



US00D456805S

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

(10) **Patent No.:** **US D456,805 S**  
(45) **Date of Patent:** **\*\* May 7, 2002**

(54) **PERSONAL DIGITAL ASSISTANT**

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(73) Assignee: **Casio Keisanki Kabushiki Kaisha**, Tokyo (JP)

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

(21) Appl. No.: **29/139,844**

(22) Filed: **Apr. 5, 2001**

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

(52) **U.S. Cl.** ..... **D14/342**

(58) **Field of Search** ..... D14/341-345;  
D18/2, 7; 345/156, 168, 169, 172, 173;  
361/680-686

(56) **References Cited**

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\* cited by examiner

*Primary Examiner*—Freda Nunn

(74) *Attorney, Agent, or Firm*—Frishauf, Holtz, Goodman, Langer & Chick, P.C.

(57) **CLAIM**

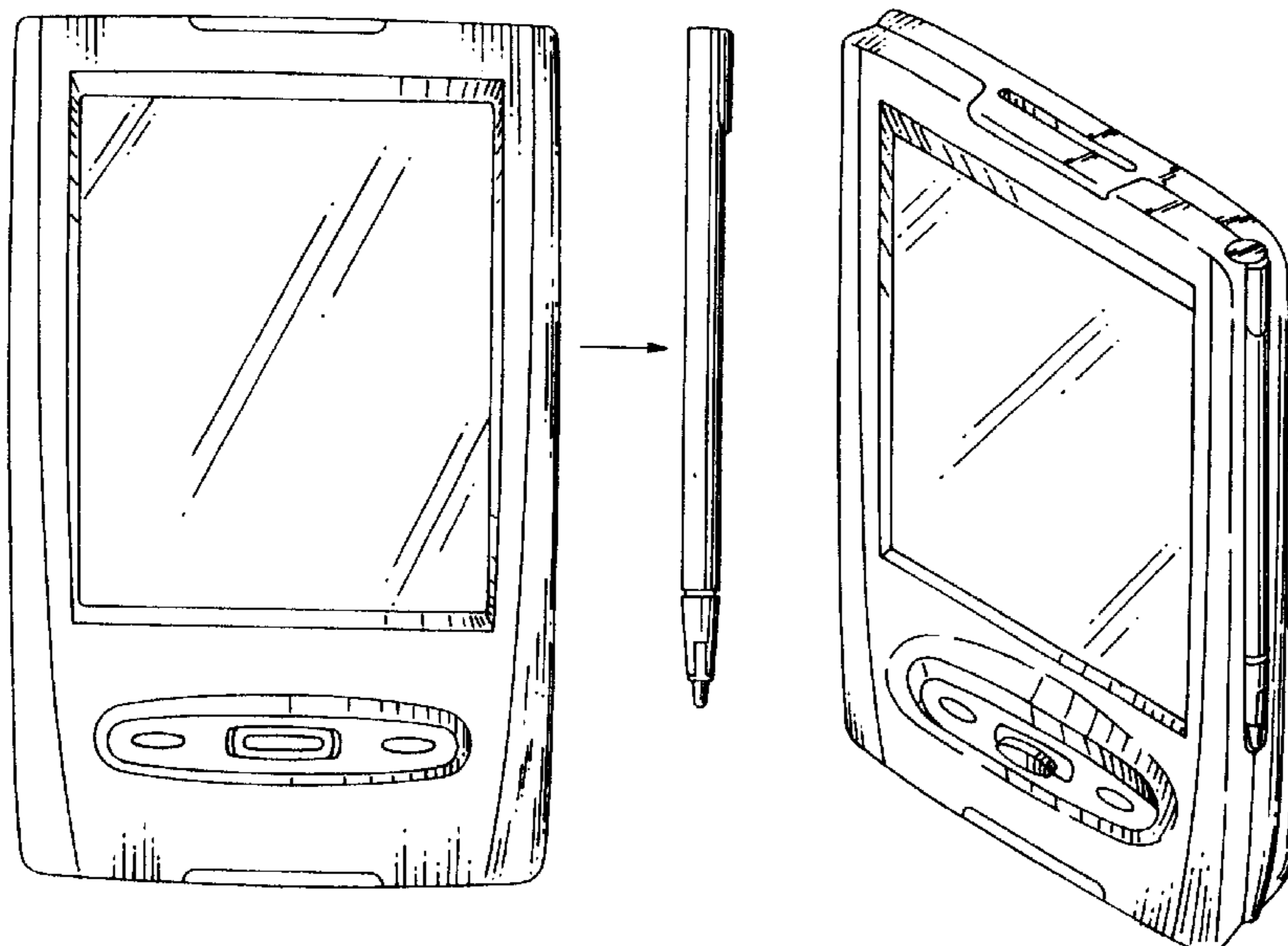
The ornamental design for personal digital assistant, as shown and described.

**DESCRIPTION**

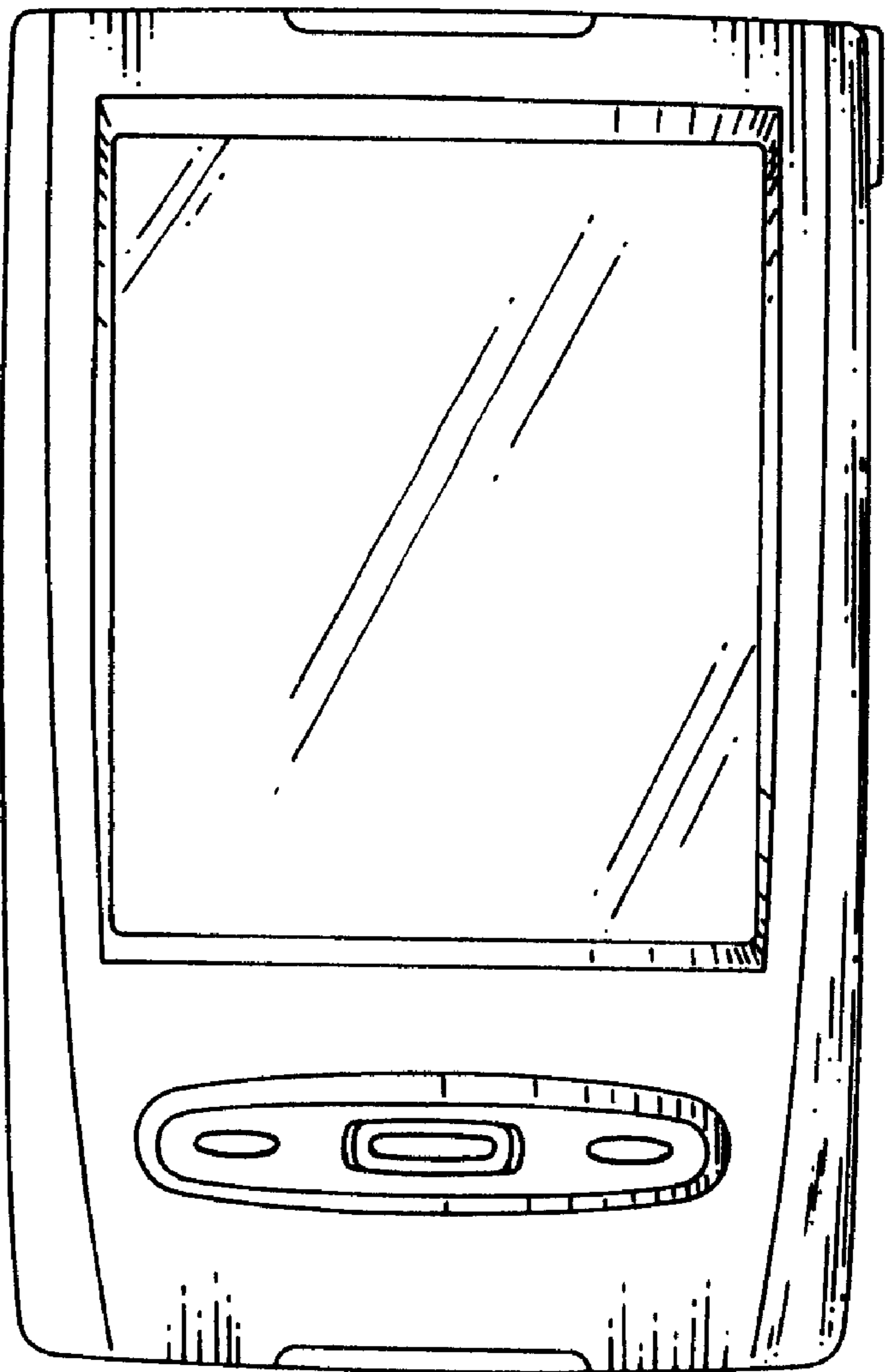
FIG. 1 is a front elevational view of a personal digital assistant showing our new design;

