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

(10) **Patent No.:** **US D657,305 S**  
(45) **Date of Patent:** **\*\* Apr. 10, 2012**

(54) **BATTERY CHARGER WITH SOLAR-CELL**

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(73) Assignee: **Sanyo Electric Co., Ltd.**, Osaka (JP)

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

(21) Appl. No.: **29/347,378**

(22) Filed: **Dec. 18, 2009**

(30) **Foreign Application Priority Data**

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Sep. 2, 2009 (JP) ..... 2009-020216  
Sep. 24, 2009 (JP) ..... 2009-021932

(51) **LOC (9) Cl.** ..... **13-02**

(52) **U.S. Cl.** ..... **D13/102**

(58) **Field of Classification Search** ..... D13/102,  
D13/101, 103, 107, 108, 110, 119, 199; D14/140,  
D14/203.4, 253, 432, 434, 483; 136/206,  
136/243, 244, 245, 252; 320/101, 102, 114,  
320/115, 120

See application file for complete search history.

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(57) **CLAIM**

The ornamental design for a battery charger with solar-cell, as shown and described.

**DESCRIPTION**

FIG. 1 is a perspective view of a first embodiment of a battery charger with solar-cell showing our new design;  
FIG. 2 is a front elevation view thereof;  
FIG. 3 is a rear elevation view thereof;  
FIG. 4 is a right side view thereof;  
FIG. 5 is a left side view thereof;  
FIG. 6 is a top plan view thereof;  
FIG. 7 is a bottom plan view thereof;  
FIG. 8 is a rear perspective view thereof;  
FIG. 9 is a perspective view of a third embodiment of a battery charger with solar-cell showing our new design;  
FIG. 10 is a front elevation view thereof;  
FIG. 11 is a rear elevation view thereof;  
FIG. 12 is a right side view thereof;  
FIG. 13 is a left side view thereof;  
FIG. 14 is a top plan view thereof;  
FIG. 15 is a bottom plan view thereof; and,  
FIG. 16 is a rear perspective view thereof.

