

(30) **Foreign Application Priority Data**

Feb. 22, 2001 (JP) 2001-004145

(51) **LOC (7) Cl.** **14-02**

(52) **U.S. Cl.** **D14/343**

(58) **Field of Search** D14/341-346, D14/138; D10/65, 78; D18/1, 2, 7; 235/145 A, 145 R, 375; 341/22, 23; 345/156, 168, 169, 172, 173; 349/12; 361/680-686

(56) **References Cited**

U.S. PATENT DOCUMENTS

D312,628 S * 12/1990 Yokoi et al. D14/346
D332,604 S * 1/1993 Miyake et al. D14/343

5,218,187 A * 6/1993 Koenck et al. 235/375
D348,654 S * 7/1994 Branck et al. D14/343
D359,920 S * 7/1995 Sakamoto D10/65
D387,737 S 12/1997 Mizusigi et al. D14/346
D433,017 S * 10/2000 Martinez D14/346
D442,156 S * 5/2001 Lee D14/138
D442,569 S * 5/2001 Hanna et al. D14/138

* cited by examiner

Primary Examiner—Freda Nunn

(74) *Attorney, Agent, or Firm*—Nixon & Vanderhye

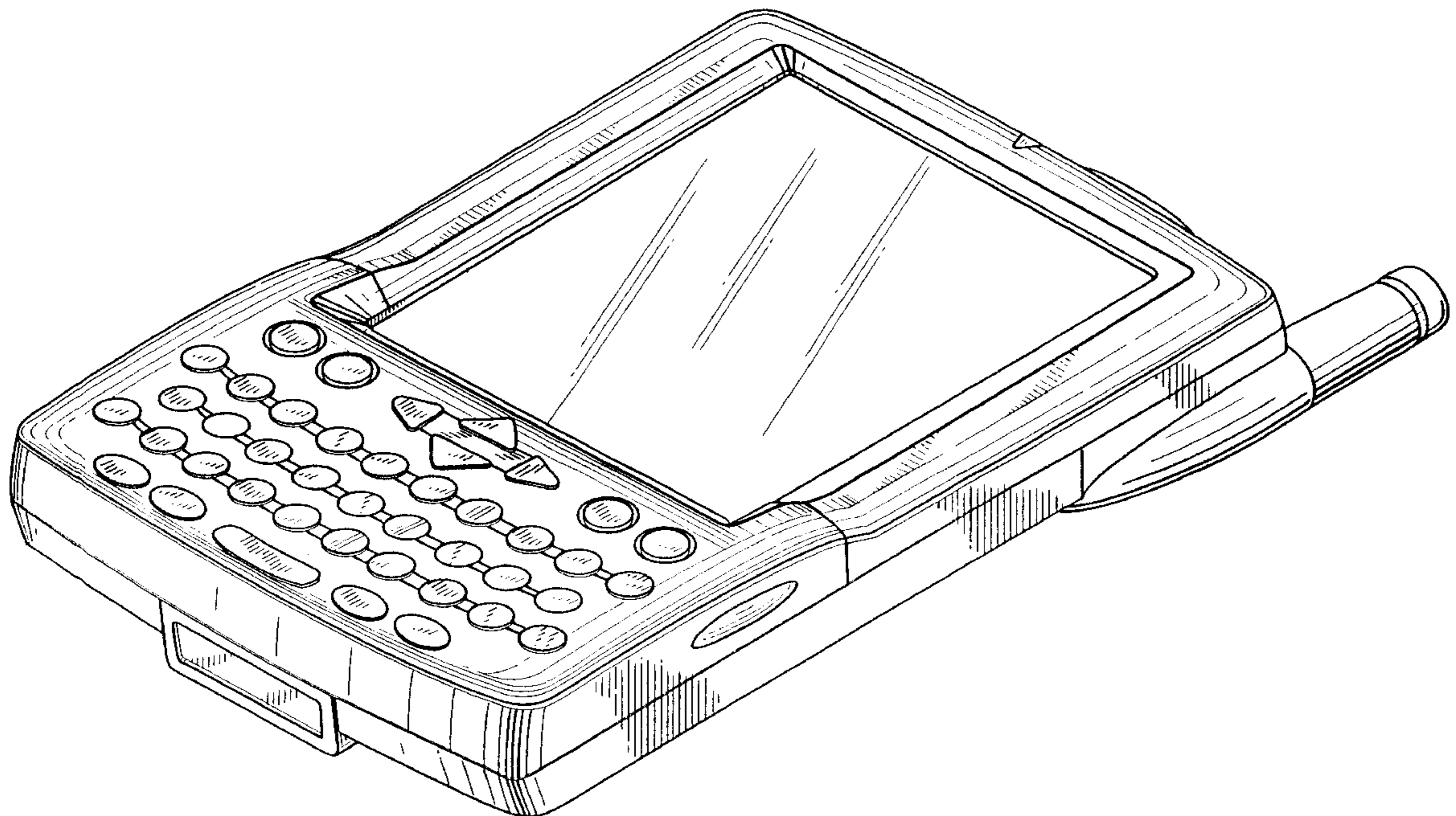
(57) **CLAIM**

The ornamental design for a personal digital assistant, as shown and described.

DESCRIPTION

FIG. 1 is a top, front and right side perspective view of a personal digital assistant according to our design; FIG. 2 is a top plan view thereof; FIG. 3 is a front elevational view thereof; FIG. 4 is a rear elevational view thereof; FIG. 5 is a right side elevational view thereof; FIG. 6 is a left side elevational view thereof; and, FIG. 7 is a bottom plan view thereof.