FIG. 2 is a rear elevational view thereof;  
 FIG. 3 is a left side view thereof;  
 FIG. 4 is a right side view thereof;  
 FIG. 5 is a top plan view thereof;  
 FIG. 6 is a bottom plan view thereof;  
 FIG. 7 is a front elevational view thereof, with a pen detached;  
 FIG. 8 is a top, front, right side perspective view thereof;  
 FIG. 9 is a top, front, right side perspective view thereof, with a cover attached;  
 FIG. 10 is a front elevational view of a second embodiment thereof;  
 FIG. 11 is a rear elevational view thereof;  
 FIG. 12 is a left side view thereof;  
 FIG. 13 is a right side view thereof;  
 FIG. 14 is a top plan view thereof;  
 FIG. 15 is a bottom plan view thereof;  
 FIG. 16 is a front elevational view thereof, with a pen detached;  
 FIG. 17 is a top, front, right side perspective view thereof;  
 FIG. 18 is a top, front, right side perspective view thereof, with a cover attached;  
 FIG. 19 is a front elevational view of a cover shown separately for clarity of illustration only;  
 FIG. 20 is a rear elevational view of the cover;  
 FIG. 21 is a right side view of the cover, the left side view being a mirror image;  
 FIG. 22 is a top plan view of the cover;  
 FIG. 23 is a bottom plan view of the cover; and,  
 FIG. 24 is a top, front, right side perspective view of the cover.