**1 Claim, 8 Drawing Sheets**

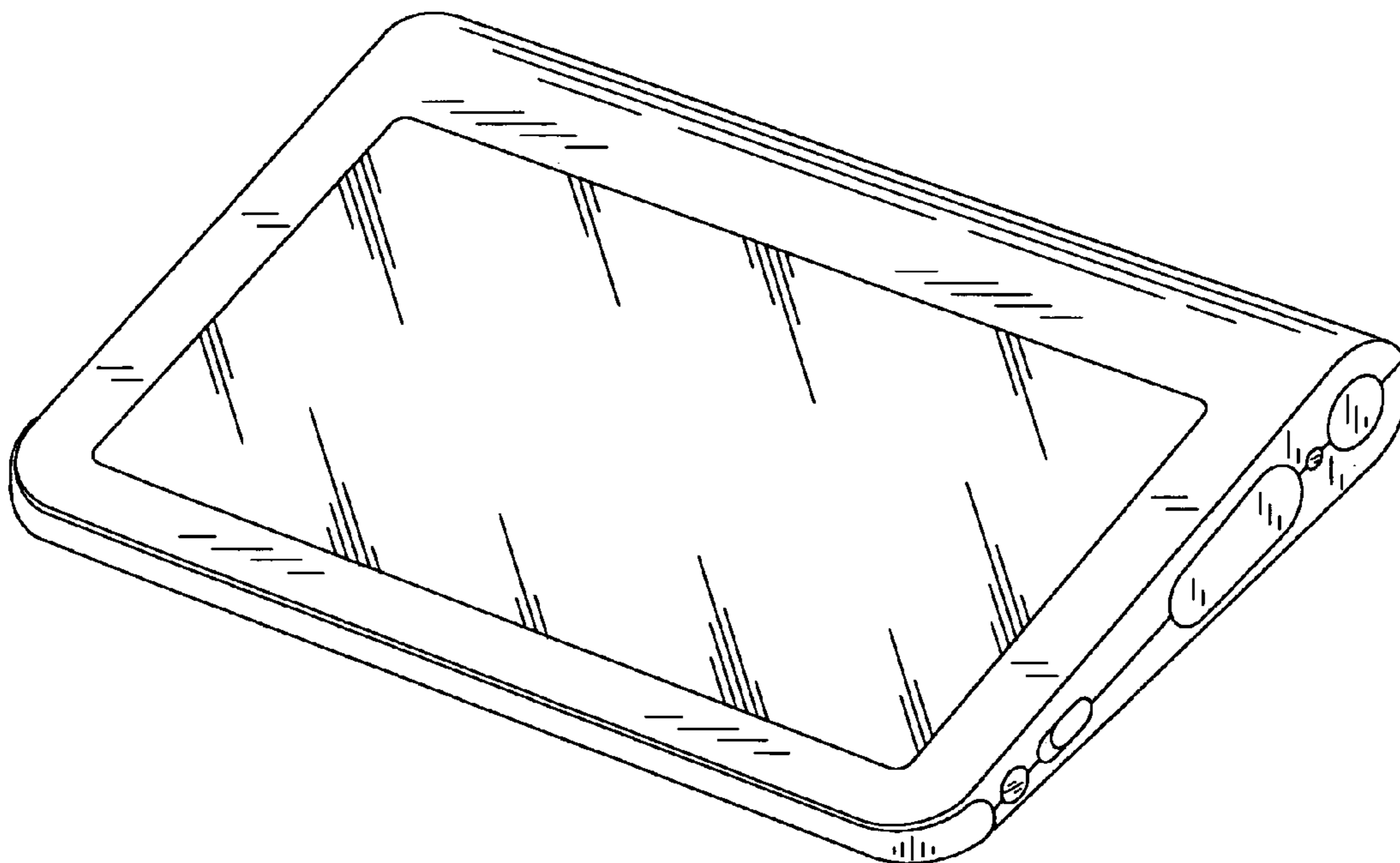


FIG. 1

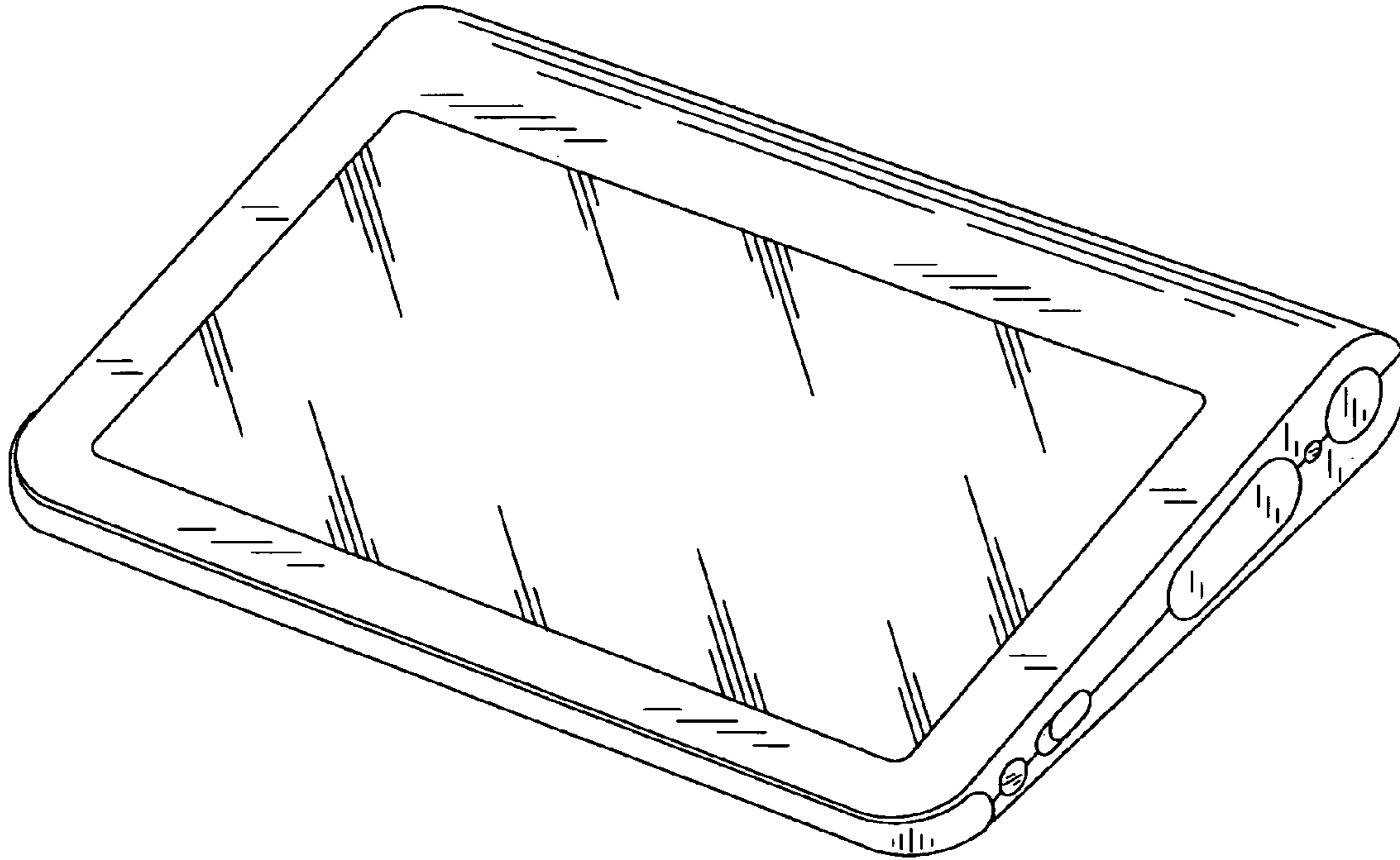


