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(12) **United States Design Patent** (10) **Patent No.:** **US D456,412 S**  
**Khovaylo et al.** (45) **Date of Patent:** **\*\* Apr. 30, 2002**

(54) **OPTICAL SCANNER**

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(73) Assignee: **Hewlett-Packard Company**, Palo Alto, CA (US)

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

(21) Appl. No.: **29/140,350**

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

(52) **U.S. Cl.** ..... **D14/420; D14/426**

(58) **Field of Search** ..... D14/420-429, D14/453; D18/36, 37, 39, 54; 250/556; 235/454, 470, 380, 382, 476, 482; 355/64, 65, 75, 81

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U.S. Design application No. 29/092,525 filed Aug. 20, 1998 for Optical Scanner of Modest Khovaylo, Davin Stowell and Scott Henderson.

U.S. Divisional Design application No. 29/115,793 filed Dec. 17, 1999 for Optical Scanner of Modest Khovaylo, Davin Scott Henderson.

U.S. Design application No. 29/121,951 filed Apr. 17, 2000 for Scanner of Modest Khovaylo, Max Burton, David Farrage, Steven Vordenberg, Kevin Lozeau, and Davin Stowell.  
U.S. Design application No. 29/121,952 filed Apr. 17, 2000 for Scanner of Modest Khovaylo, Steven Vordenberg, Arsenio Garcia-Monsalve, Davin Stowell, Kevin Lozeau and Scott Henderson.

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*Primary Examiner*—Kay H. Chin

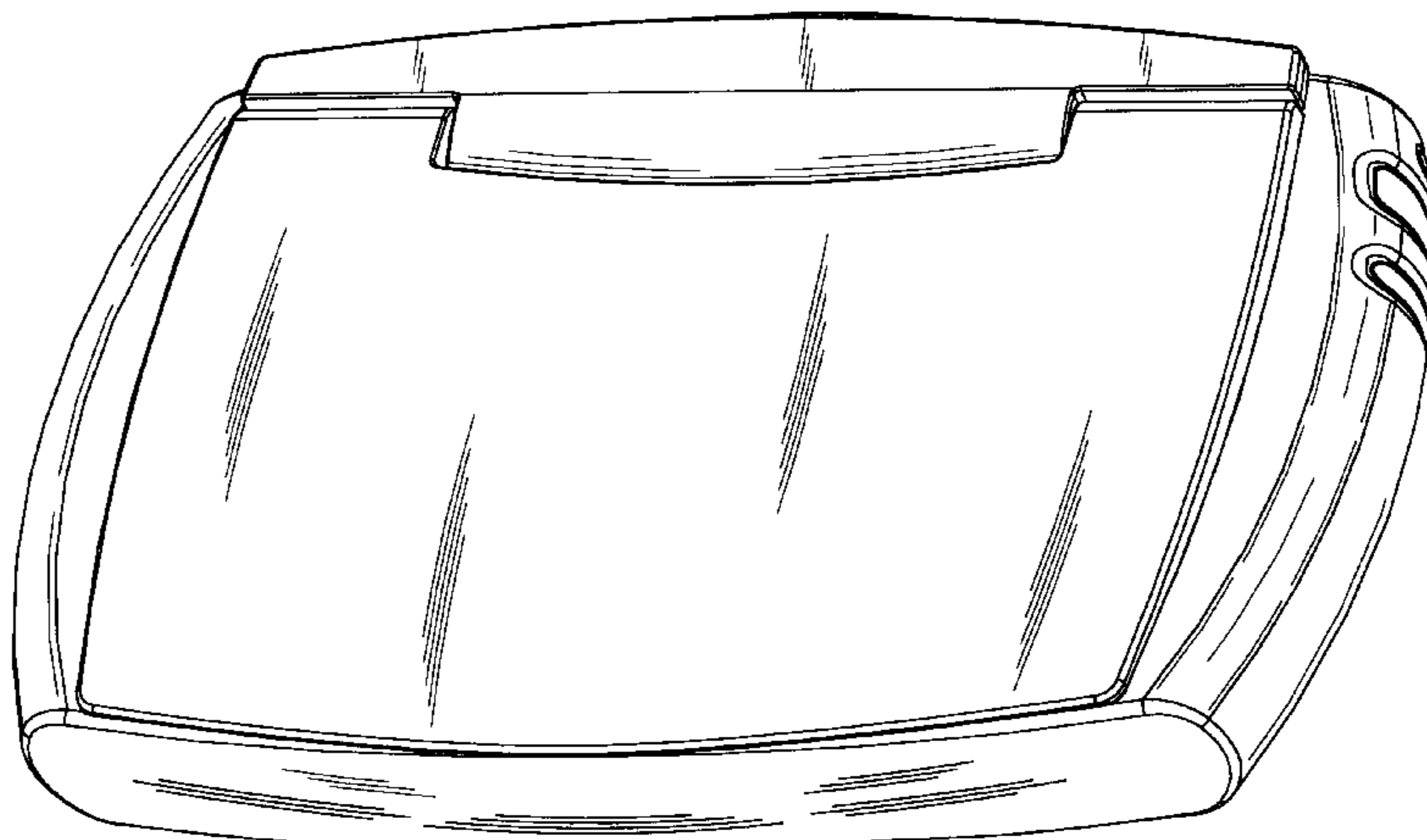
(57) **CLAIM**

The ornamental design for an optical scanner, as shown and described.

**DESCRIPTION**

FIG. 1 is an isometric view of a scanner;  
FIG. 2 is a top plan view thereof;  
FIG. 3 is a bottom plan view thereof;  
FIG. 4 is a front elevation view thereof;  
FIG. 5 is a rear elevation view thereof;  
FIG. 6 is a left side elevation view thereof;  
FIG. 7 is a right side elevation view thereof;  
FIG. 8 is An isometric view of a second embodiment of a scanner;  
FIG. 9 is a top plan view of the second embodiment;  
FIG. 10 is a bottom plan view of the second embodiment;  
FIG. 11 is a front elevation view of the second embodiment;  
FIG. 12 is a rear elevation view of the second embodiment;  
FIG. 13 is a left side elevation view of the second embodiment;  
FIG. 14 is a right side elevation view of the second embodiment;  
FIG. 15 is an isometric view of a third embodiment of a scanner directed to a scanner right side portion;  
FIG. 16 is a top plan view of the third embodiment;  
FIG. 17 is a bottom plan view of the third embodiment;  
FIG. 18 is a front elevation view of the third embodiment;  
FIG. 19 is a rear elevation view of the third embodiment;  
FIG. 20 is a left side elevation view of the third embodiment;  
and,  
FIG. 21 is a right side elevation view of the third embodiment.