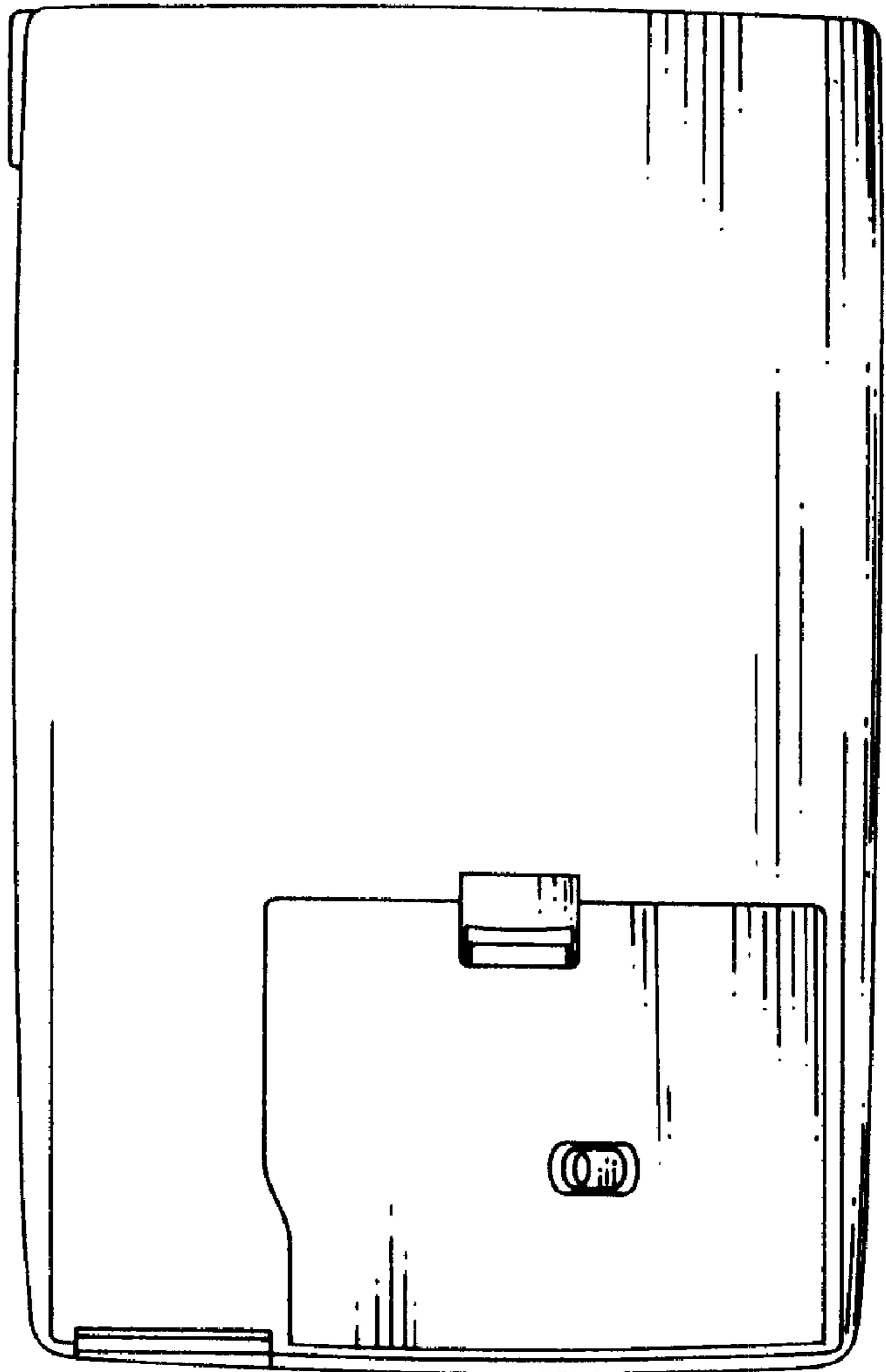
**1 Claim, 19 Drawing Sheets**



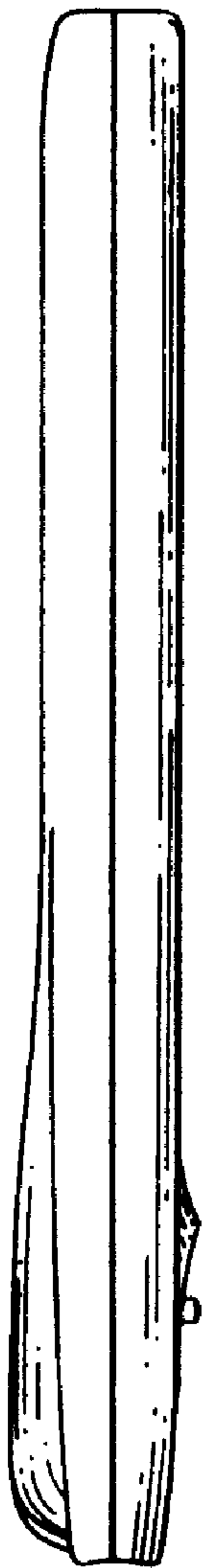
**Fig. 1**



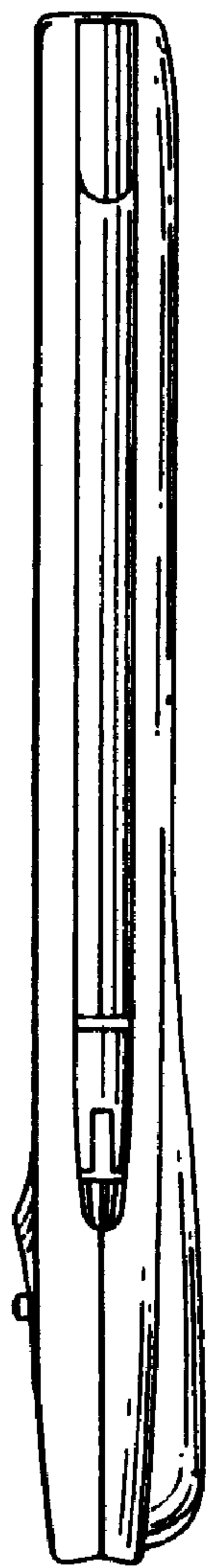
**Fig. 2**



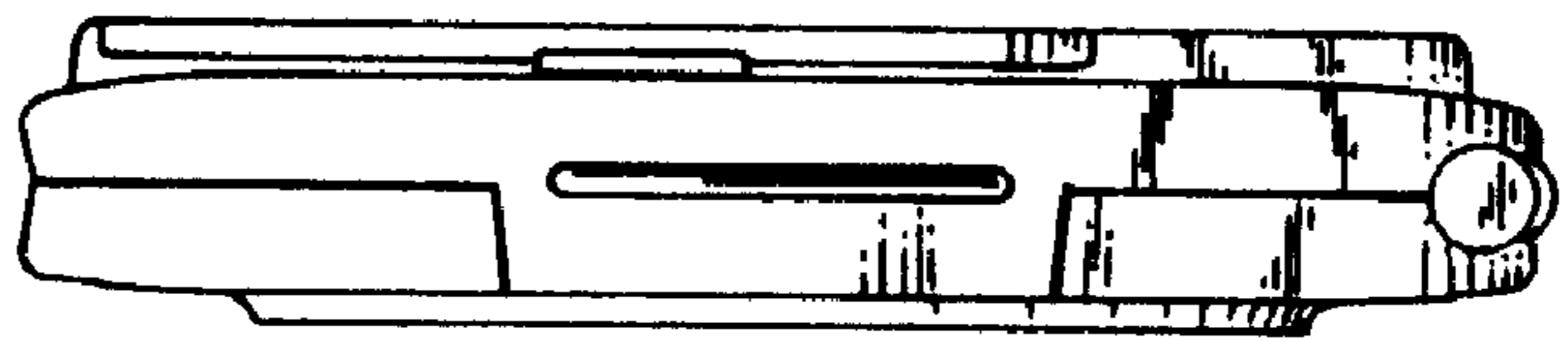
