



US00D702070S

(12) **United States Design Patent**  
**Sizelove**

(10) **Patent No.:** **US D702,070 S**  
(45) **Date of Patent:** **\*\* Apr. 8, 2014**

- (54) **INTEGRATED USER INTERFACE SYSTEM FOR USER SEAT**
- (71) Applicant: **Panasonic Avionics Corporation**, Lake Forest, CA (US)
- (72) Inventor: **Steven Lee Sizelove**, Woodinville, WA (US)
- (73) Assignee: **Panasonic Avionics Corporation**, Lake Forest, CA (US)
- (\*\*) Term: **14 Years**
- (21) Appl. No.: **29/460,126**
- (22) Filed: **Jul. 8, 2013**

**Related U.S. Application Data**

- (62) Division of application No. 29/401,253, filed on Sep. 9, 2011, now Pat. No. Des. 688,060.
- (51) **LOC (10) Cl.** ..... **06-01**
- (52) **U.S. Cl.**  
USPC ..... **D6/716.2**
- (58) **Field of Classification Search**  
USPC ..... D6/334-336, 344-349, 360-381, 388, D6/403, 495-502, 601, 716.1-716.3; D13/168; D14/341; 297/22, 31, 35, 297/239, 256.16, 284.4-284.5, 291, 297, 297/302.4, 411.2, 411.27-411.29, 411.35, 297/411.36, 440.13, 440.15, 451.1, 452.13, 297/452.19, 452.21, 452.27, 452.29, 452.3, 297/452.41, 452.56, 452.64; 341/176; 439/345; 455/575.1, 575.4  
See application file for complete search history.

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

D250,071 S 10/1978 Dickerson

(Continued)

*Primary Examiner* — Ricky Pham

(74) *Attorney, Agent, or Firm* — Orrick, Herrington & Sutcliffe LLP

(57) **CLAIM**

The ornamental design for an integrated user interface system for user seat, as shown and described.

**DESCRIPTION**

FIG. 1 is a perspective view illustrating an embodiment of my new and ornamental design for an integrated user interface system for installation at an armrest portion of a selected seat, wherein the user interface system is obscured from view by an armrest covering when not in use;

FIG. 2 is a top view illustrating the new and ornamental design for the integrated user interface system of FIG. 1;

FIG. 3 is a front view illustrating the new and ornamental design for the integrated user interface system of FIG. 1;

FIG. 4 is a back view illustrating the new and ornamental design for the integrated user interface system of FIG. 1;

FIG. 5 is a left-side view illustrating the new and ornamental design for the integrated user interface system of FIG. 1;

FIG. 6 is a right-side view illustrating the new and ornamental design for the integrated user interface system of FIG. 1;

FIG. 7 is a detail view illustrating the new and ornamental design for the integrated user interface system of FIGS. 1-6;

FIG. 8 is a detail view illustrating the new and ornamental design for the integrated user interface system of FIGS. 1-6, wherein the user interface system becomes apparent when a hand of a user approaches, and becomes proximate to, the user interface system;

FIG. 9 is a perspective view illustrating the new and ornamental design for the integrated user interface system of FIGS. 1-6, wherein the user interface system is apparent via the armrest covering when activated for use;

FIG. 10 is a top view illustrating the new and ornamental design for the integrated user interface system of FIG. 9;

FIG. 11 is a front view illustrating the new and ornamental design for the integrated user interface system of FIG. 9;