FIG. 2

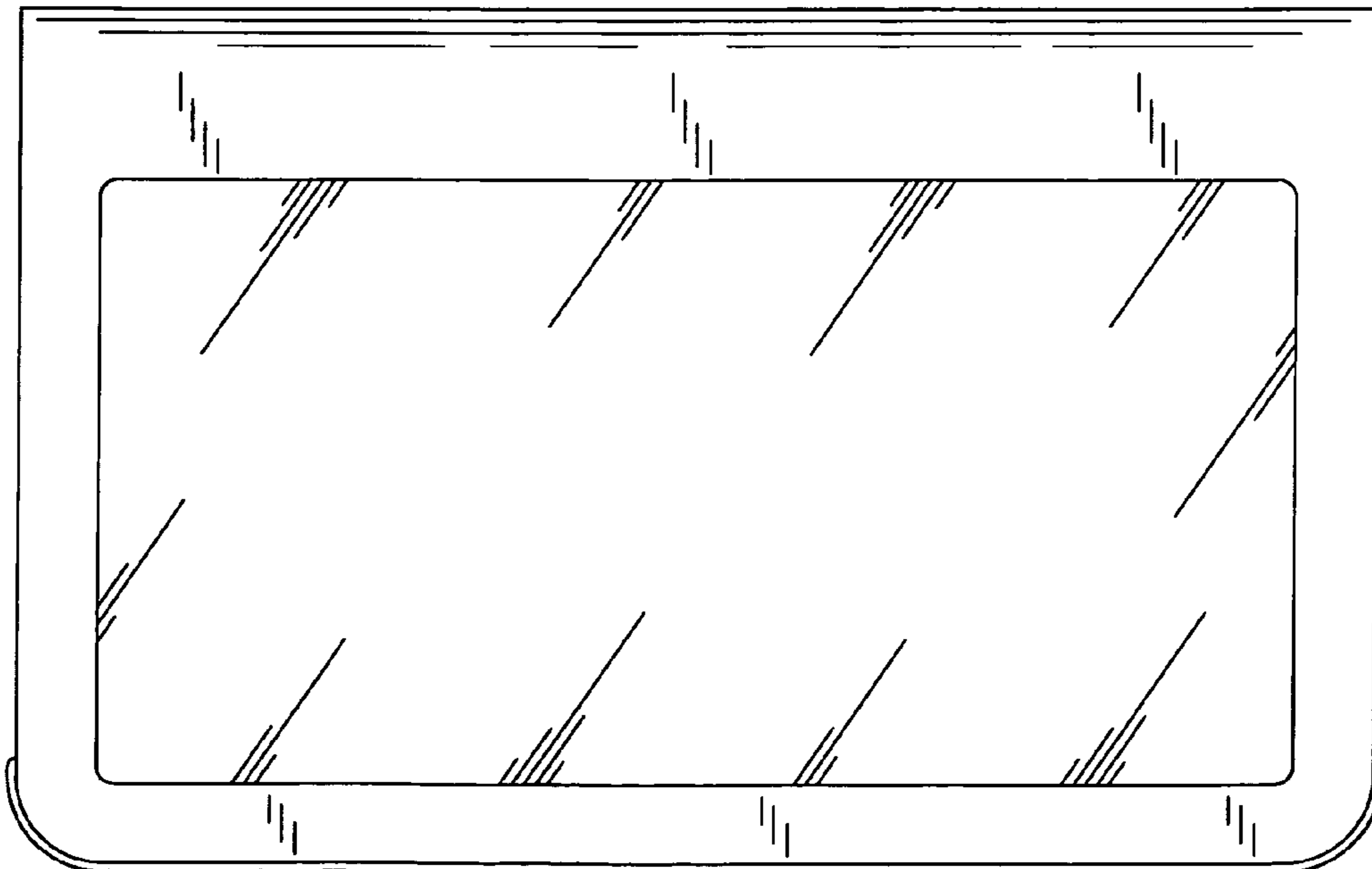


FIG. 3

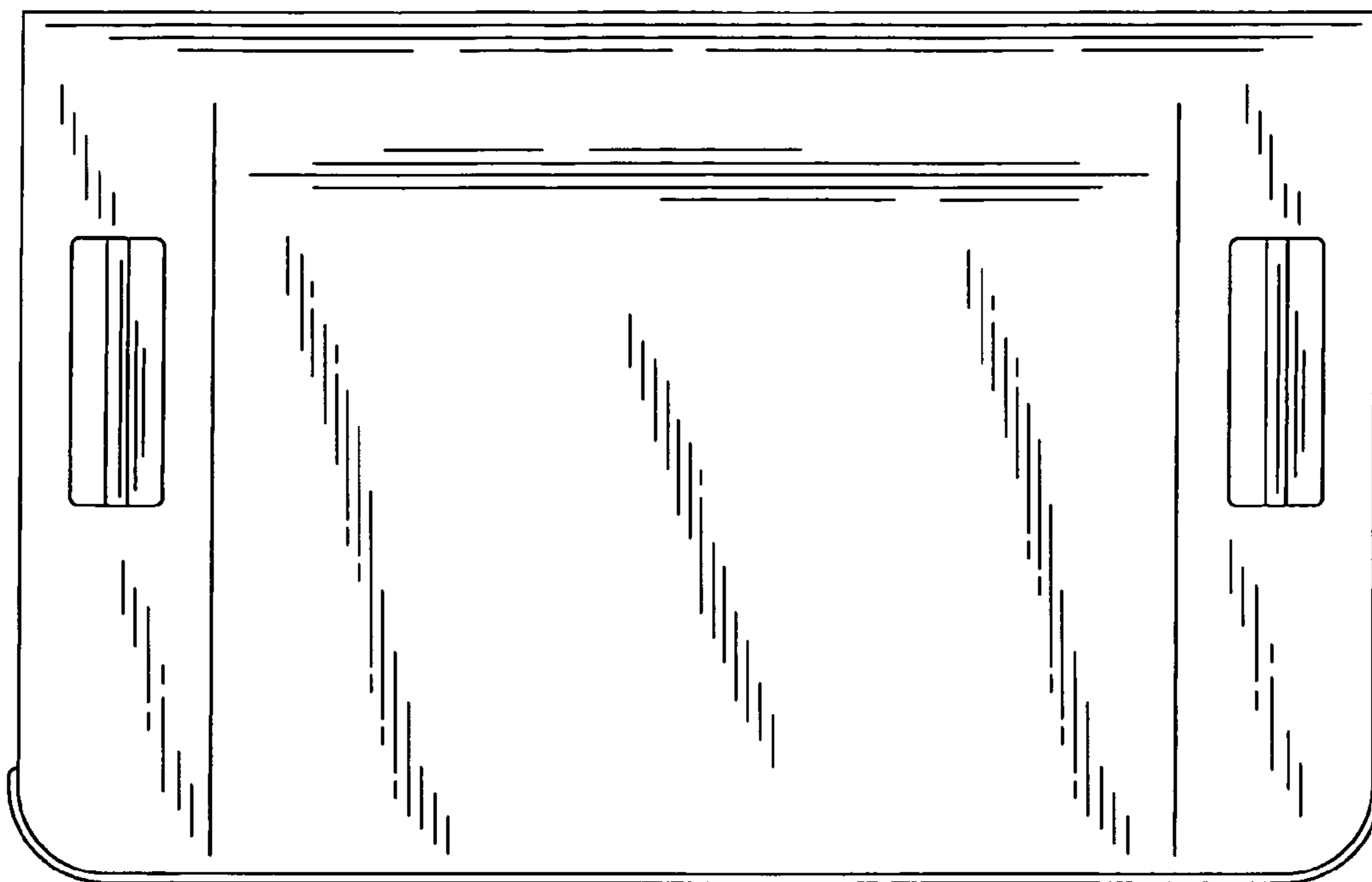


FIG. 4