**Fig. 3**



**Fig. 4**



**Fig. 5**



**Fig. 6**

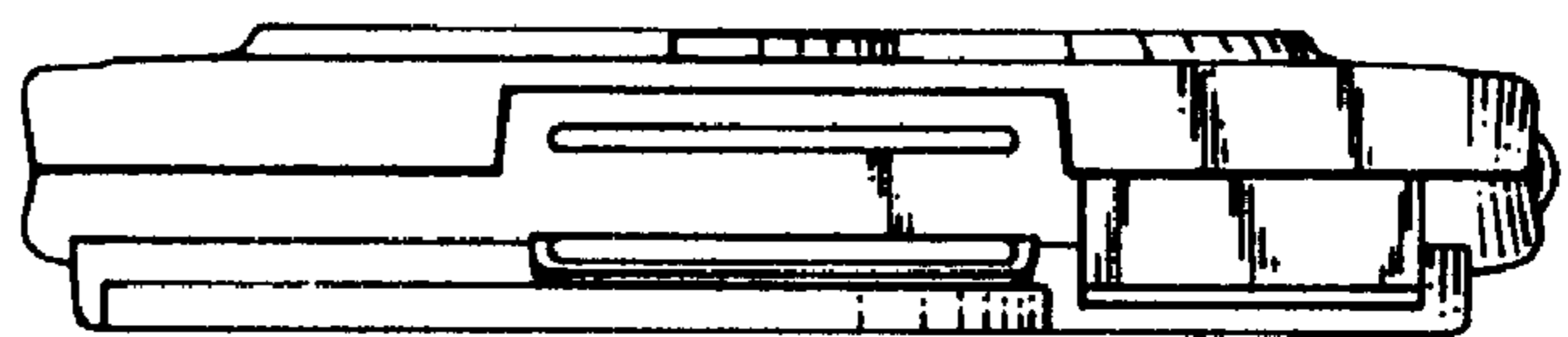
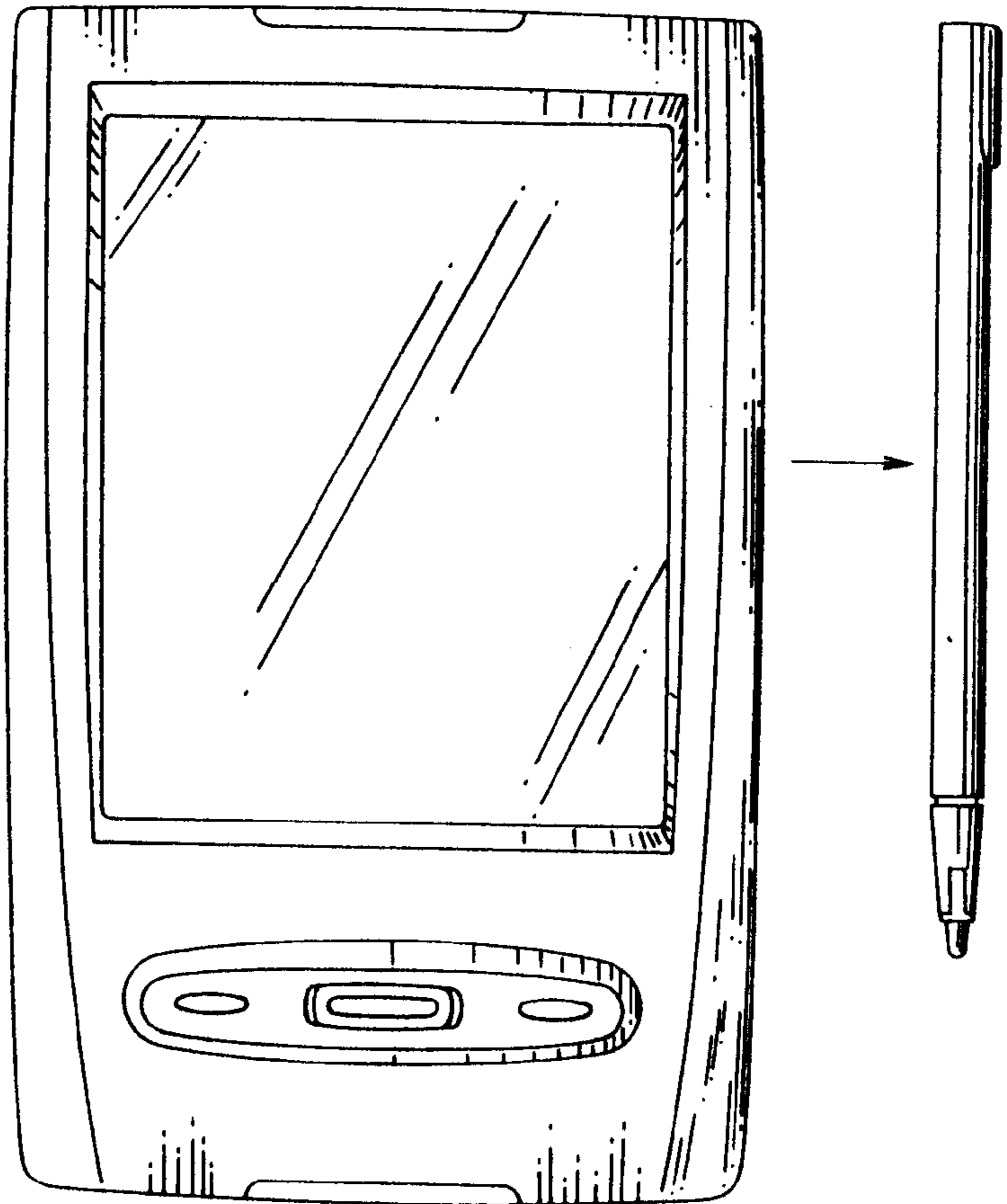
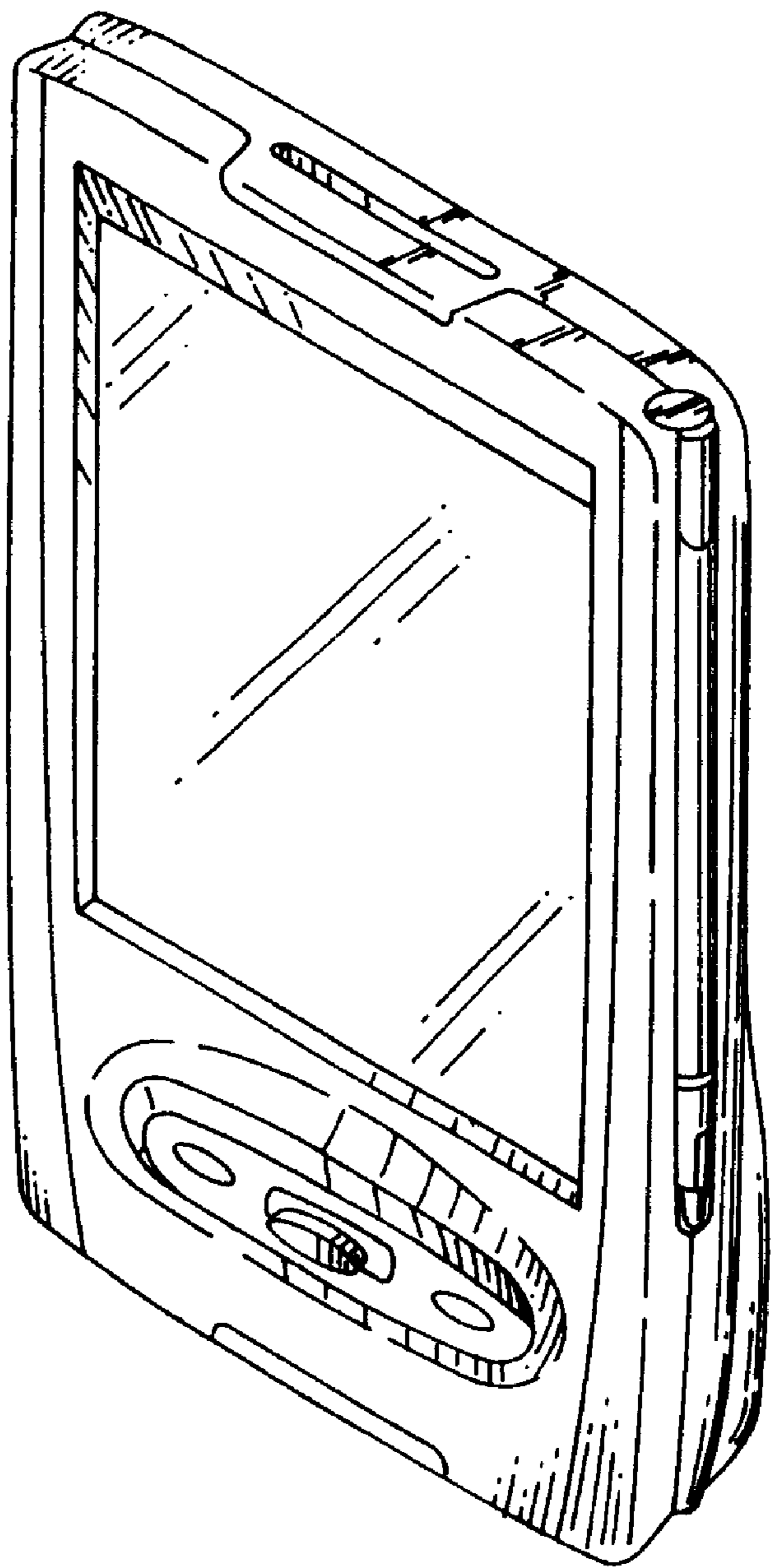