**1 Claim, 9 Drawing Sheets**



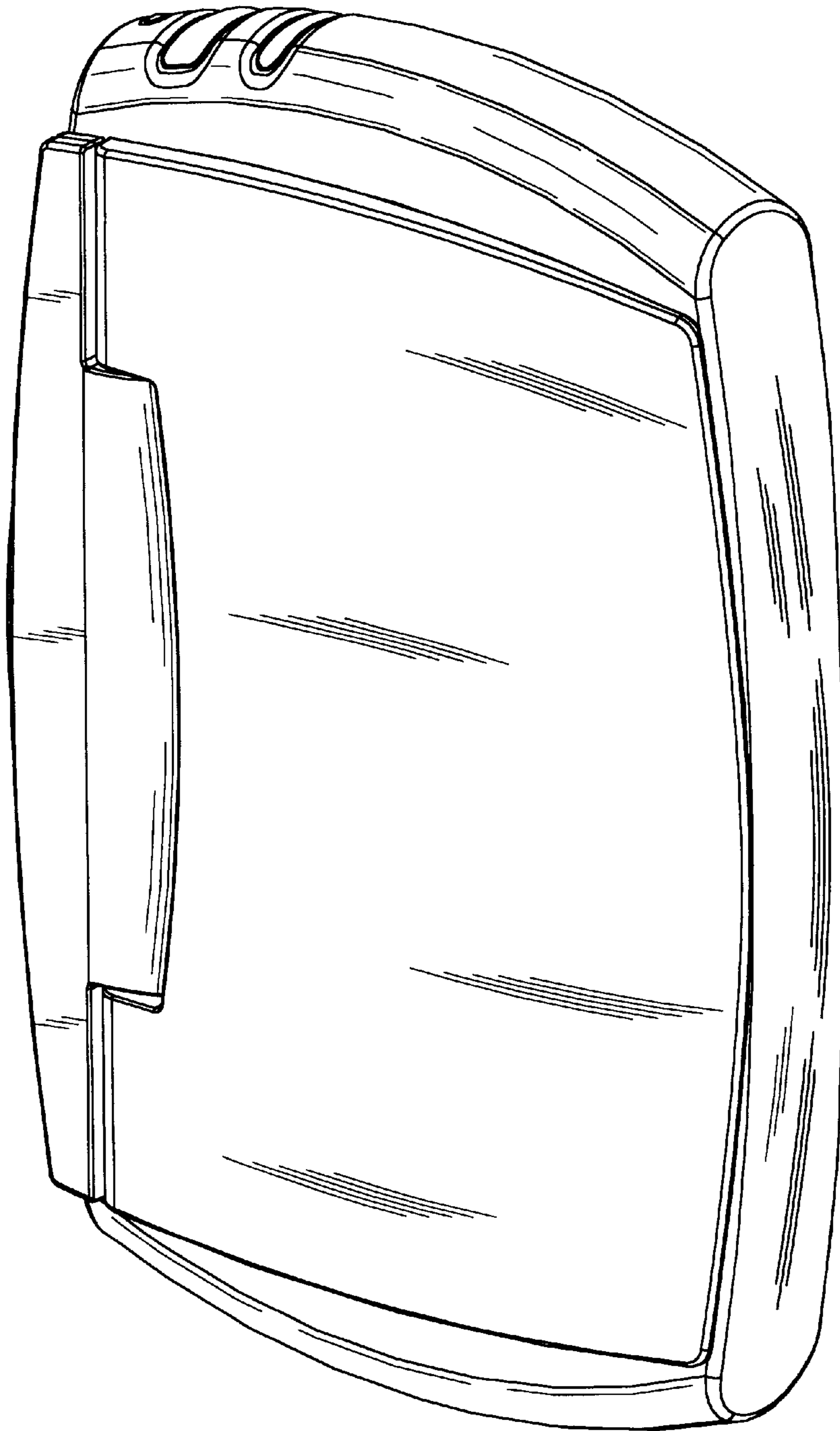