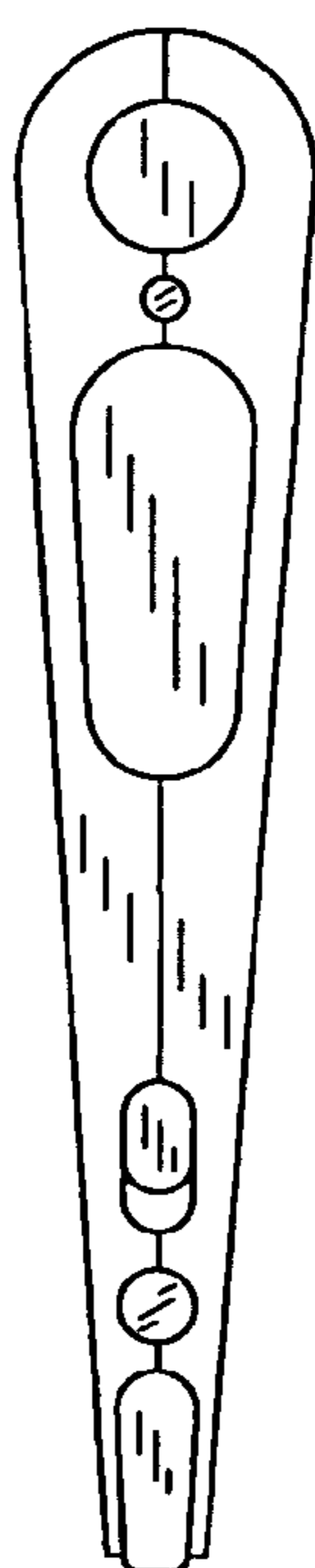


FIG. 5

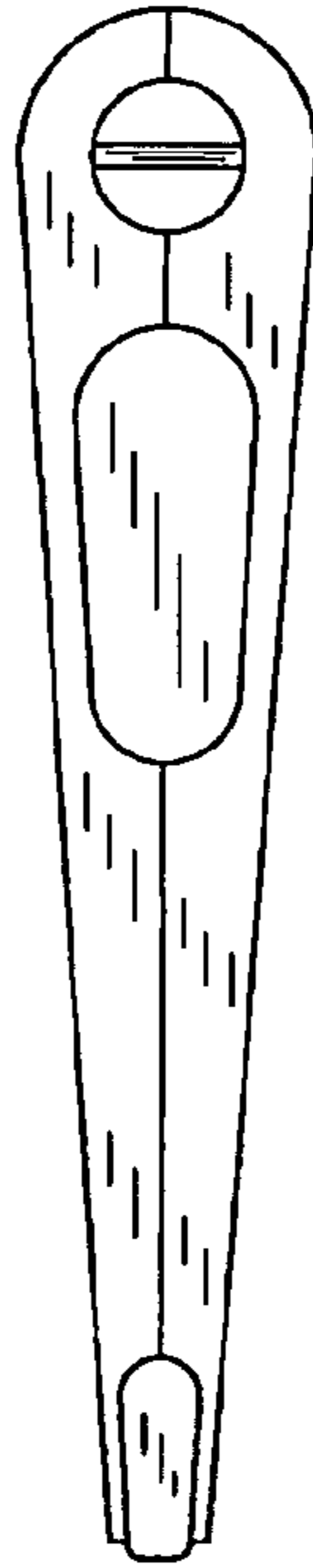


FIG. 6