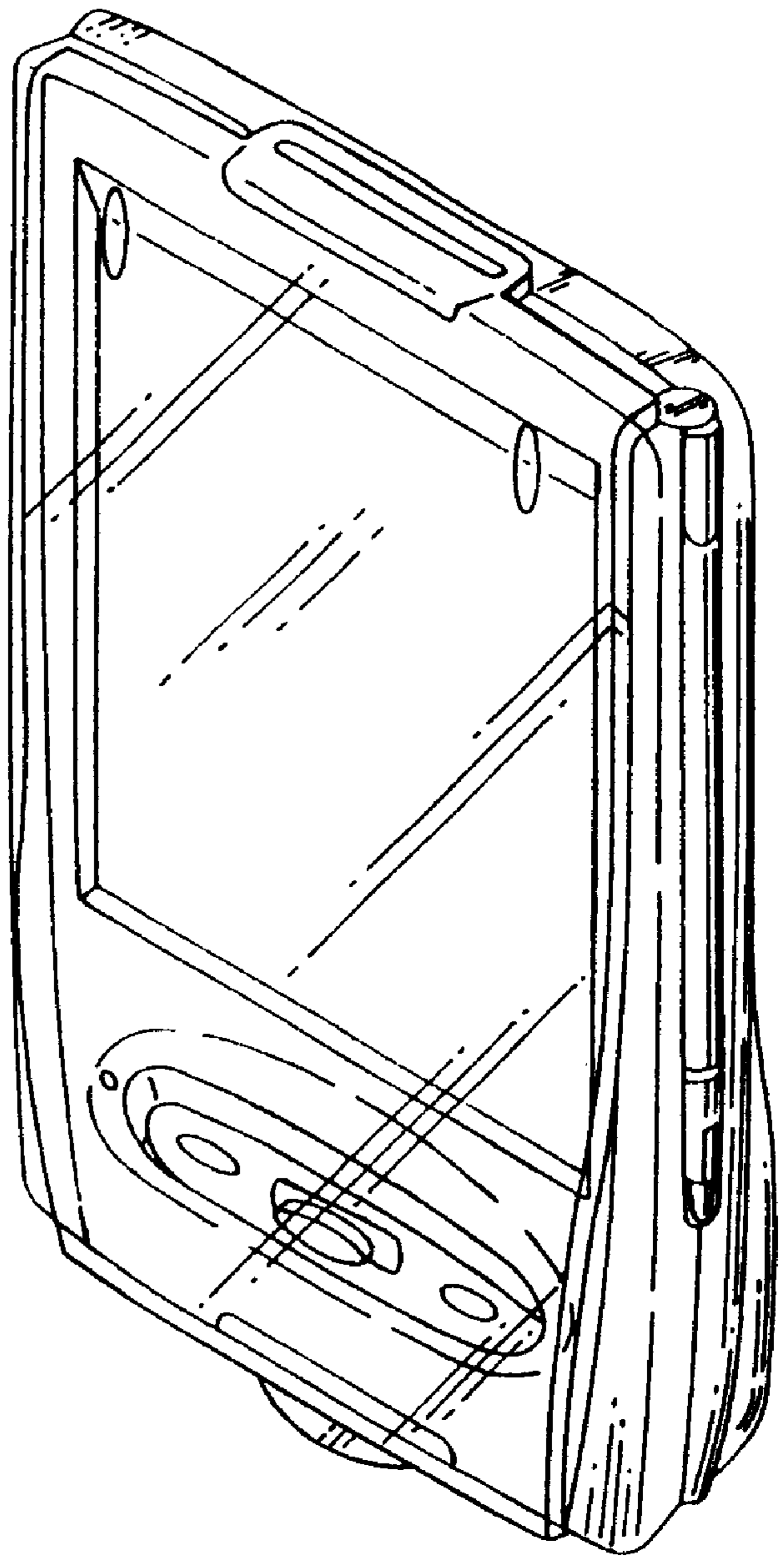
Fig. 7



**Fig. 8**

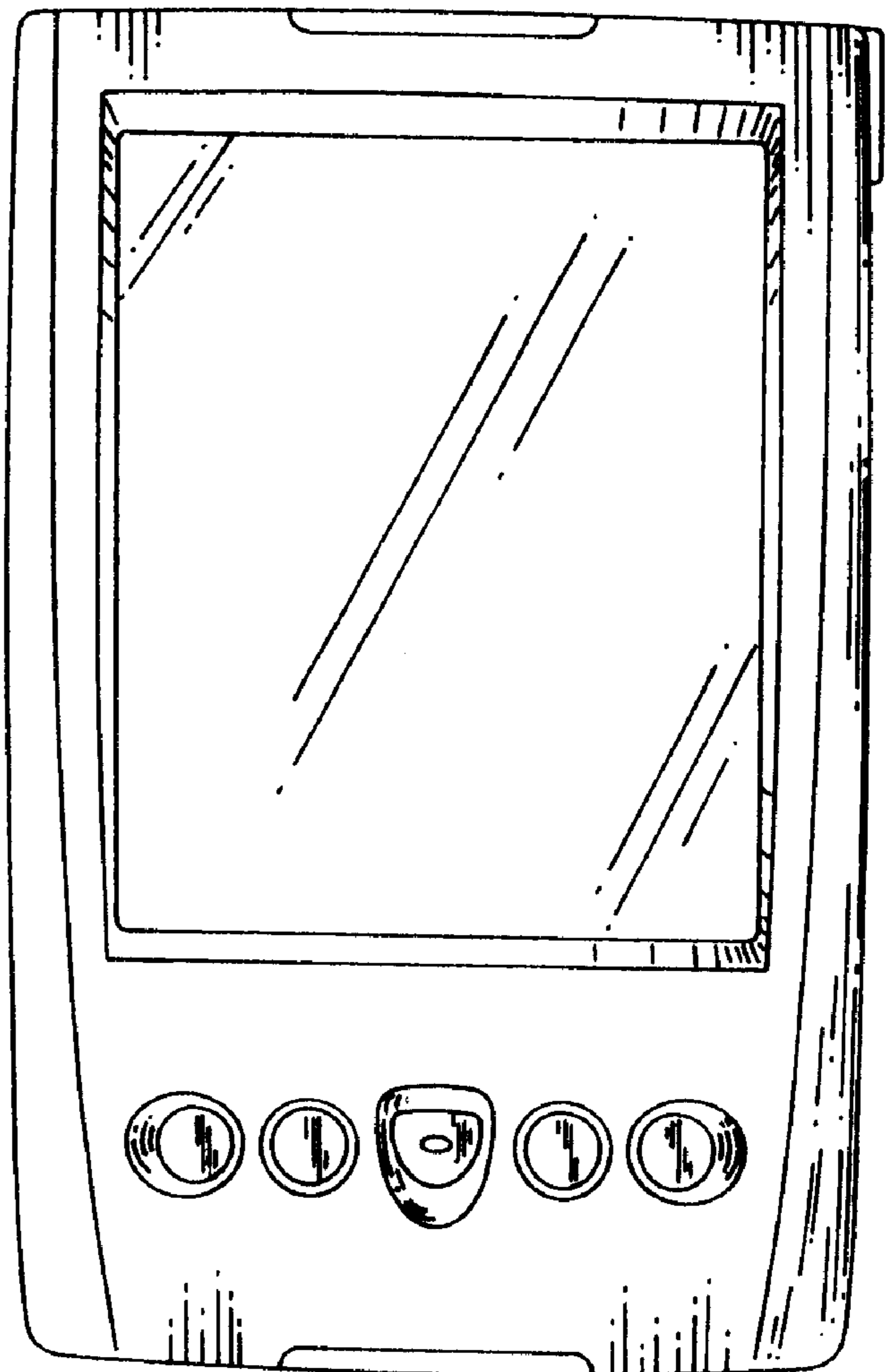


**Fig. 9**

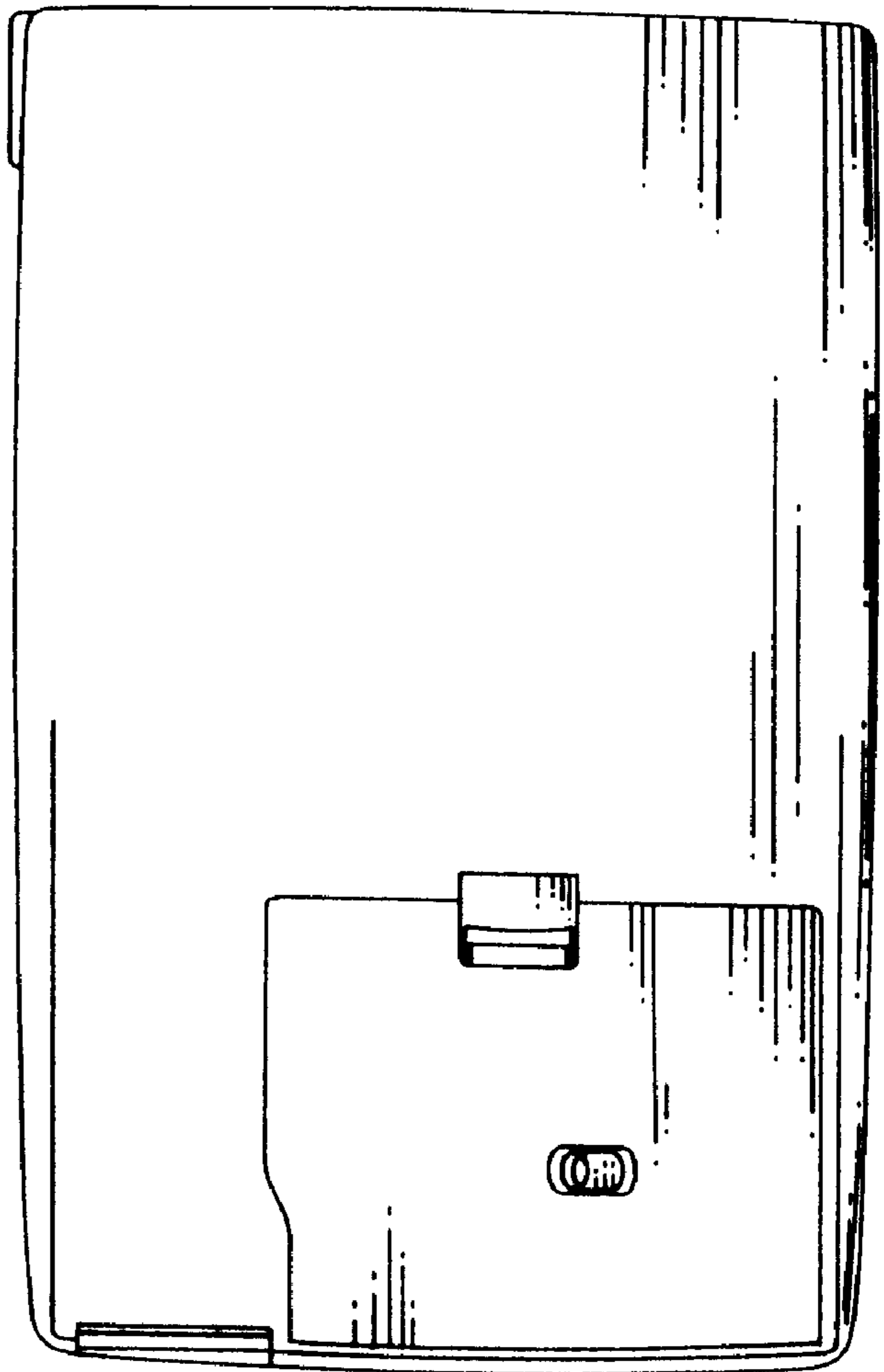