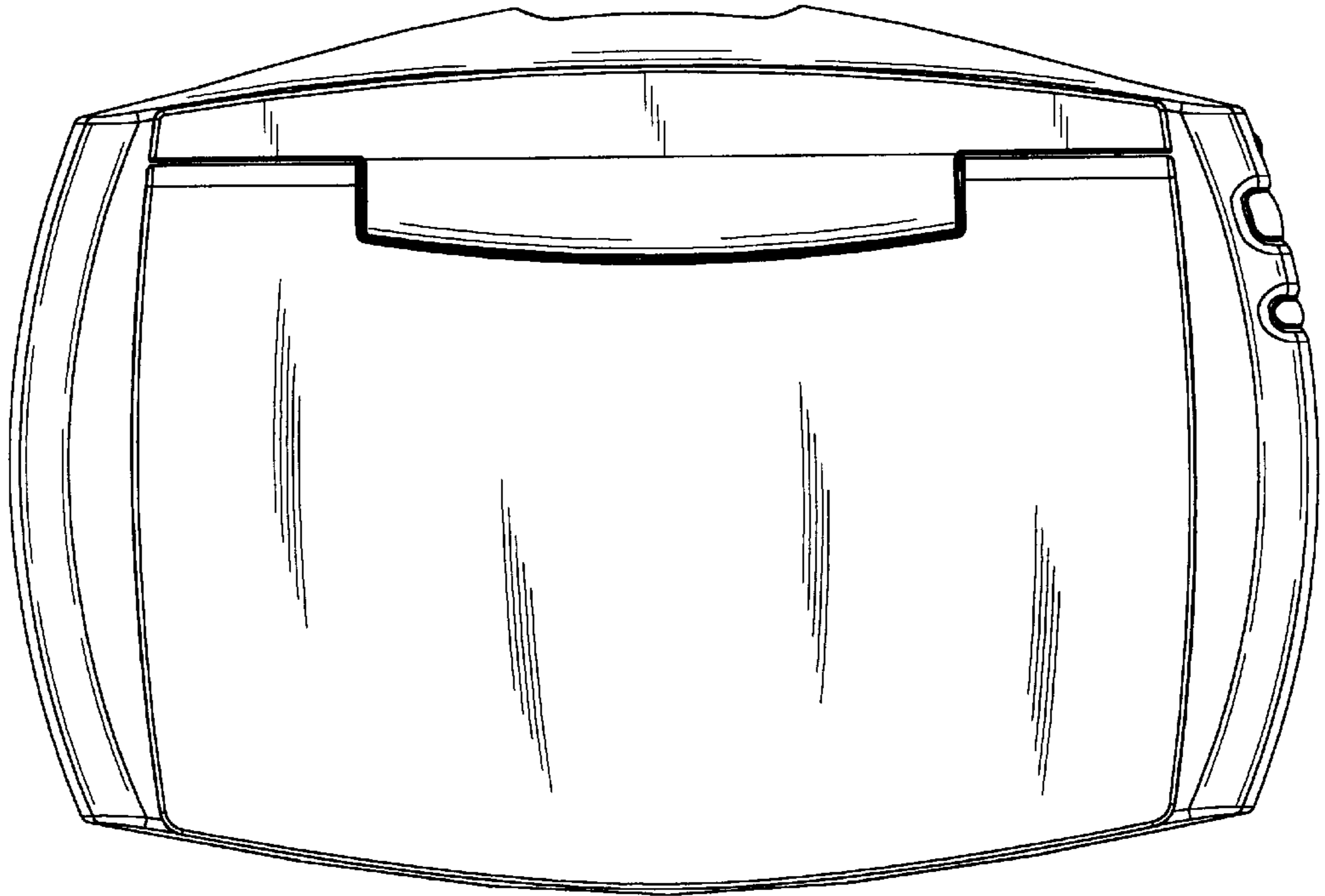
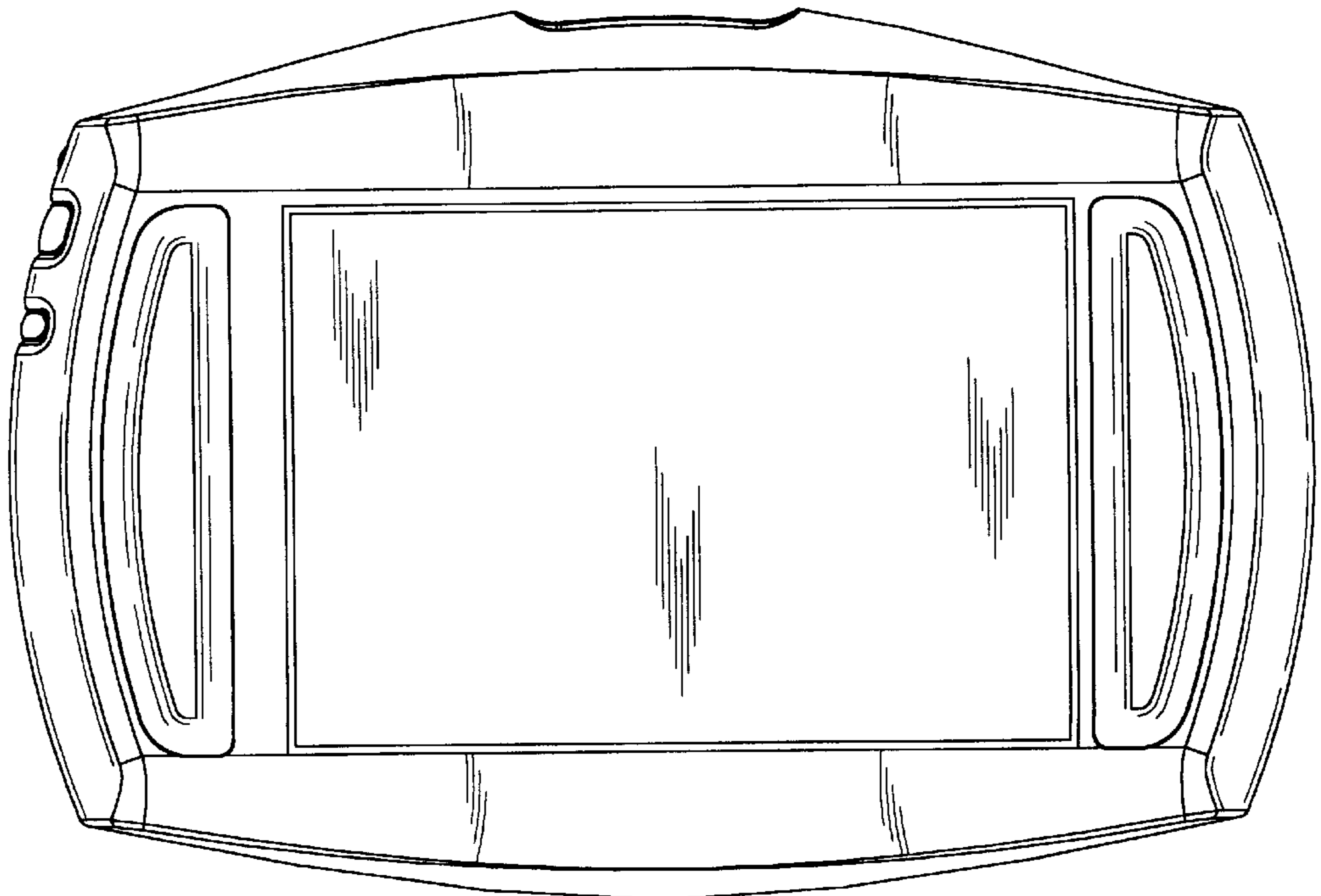