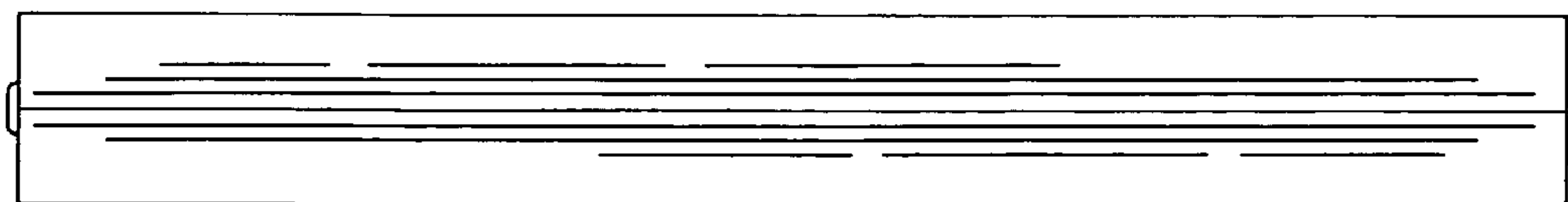


FIG. 7

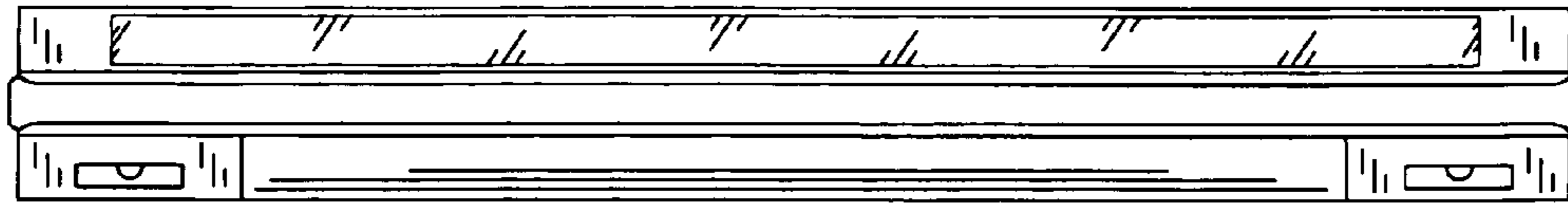
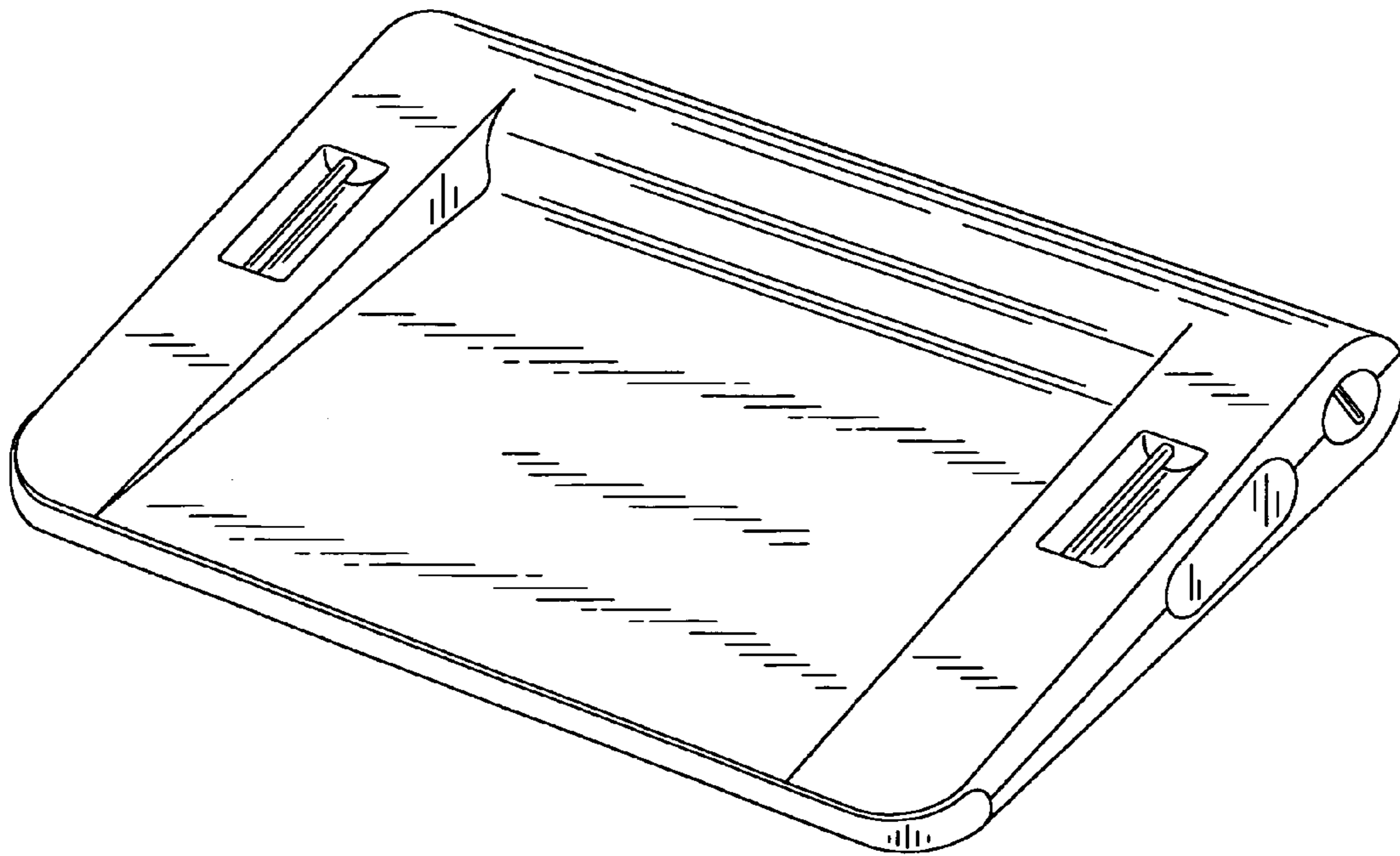