1 Claim, 5 Drawing Sheets



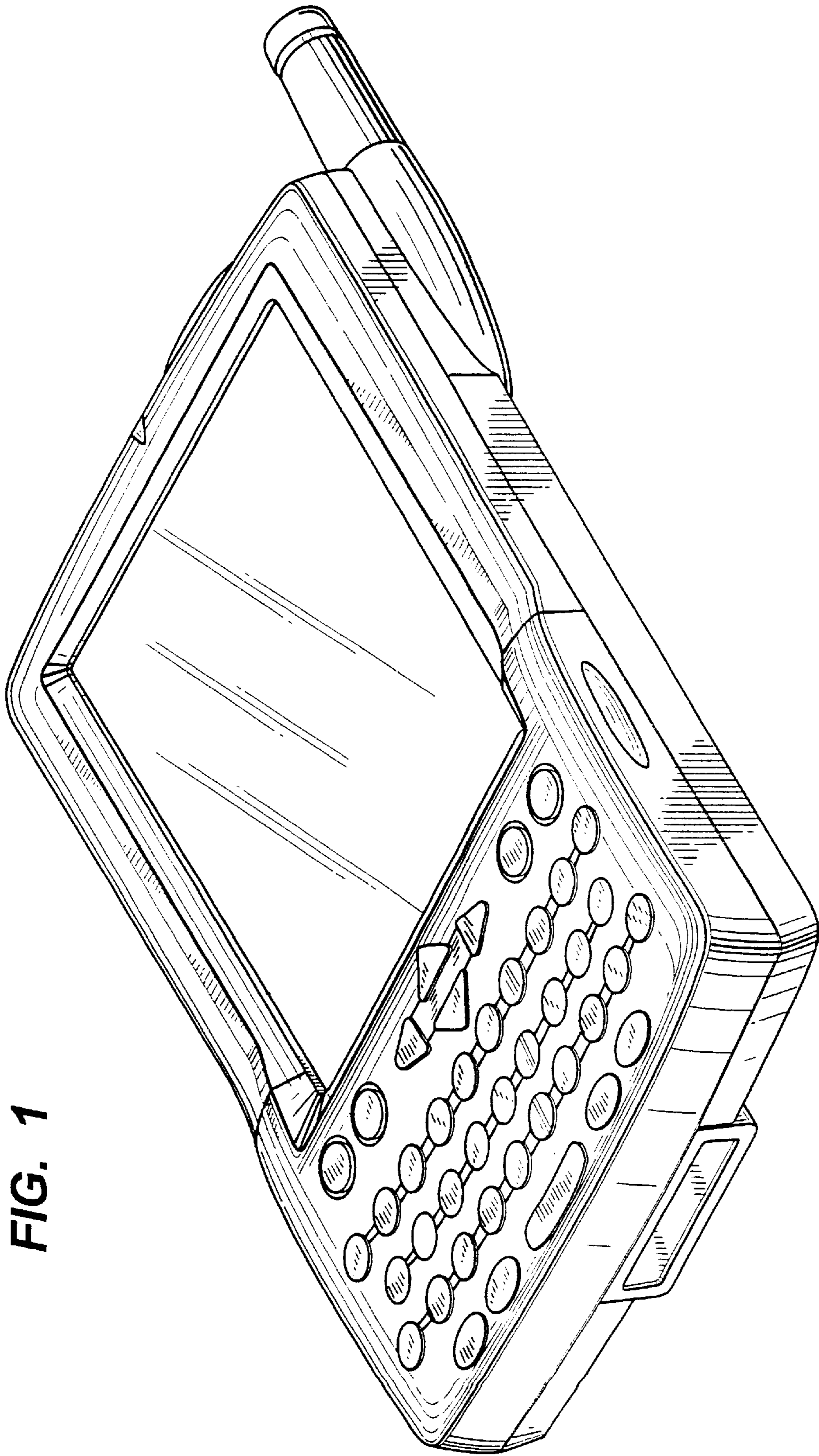


FIG. 1

FIG. 2