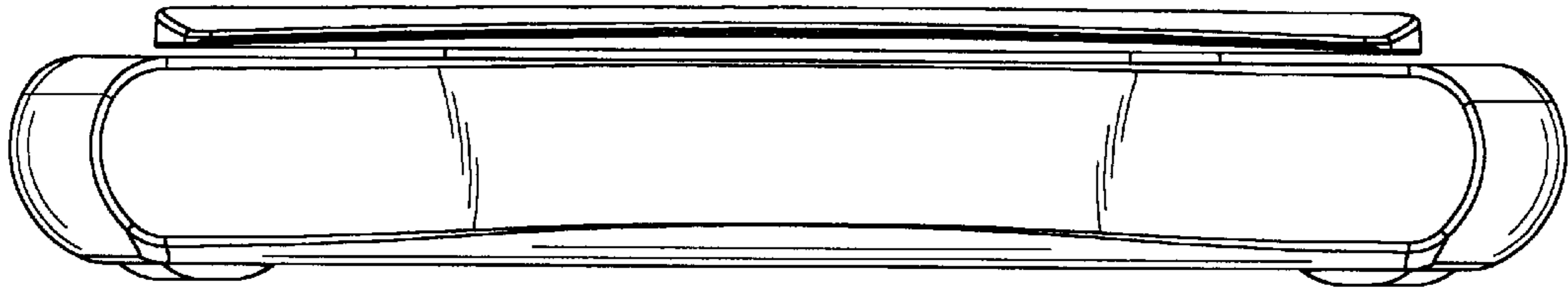
FIG. 1



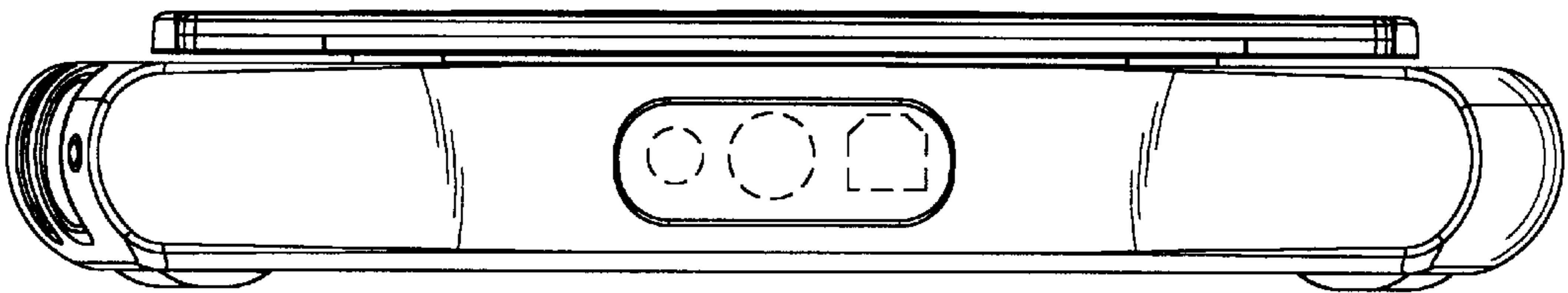
**FIG. 2**



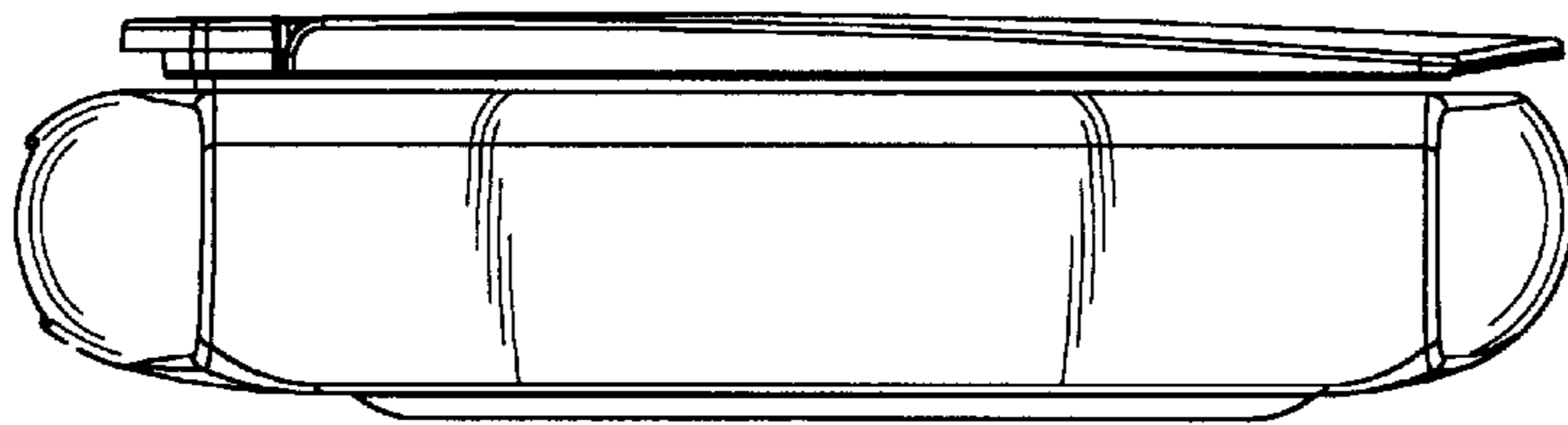
**FIG. 3**



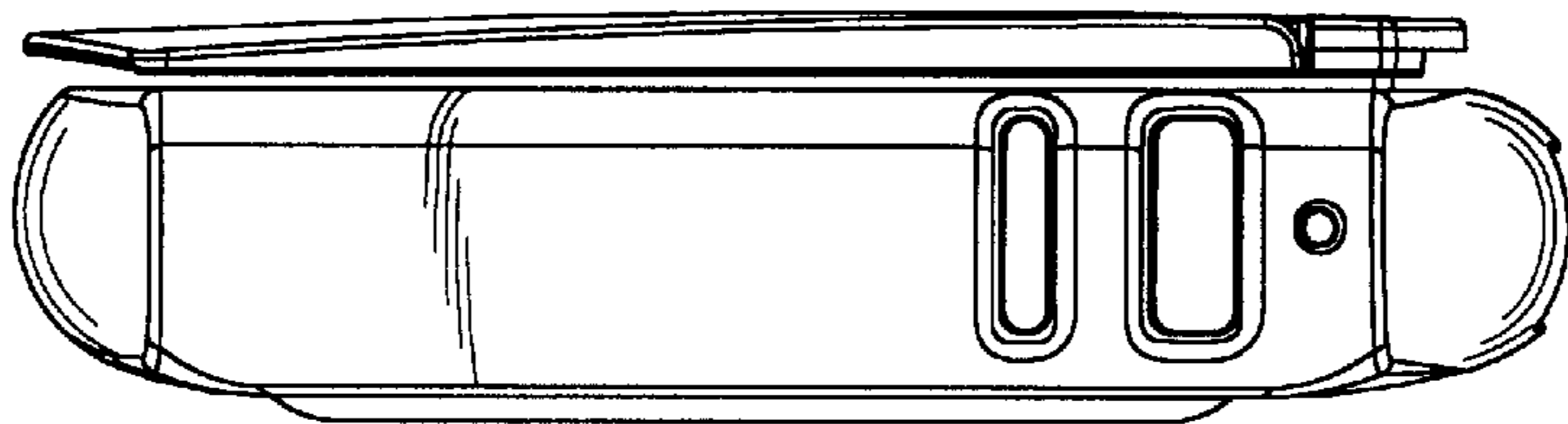