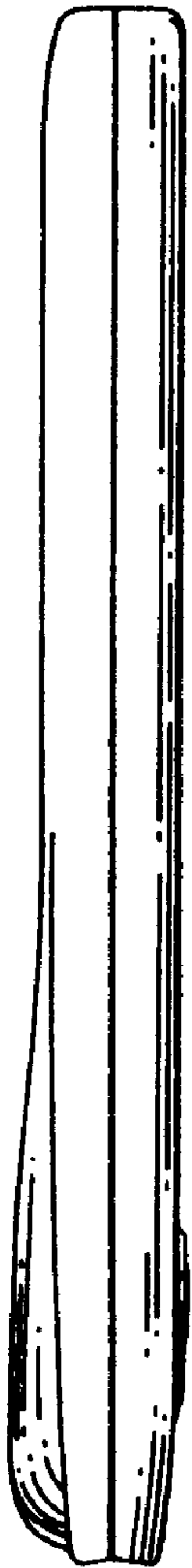
**Fig. 10**



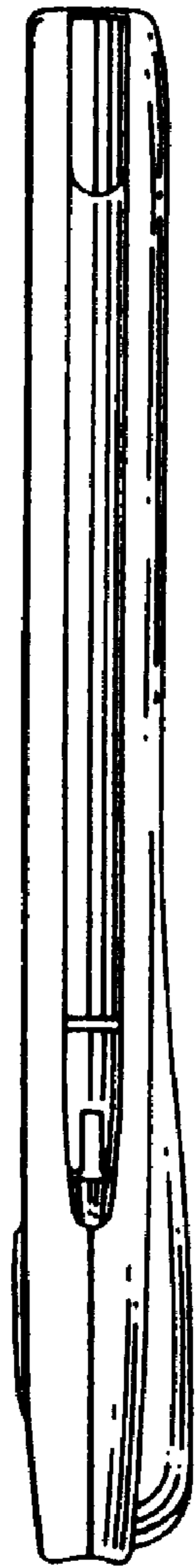
**Fig. 11**



**Fig. 12**



**Fig. 13**