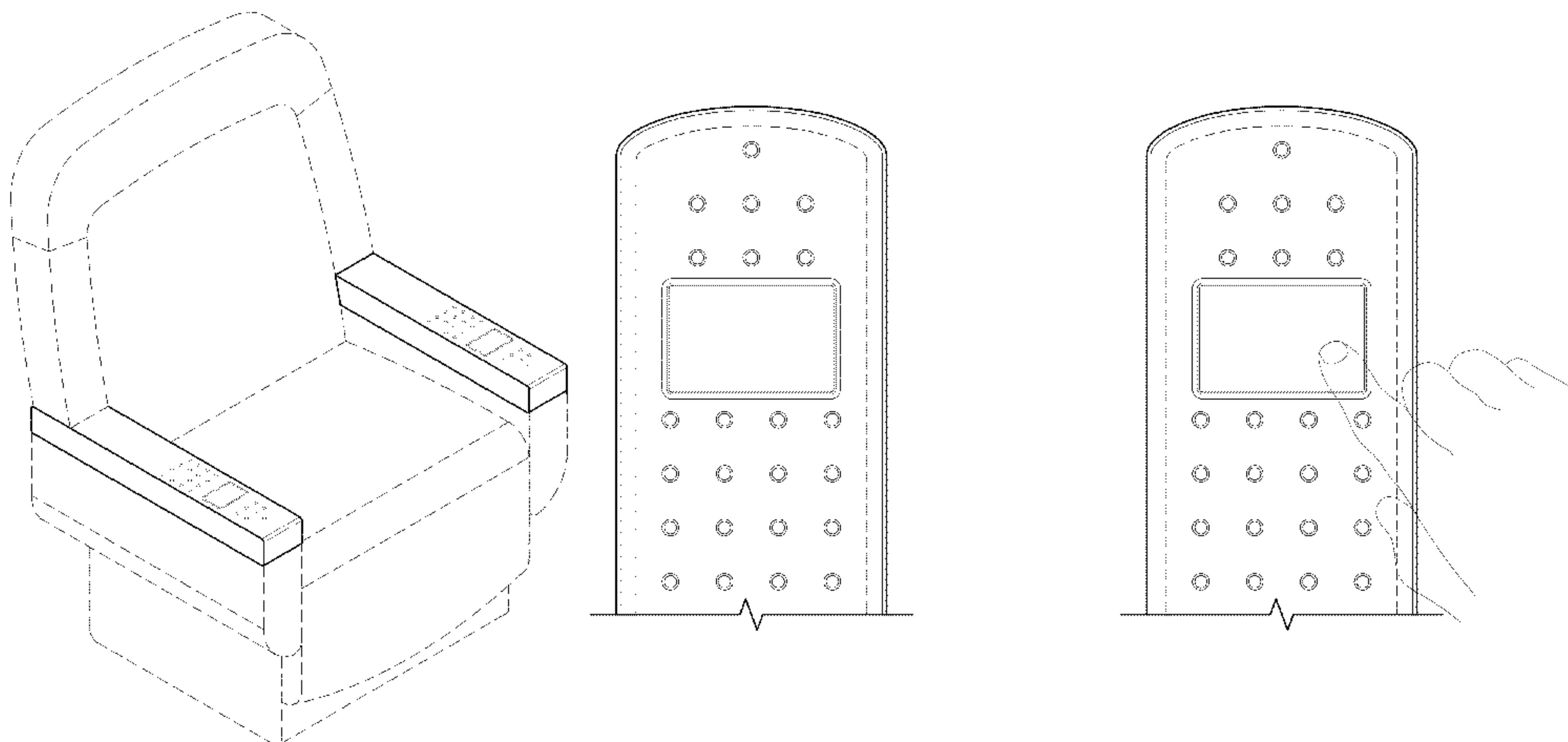
FIG. 12 is a back view illustrating the new and ornamental design for the integrated user interface system of FIG. 9;

FIG. 13 is a left-side view illustrating the new and ornamental design for the integrated user interface system of FIG. 9; and,

FIG. 14 is a right-side view illustrating the new and ornamental design for the integrated user interface system of FIG. 9.

The broken lines shown in the drawings are for illustrative purposes only and form no part of the claimed design.