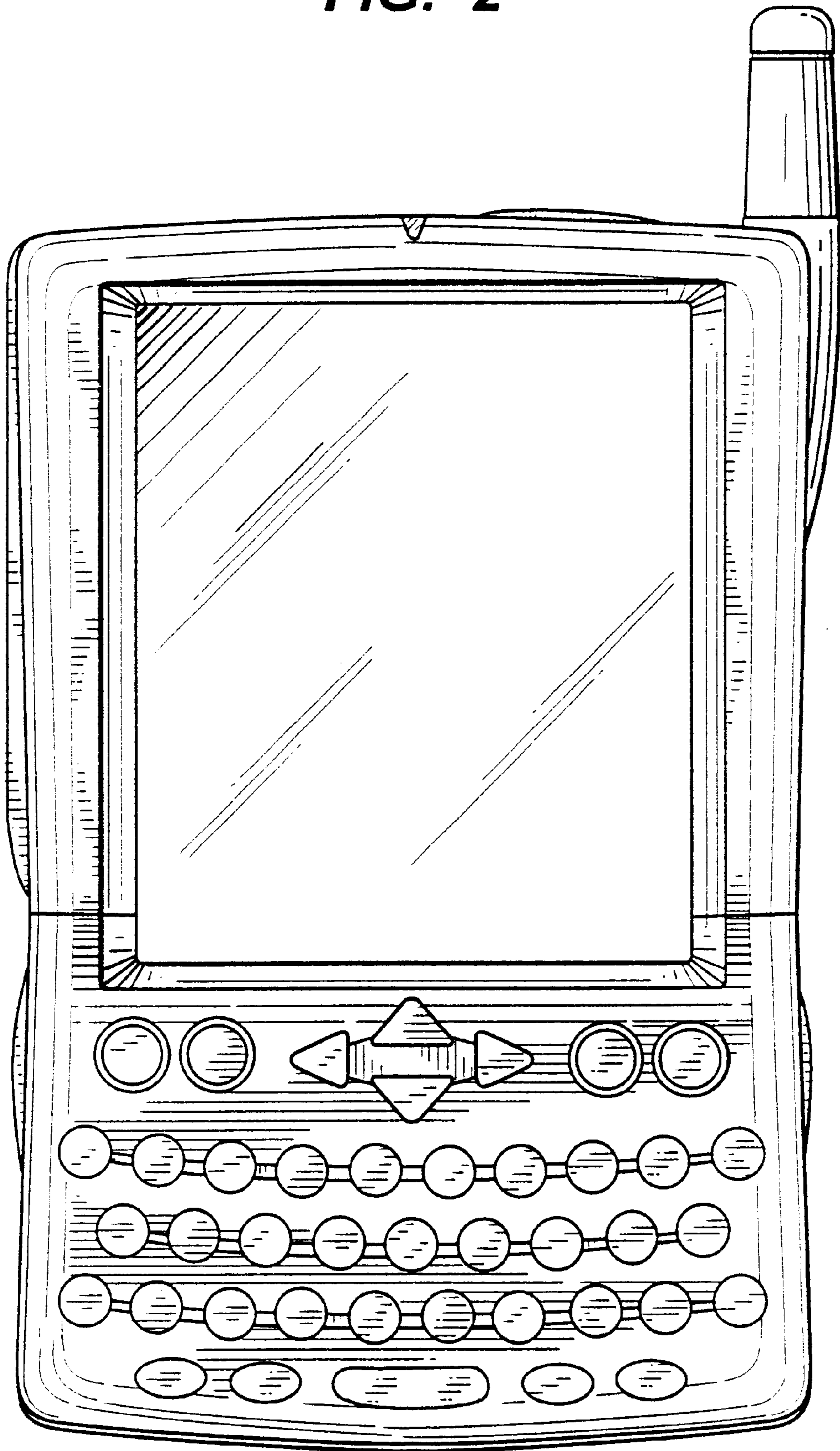


FIG. 3

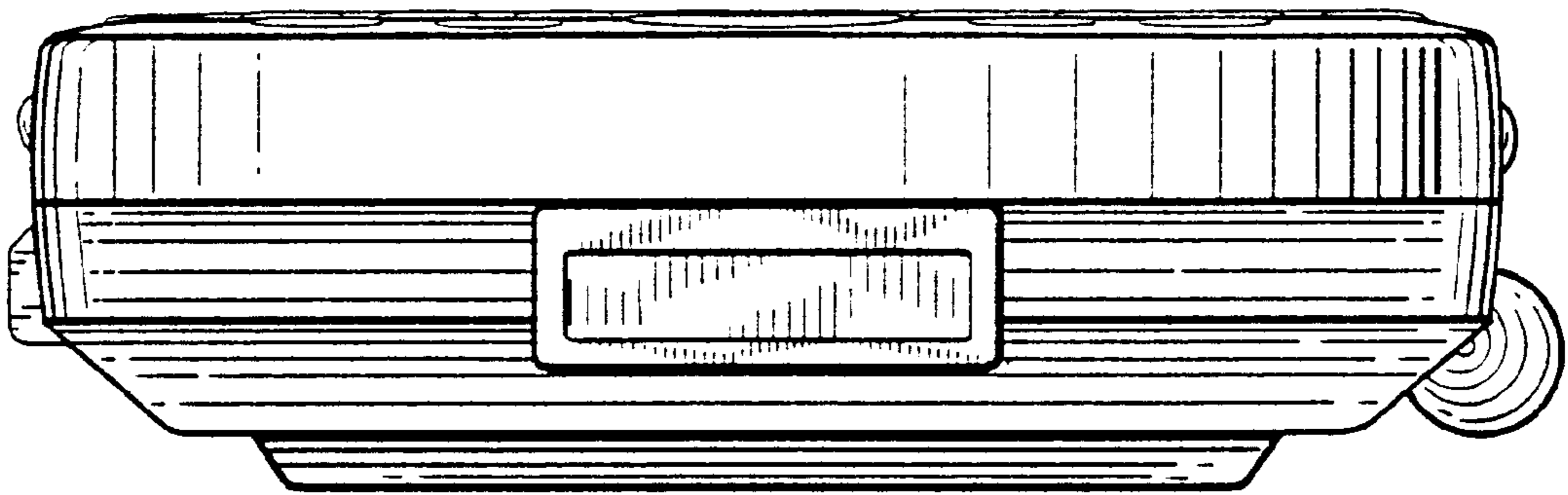