**Fig. 14**



**Fig. 15**

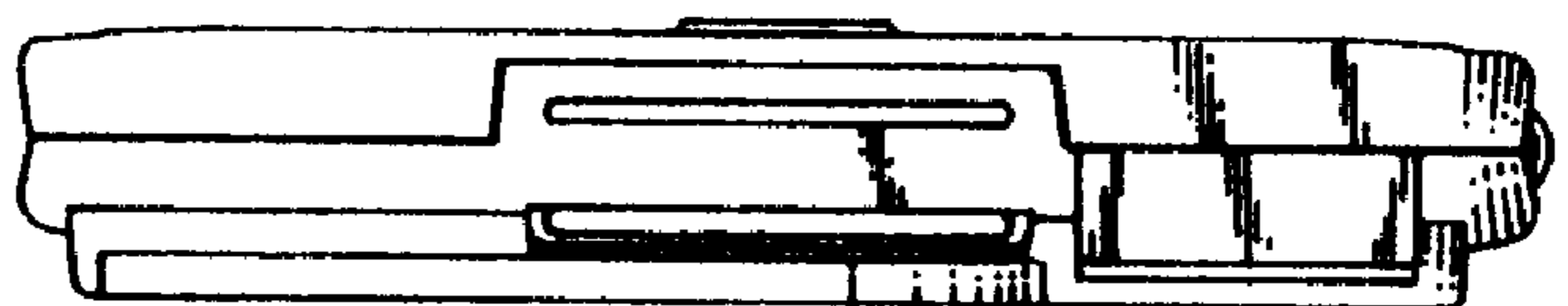
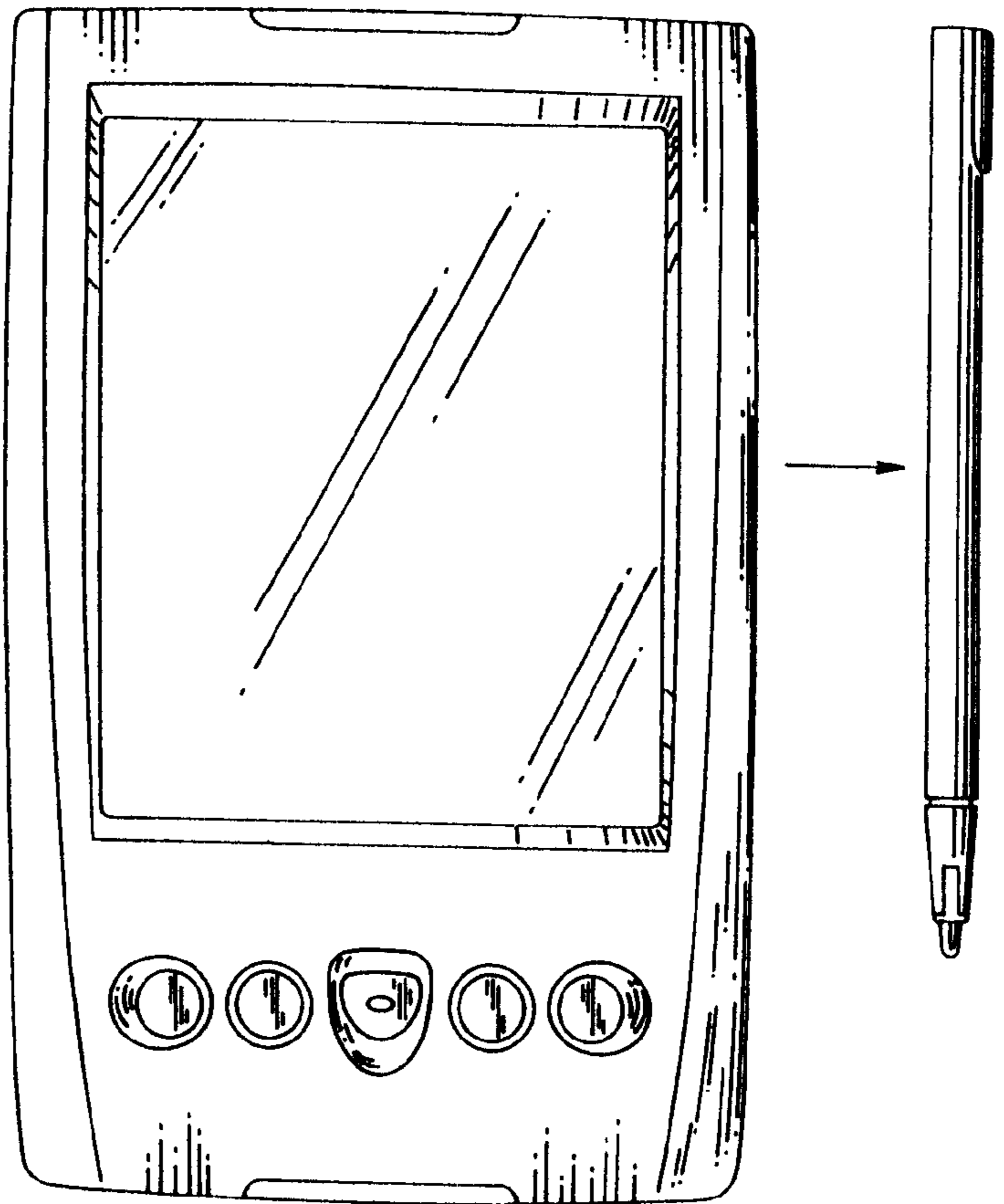
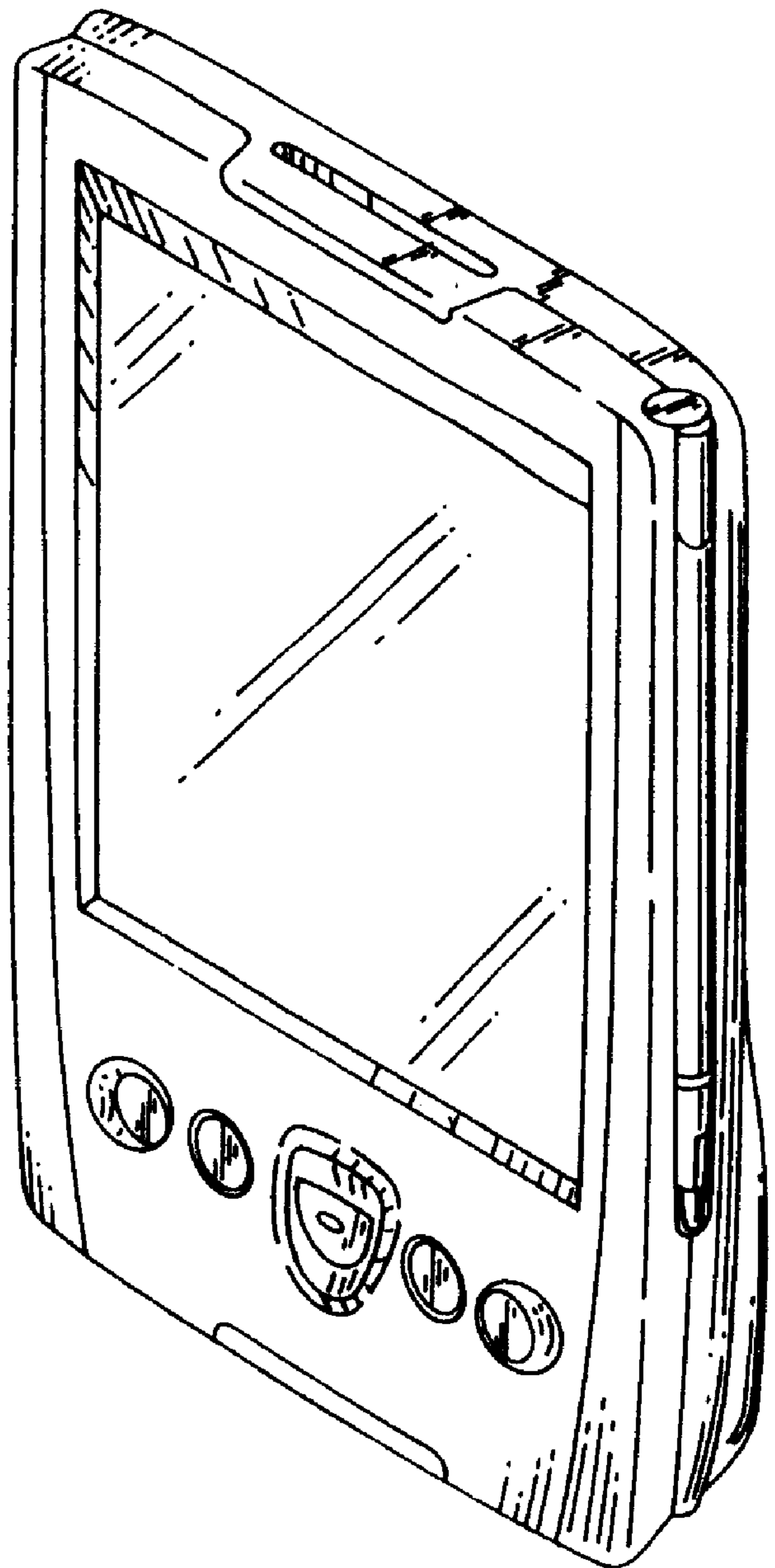