**1 Claim, 14 Drawing Sheets**



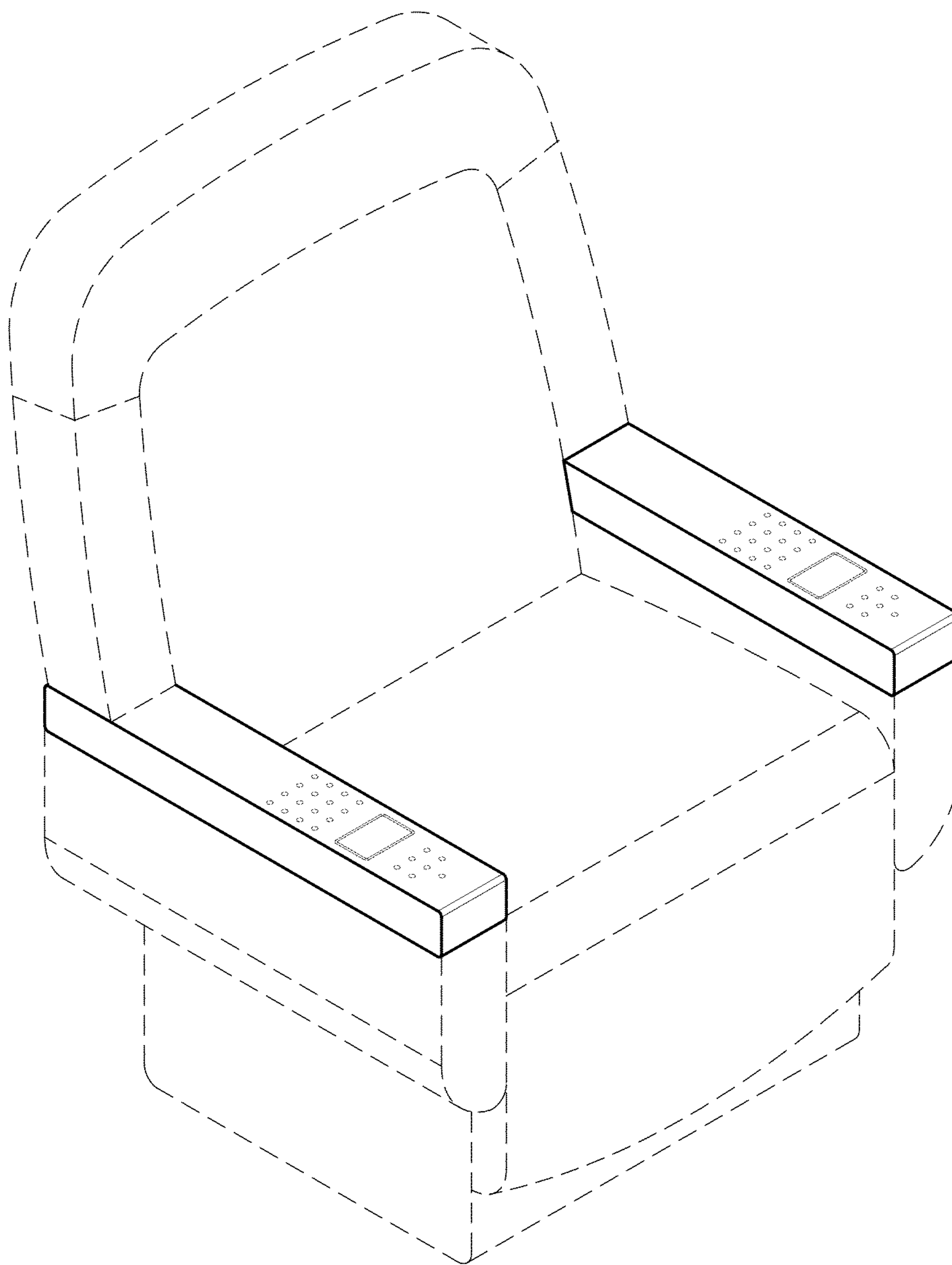
(56)