FIG. 8



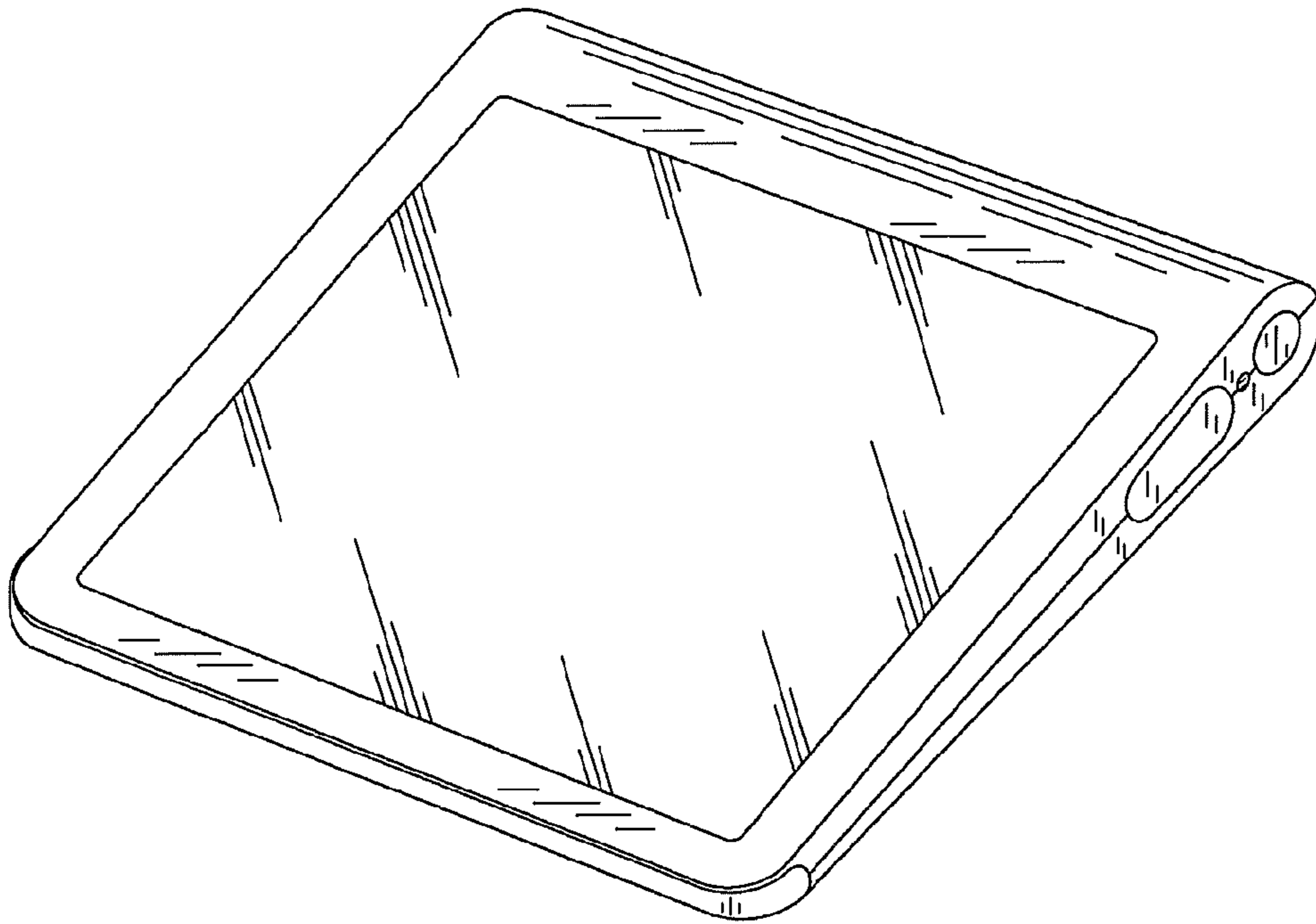


FIG. 9

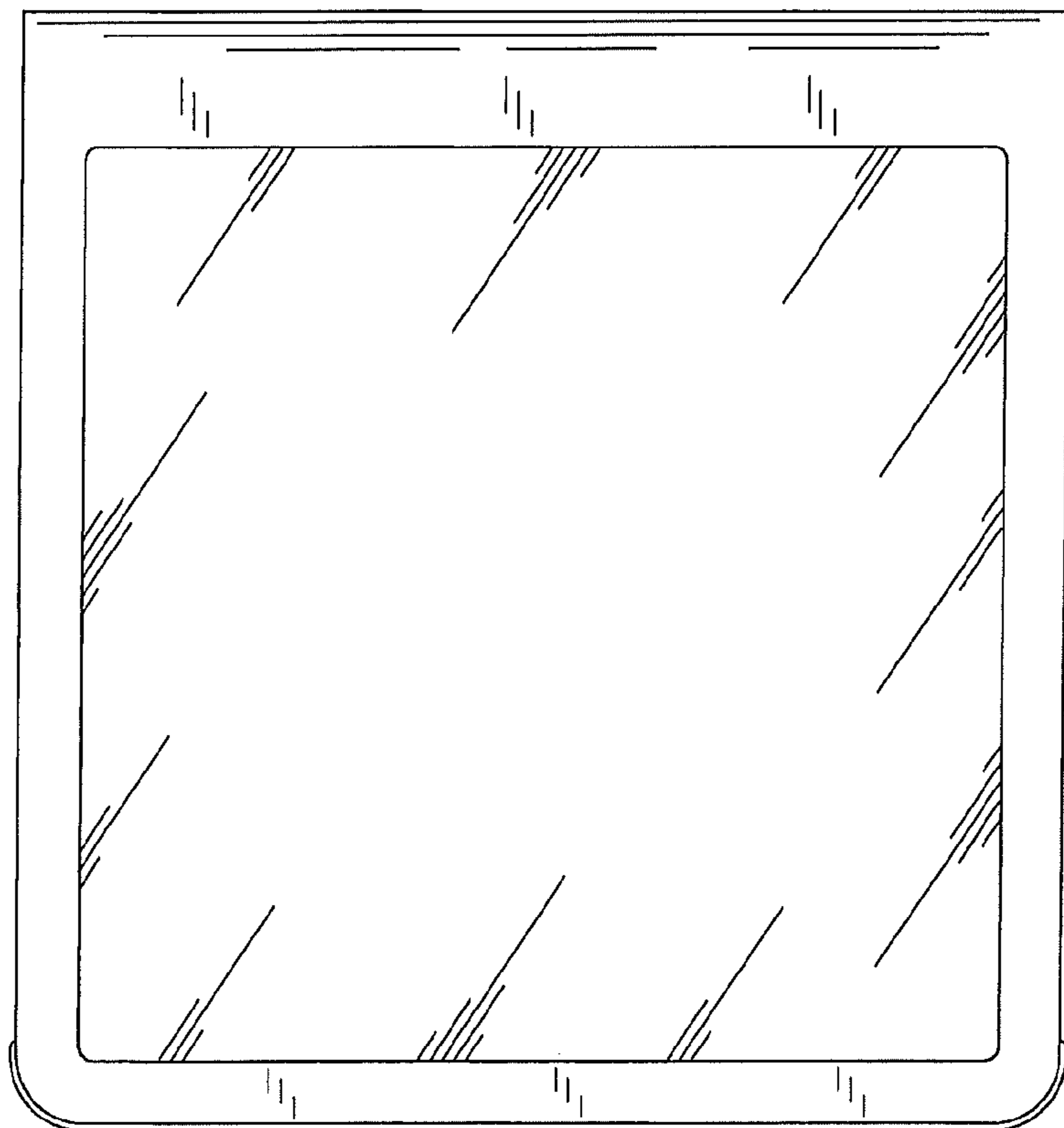


FIG. 10



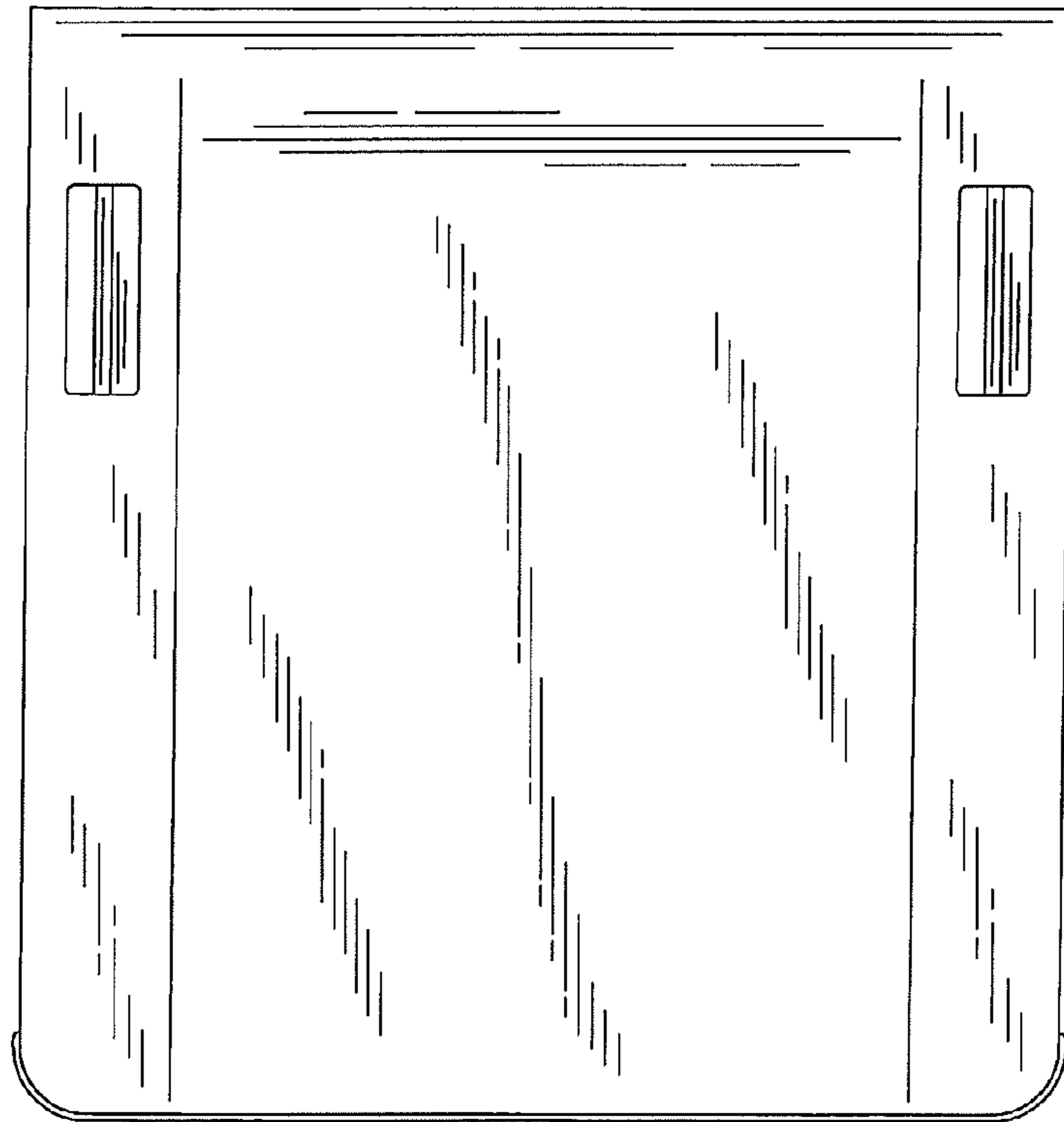