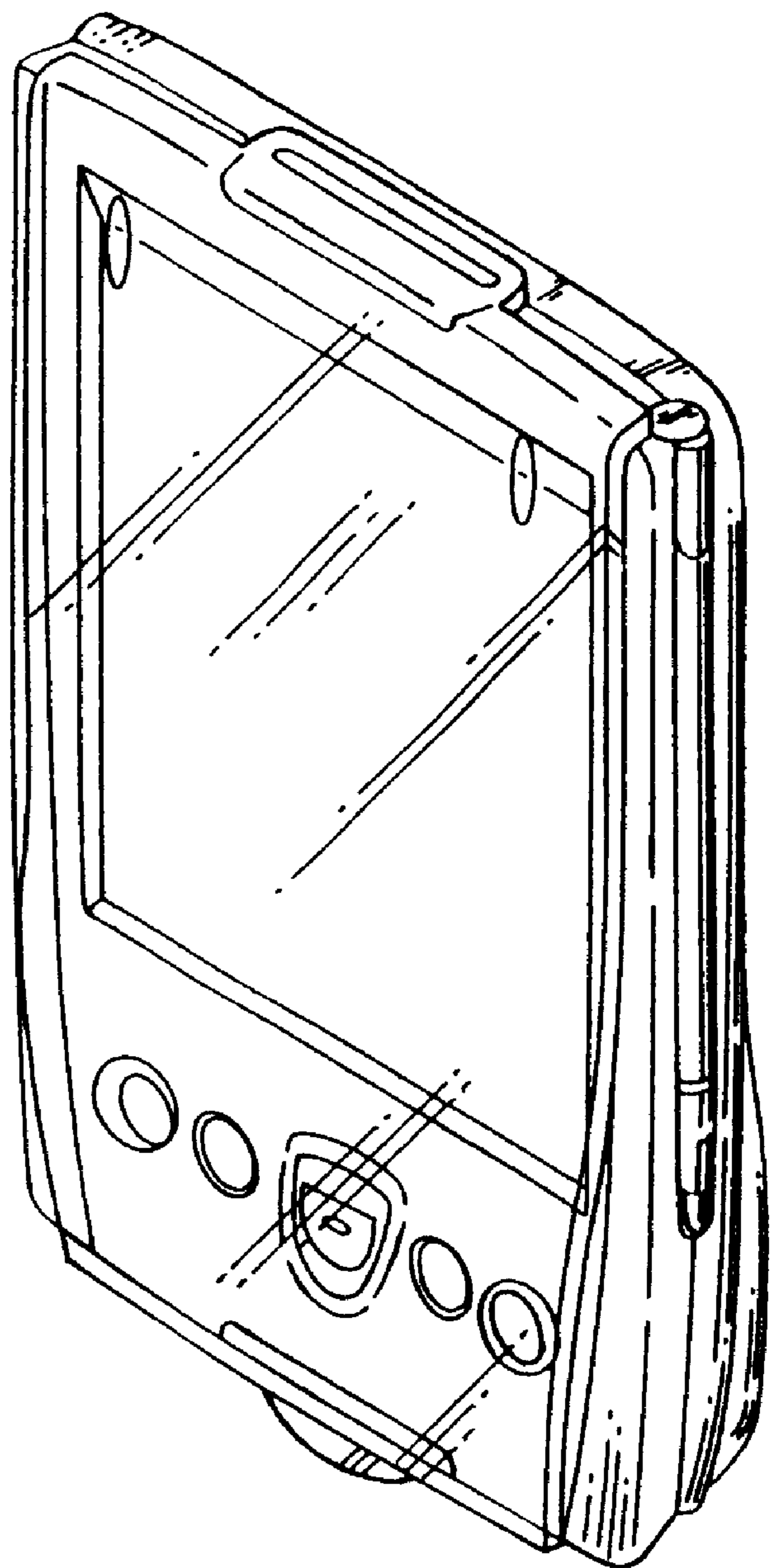
Fig. 16



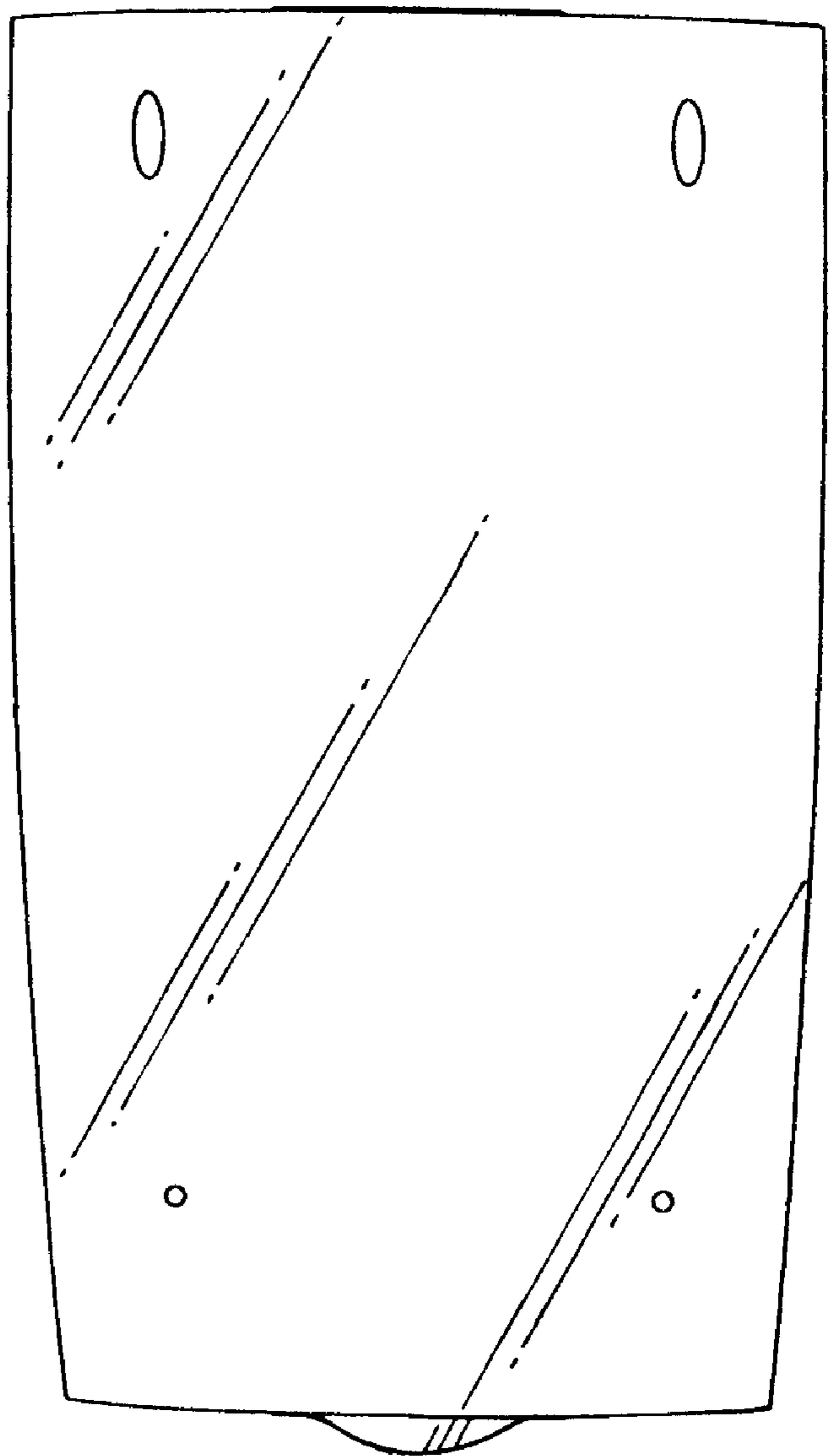
**Fig. 17**



**Fig. 18**

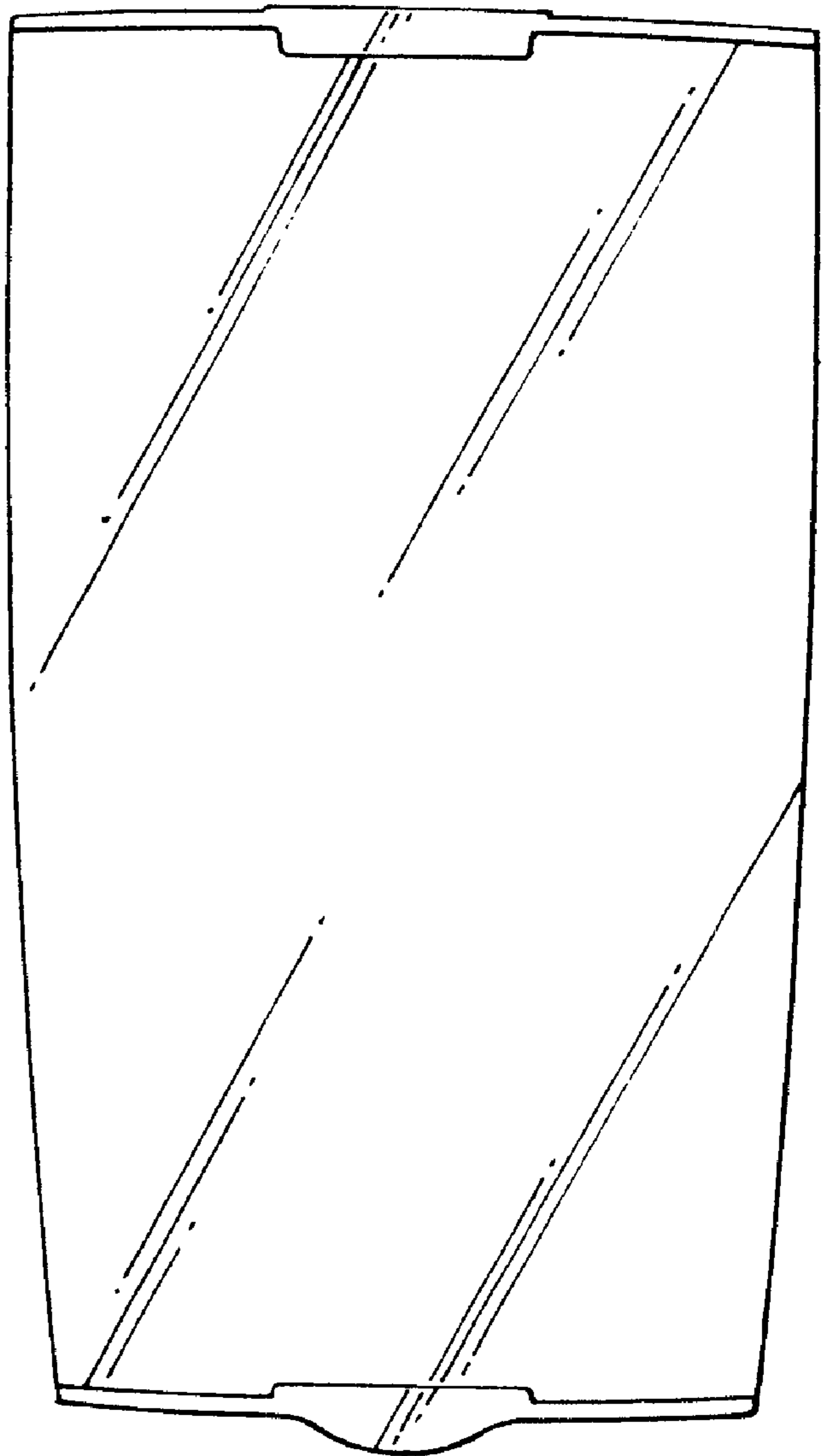


**Fig. 19**

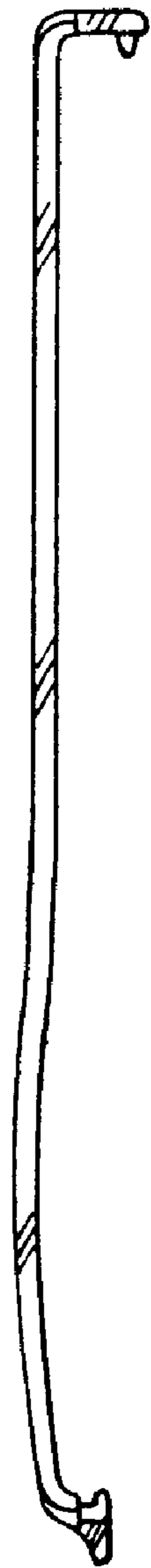




**Fig. 20**



**Fig. 21**



**Fig. 22**



**Fig. 23**



**Fig. 24**