**References Cited**

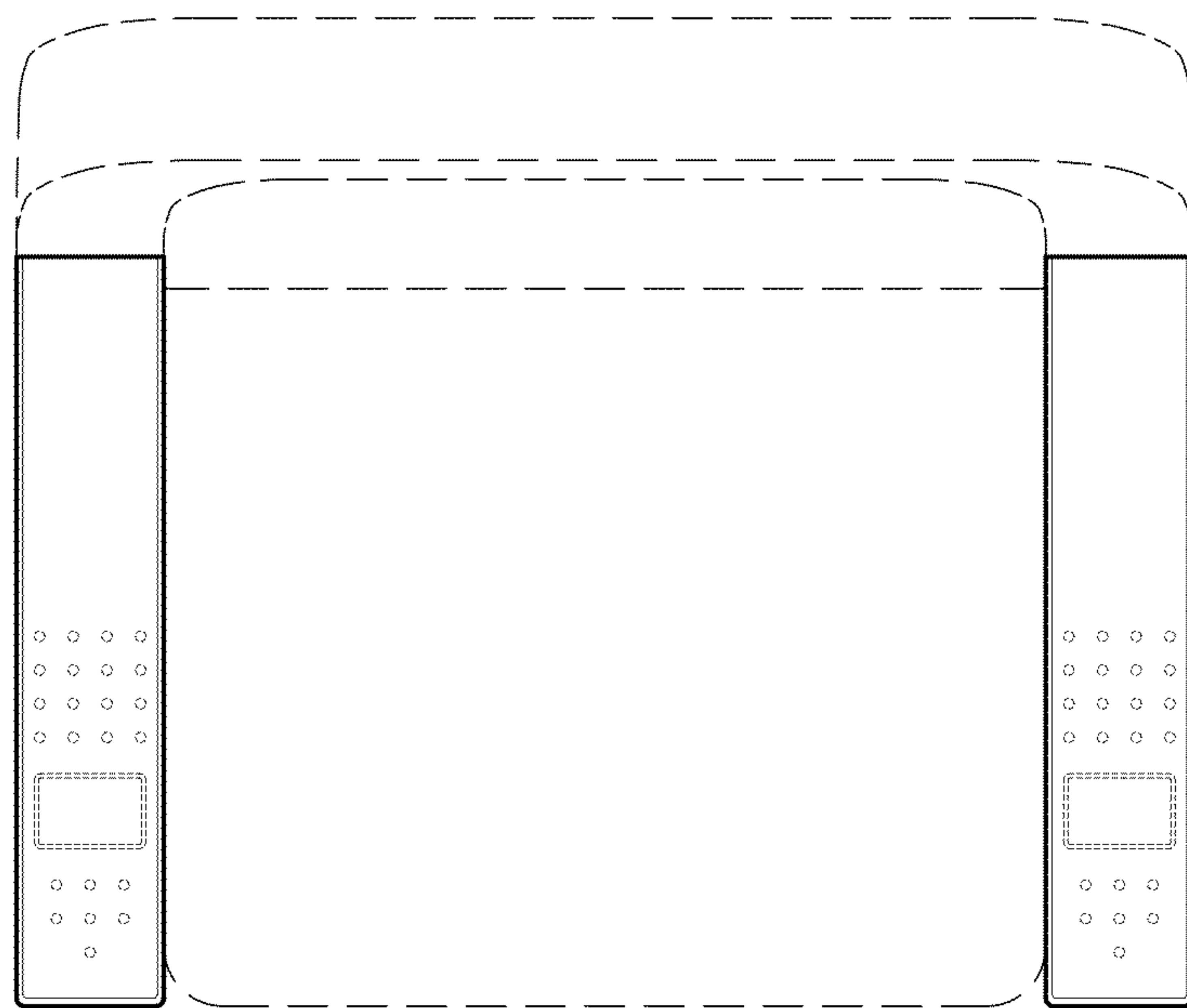
U.S. PATENT DOCUMENTS

|              |      |         |                       |            |  |  |  |
|--------------|------|---------|-----------------------|------------|--|--|--|
| D340,235     | S    | 10/1993 | Robak et al.          |            |  |  |  |
| D577,503     | S    | 9/2008  | Priestman             |            |  |  |  |
| D611,433     | S *  | 3/2010  | Tang et al. ....      | D13/168    |  |  |  |
| D629,764     | S *  | 12/2010 | de Swarte et al. .... | D13/168    |  |  |  |
| 8,246,117    | B2 * | 8/2012  | Melhuish et al. ....  | 297/411.35 |  |  |  |
| D677,953     | S *  | 3/2013  | McDonnell .....       | D6/716.3   |  |  |  |
| D688,060     | S *  | 8/2013  | Sizelove .....        | D6/716.3   |  |  |  |
| D689,480     | S *  | 9/2013  | Akana et al. ....     | D14/341    |  |  |  |
| 8,550,837    | B2 * | 10/2013 | Tagawa et al. ....    | 439/345    |  |  |  |
| D692,881     | S *  | 11/2013 | Akana et al. ....     | D14/341    |  |  |  |
| 2005/0014538 | A1 * | 1/2005  | Hyun et al. ....      | 455/575.4  |  |  |  |
| 2005/0059438 | A1 * | 3/2005  | Jellicoe .....        | 455/575.1  |  |  |  |
| 2006/0111158 | A1 * | 5/2006  | Hou .....             | 455/575.1  |  |  |  |
| 2006/0250018 | A1 * | 11/2006 | Tsai .....            | 297/411.36 |  |  |  |
| 2007/0024486 | A1 * | 2/2007  | McRae .....           | 341/176    |  |  |  |