FIG. 11

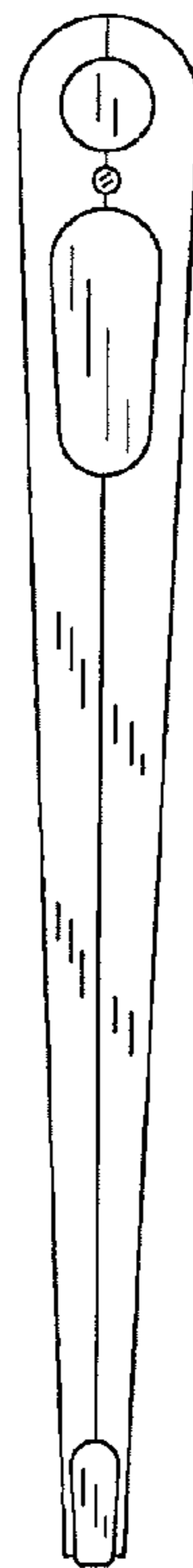


FIG. 12

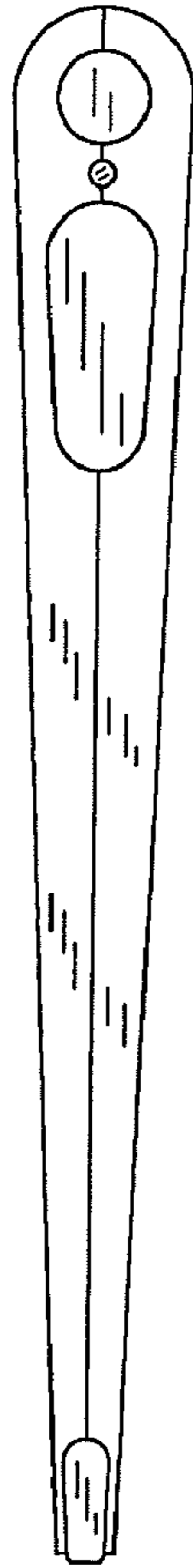


FIG. 13