**FIG. 4**



**FIG. 5**



**FIG. 6**



**FIG. 7**



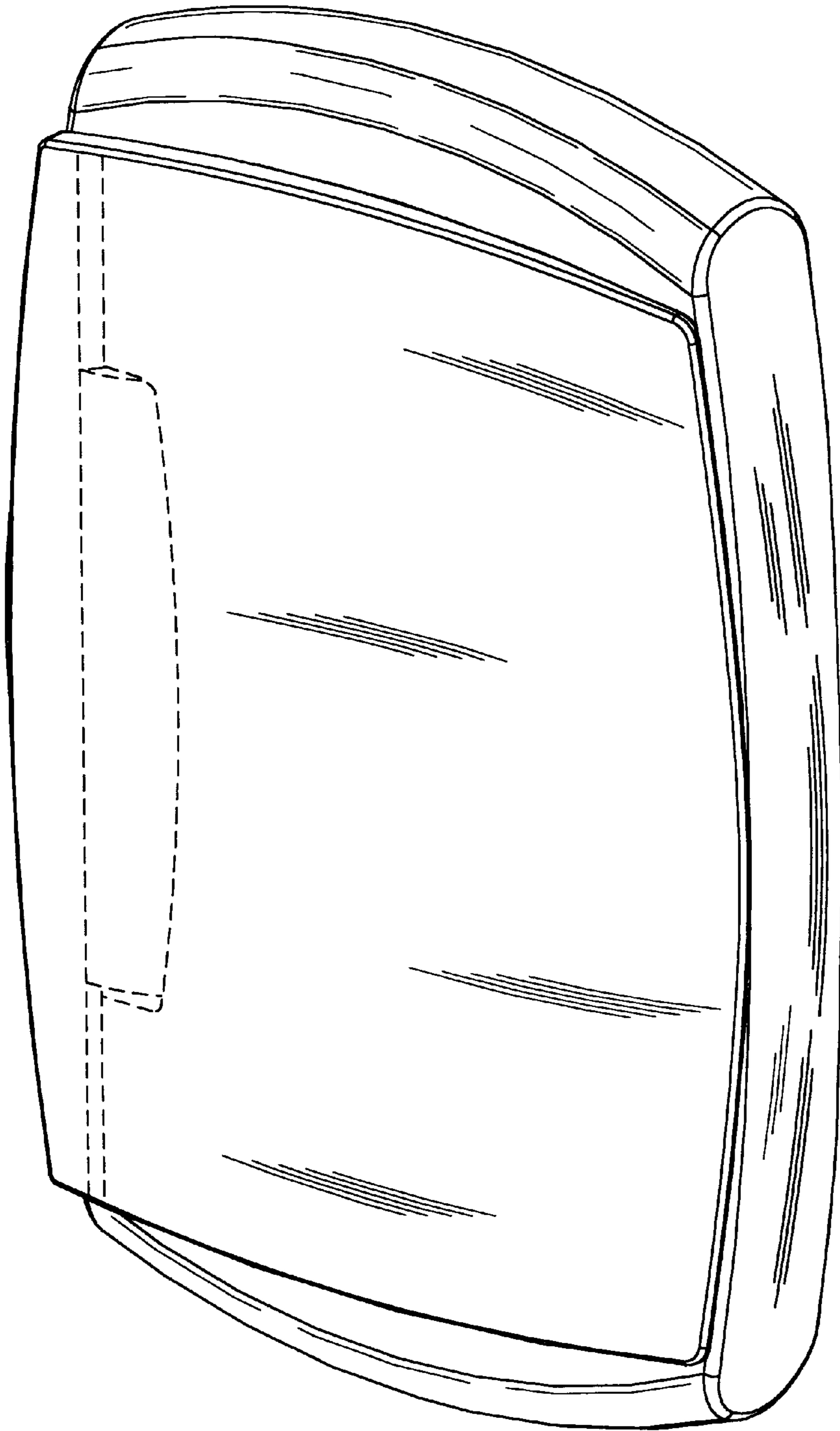
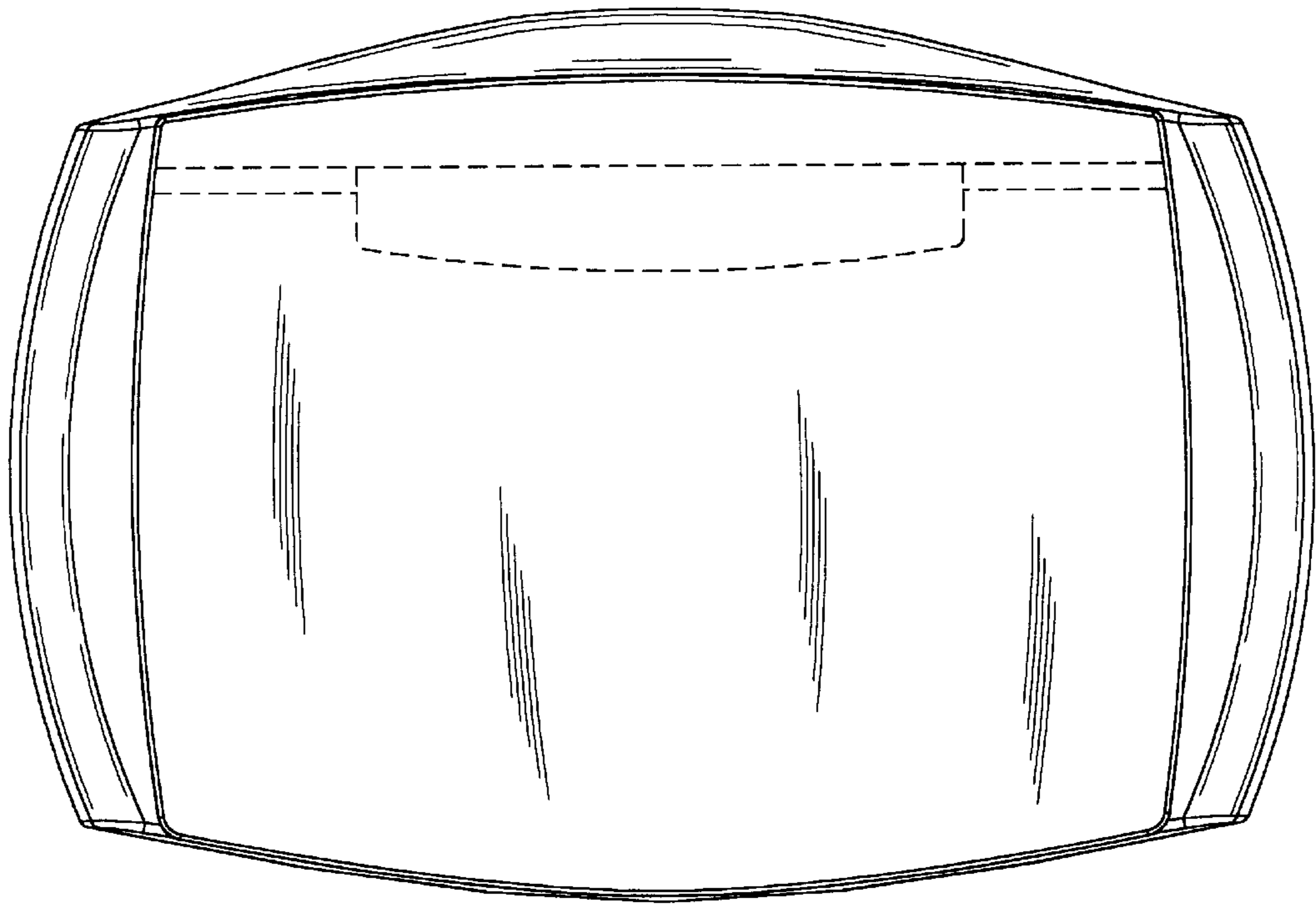
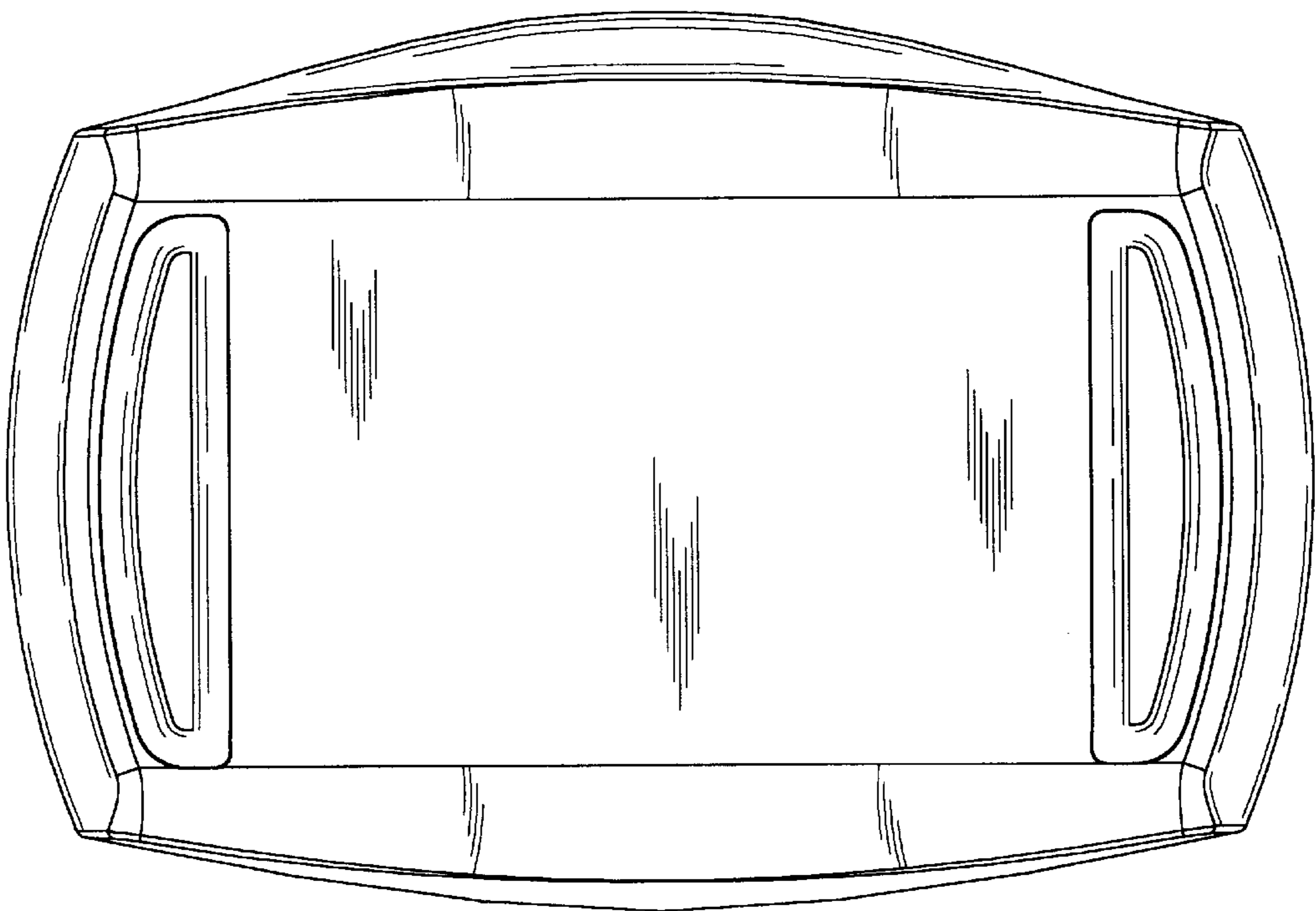