FIG. 4

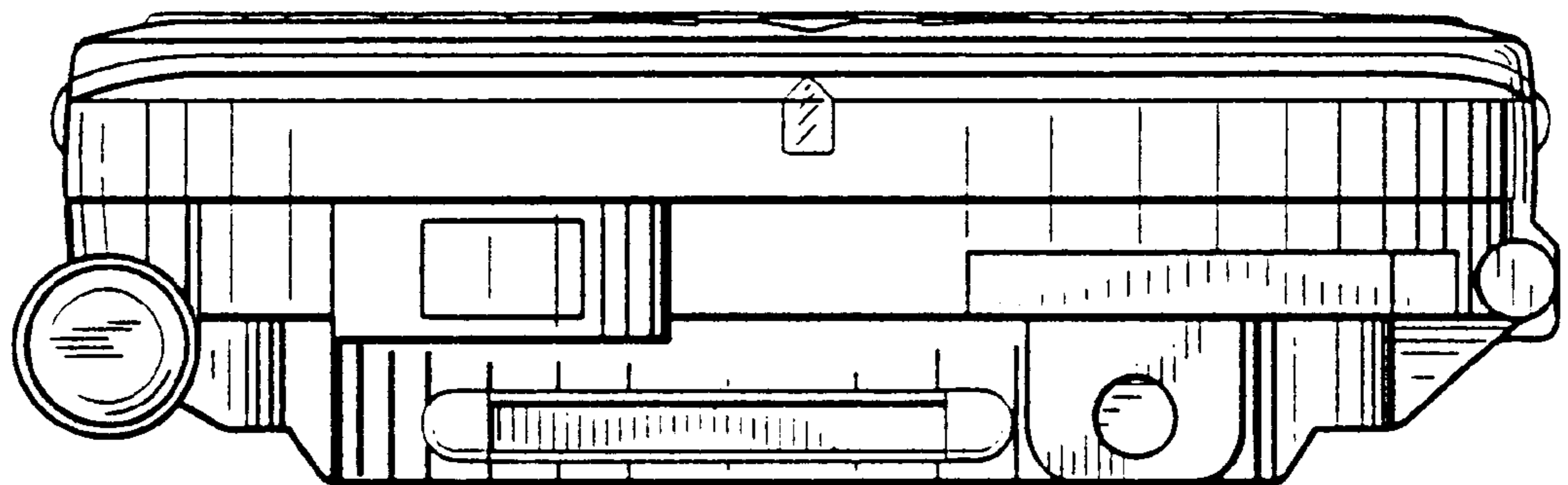


FIG. 5