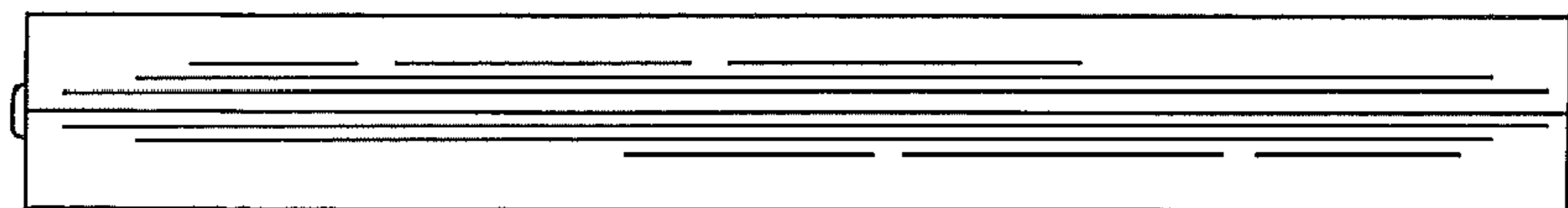


FIG. 14



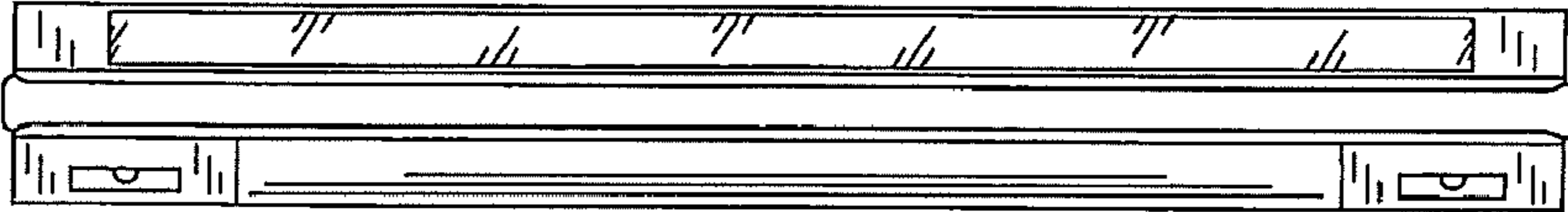


FIG. 15

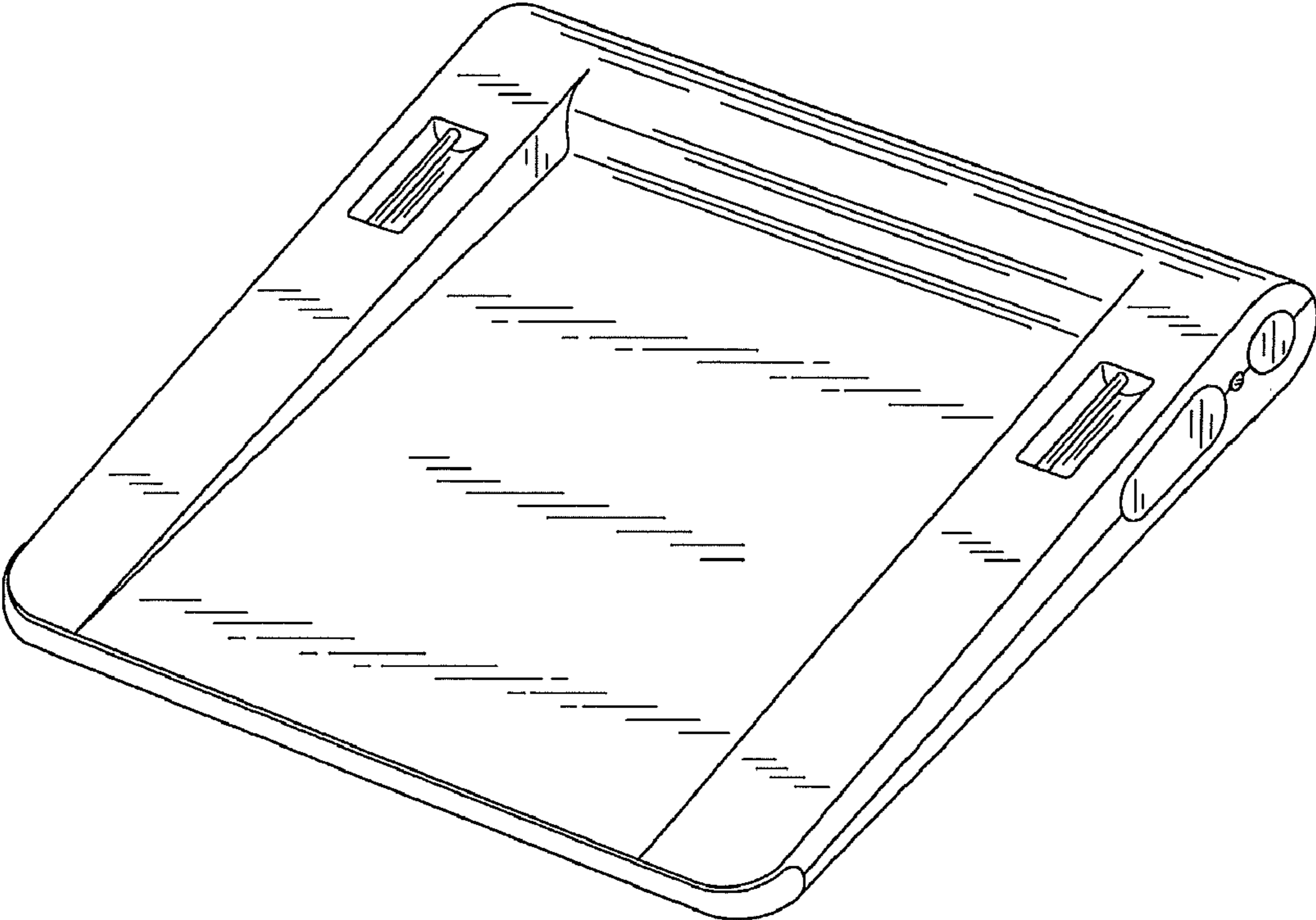


FIG. 16