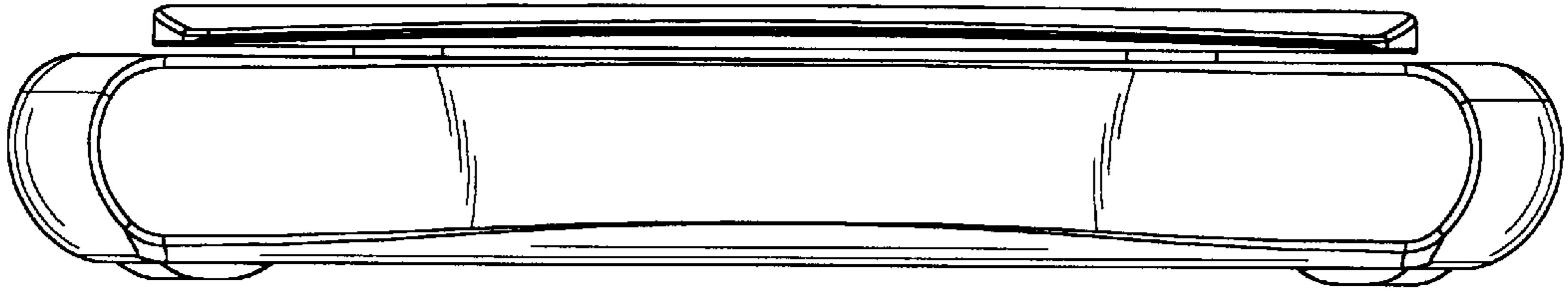
FIG. 8



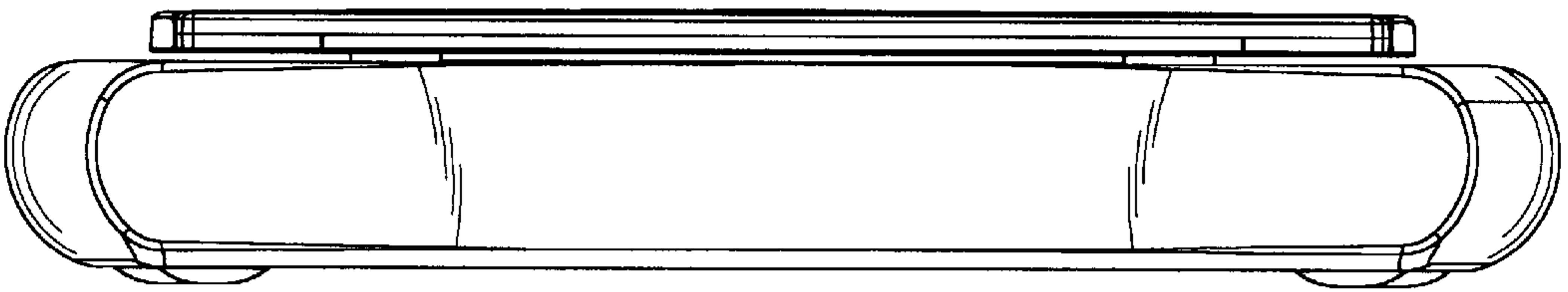
**FIG. 9**



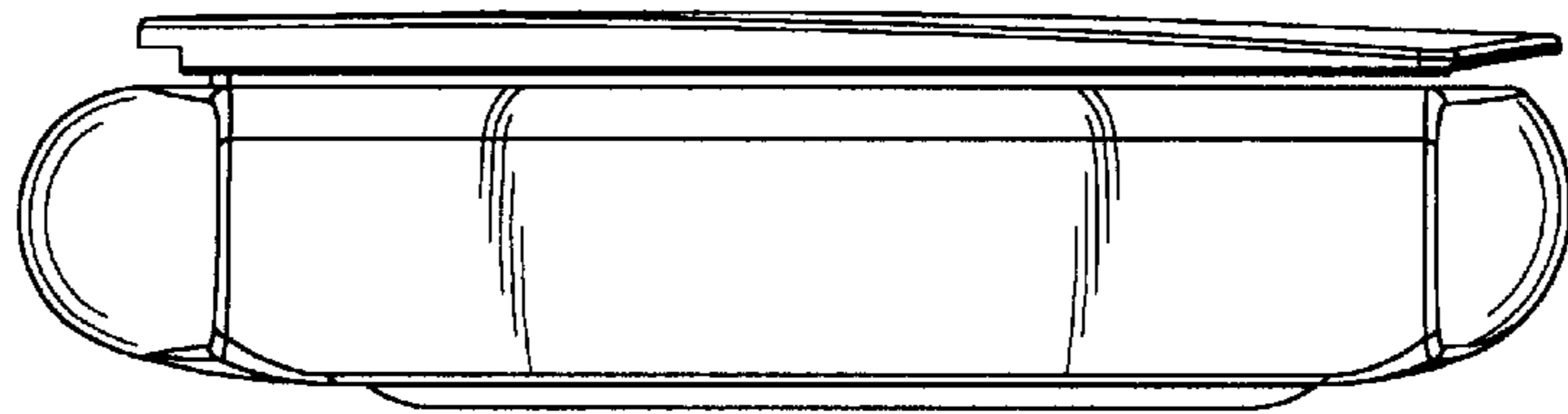
**FIG. 10**



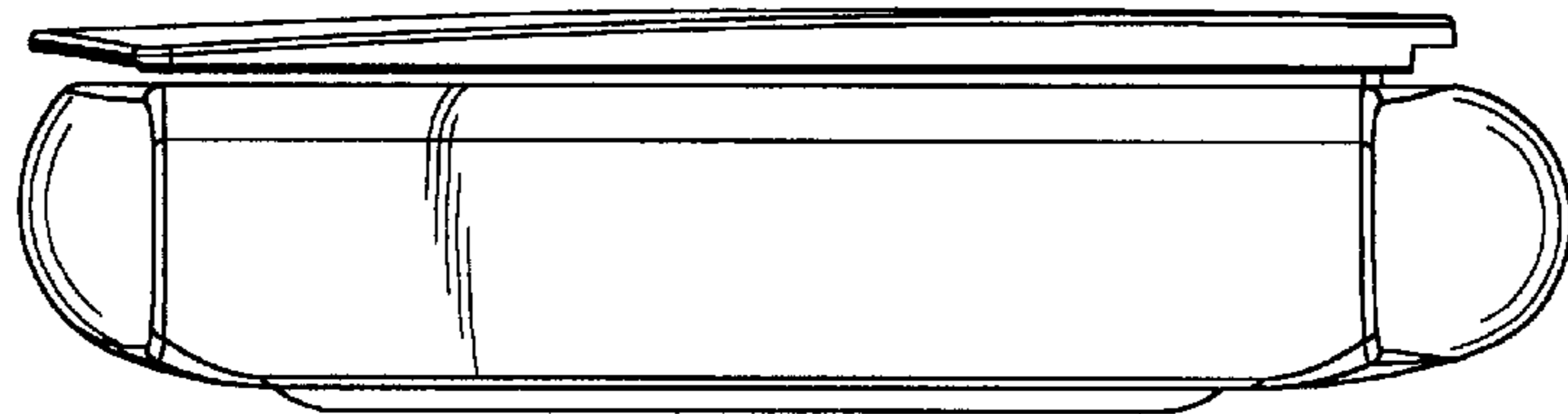