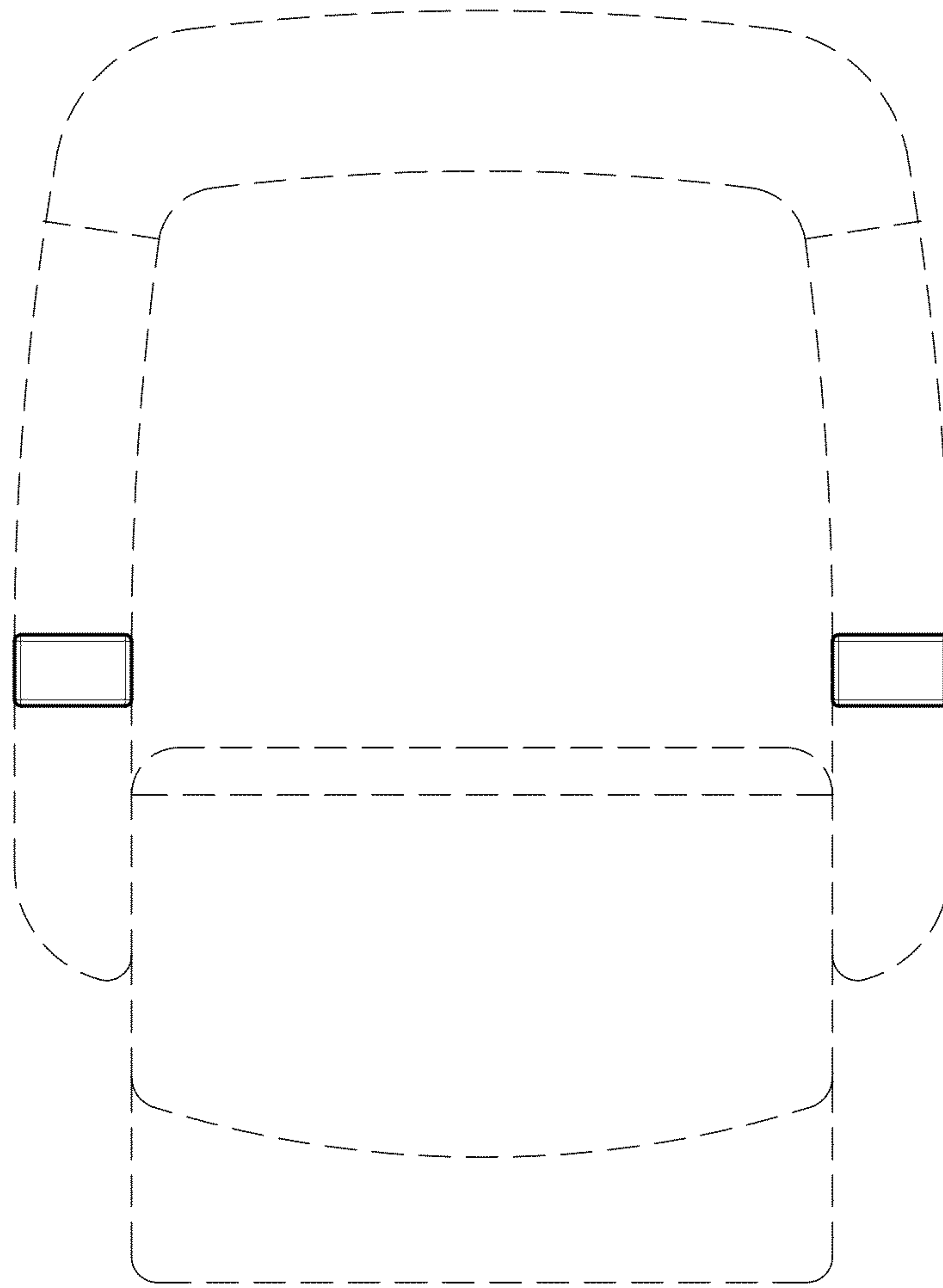
\* cited by examiner