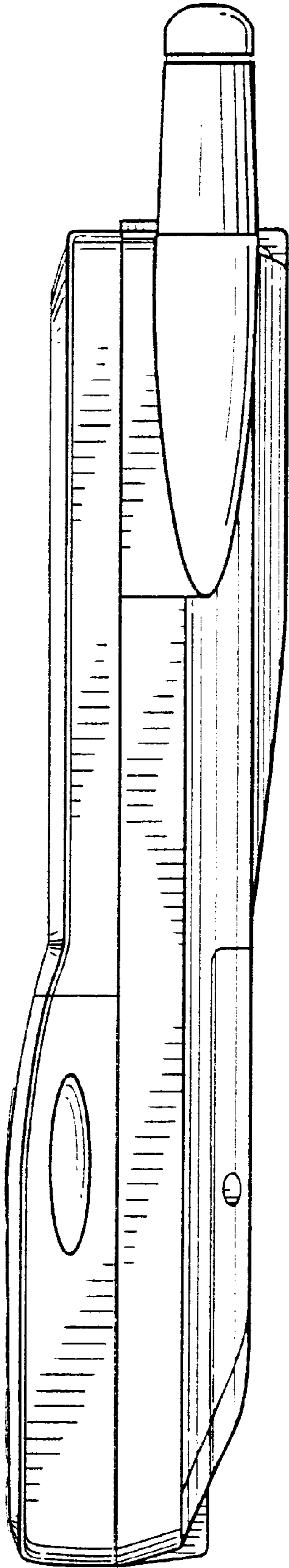


FIG. 6

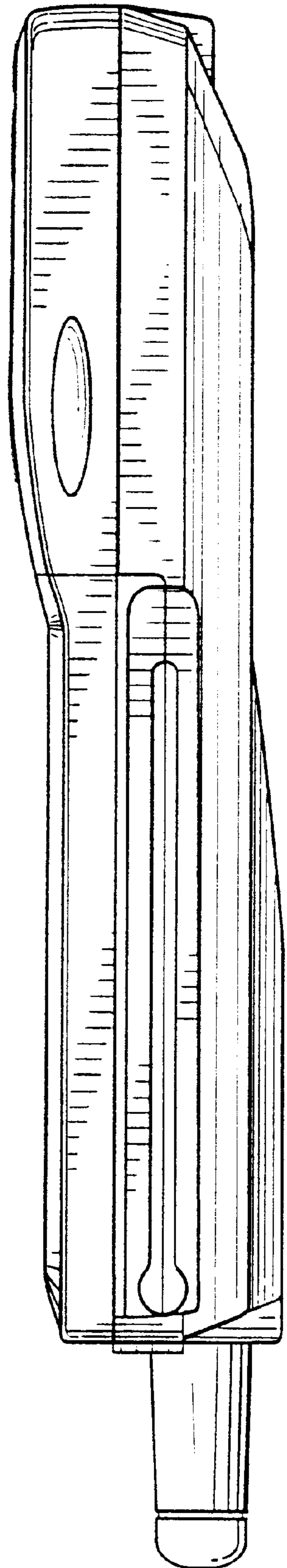


FIG. 7