**FIG. 11**



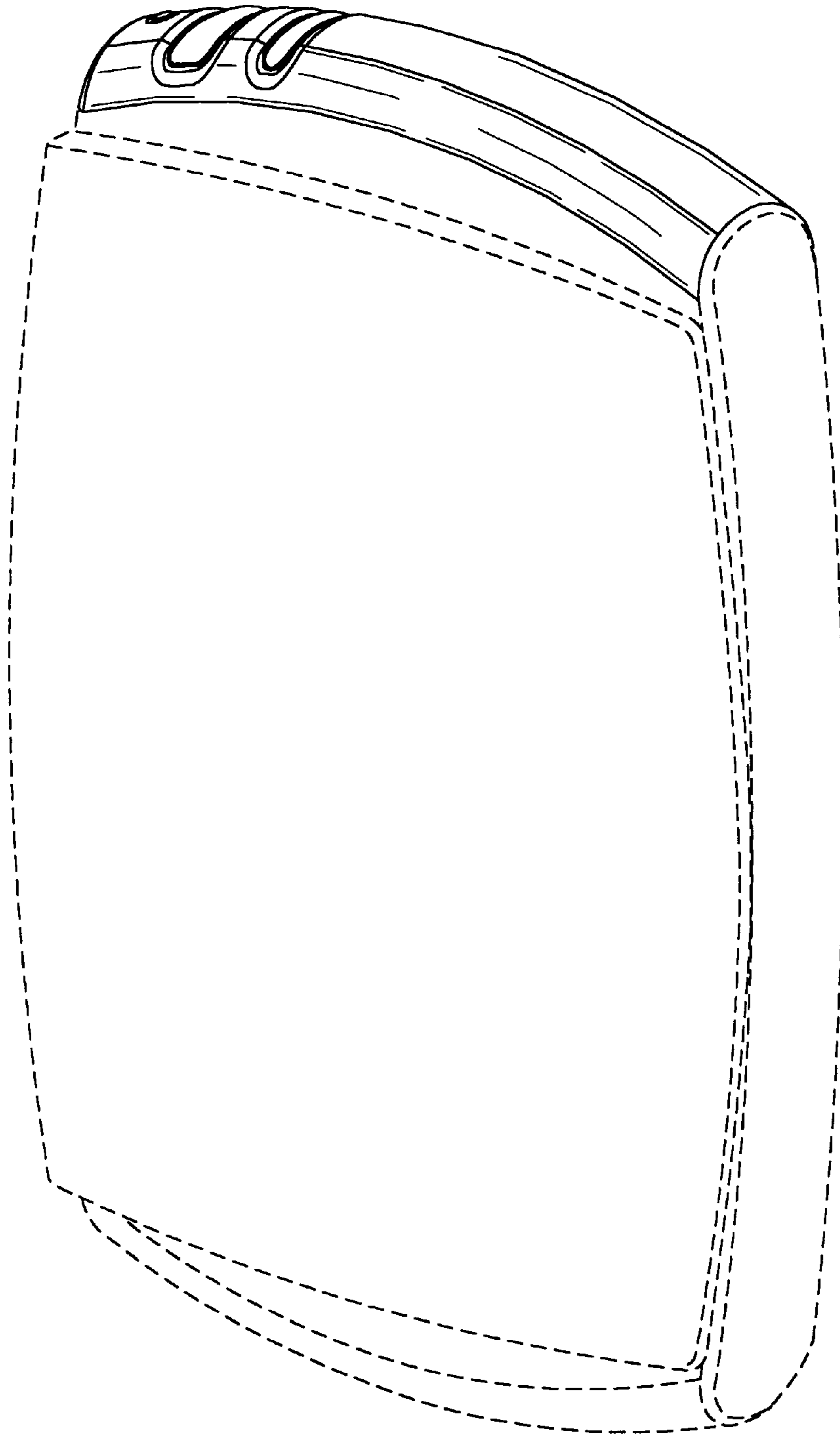
**FIG. 12**



**FIG. 13**

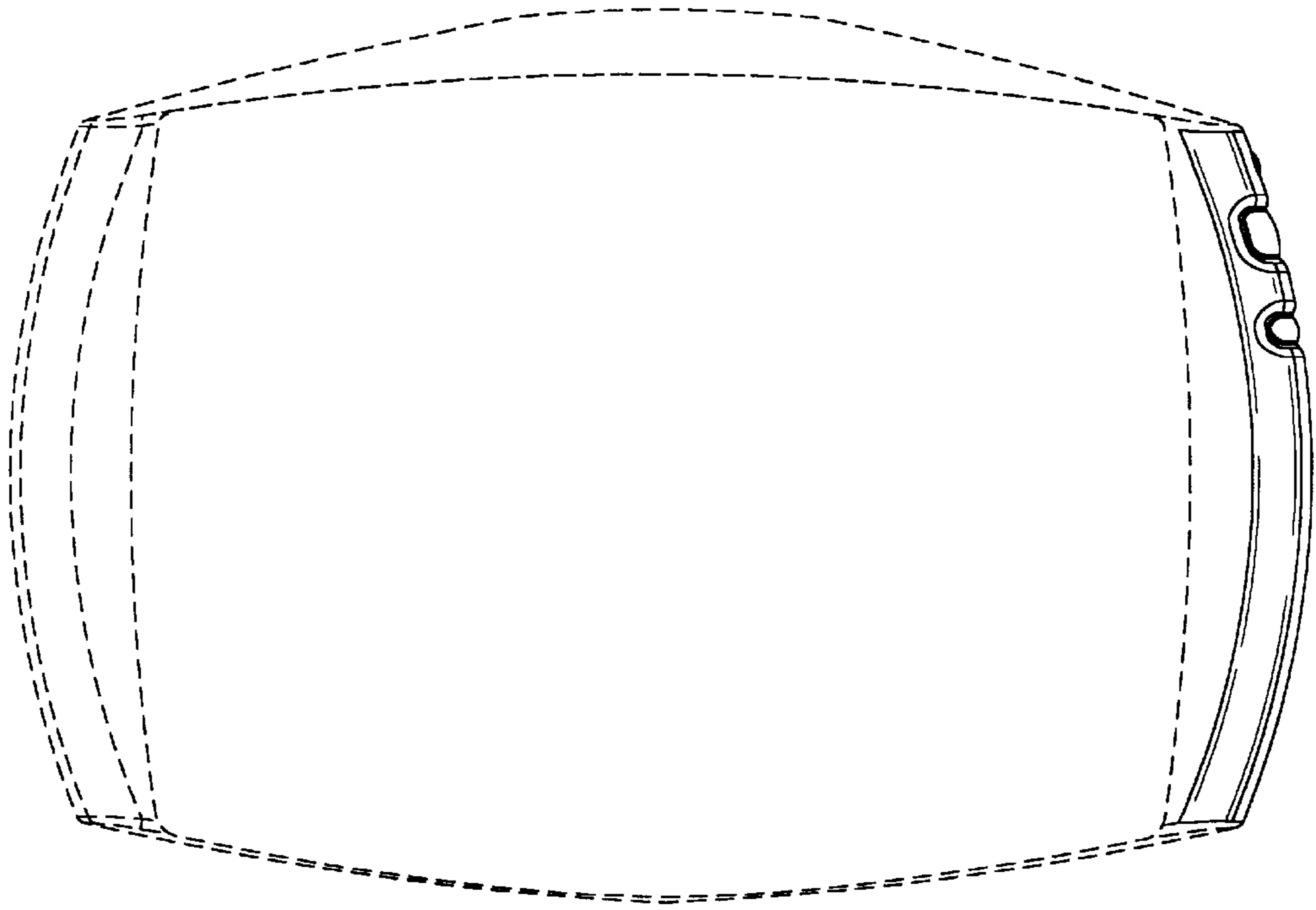


**FIG. 14**

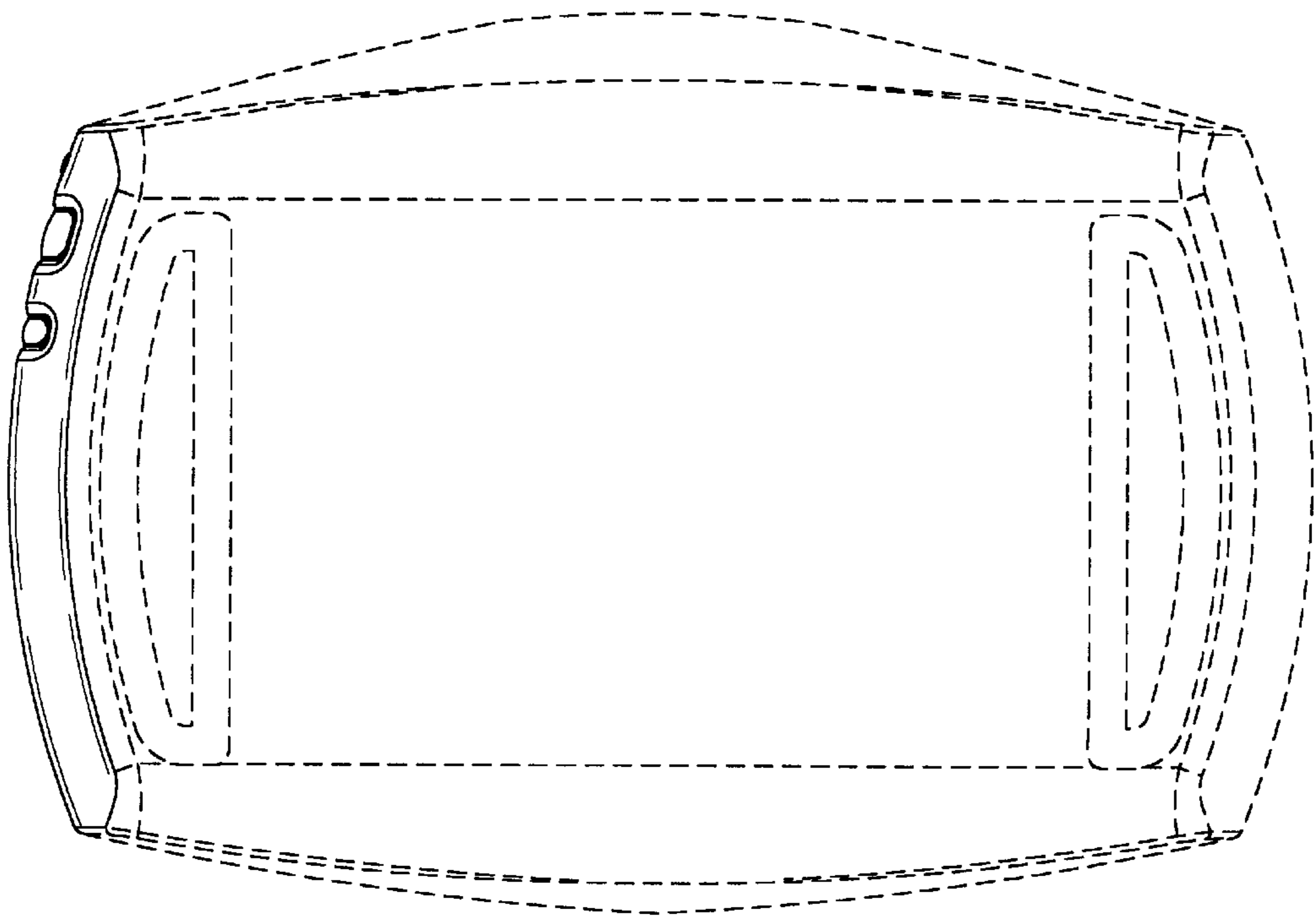


**FIG. 15**

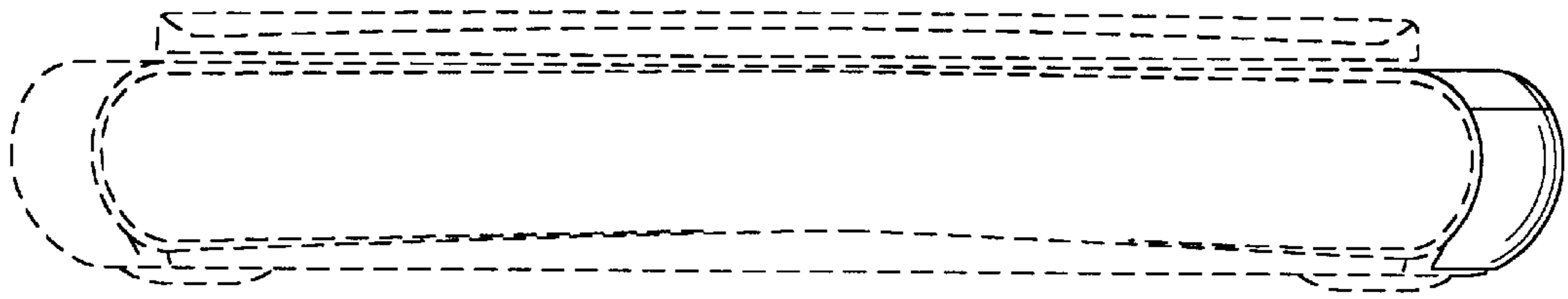




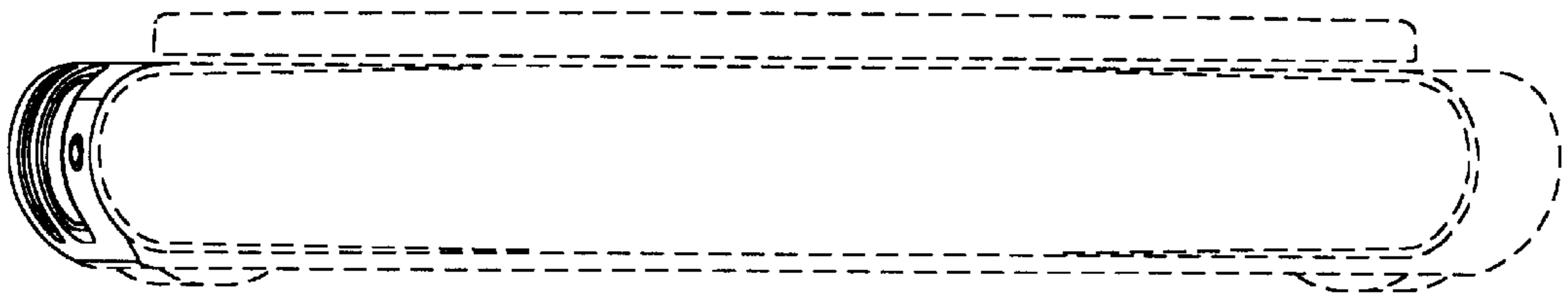
**FIG. 16**



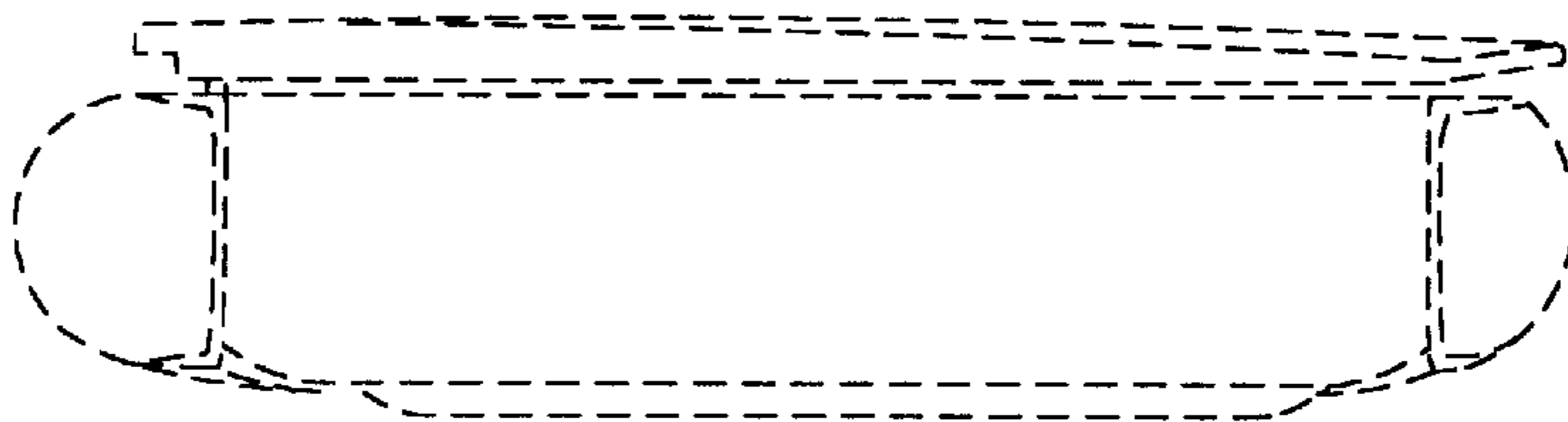
**FIG. 17**



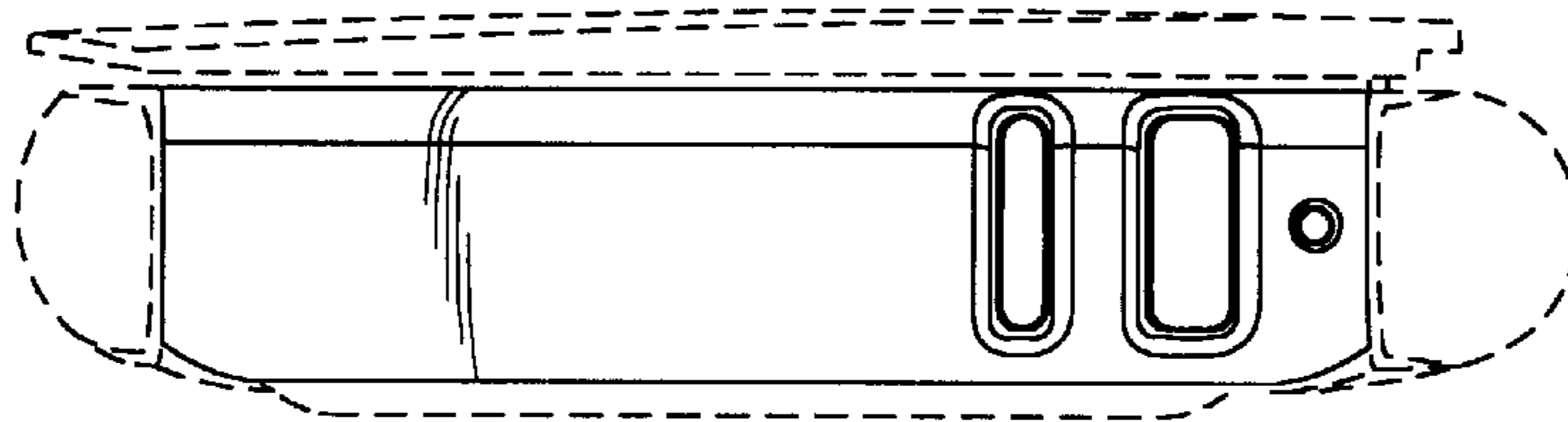
**FIG. 18**



**FIG. 19**



**FIG. 20**



**FIG. 21**