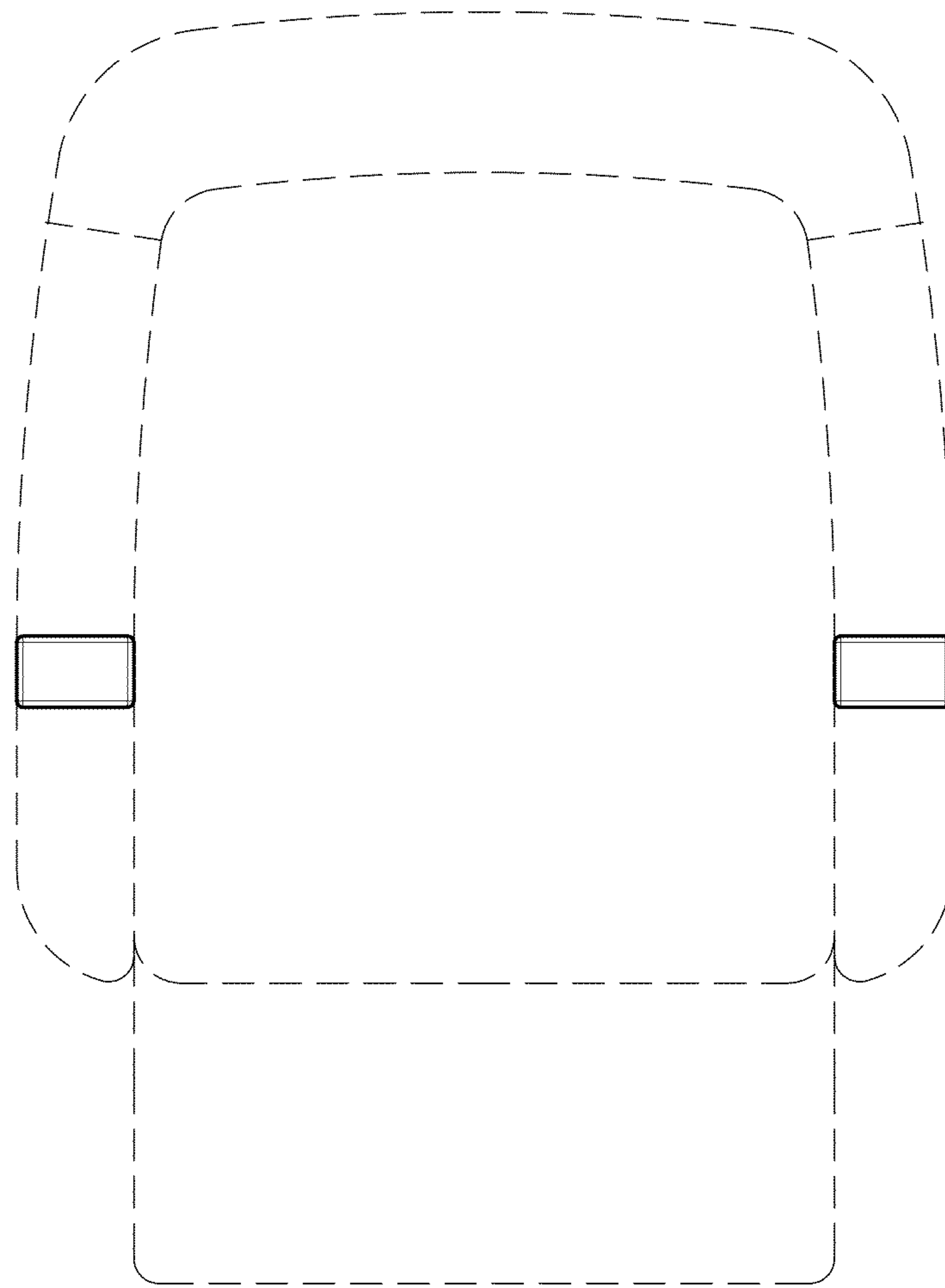
*FIG. 1*



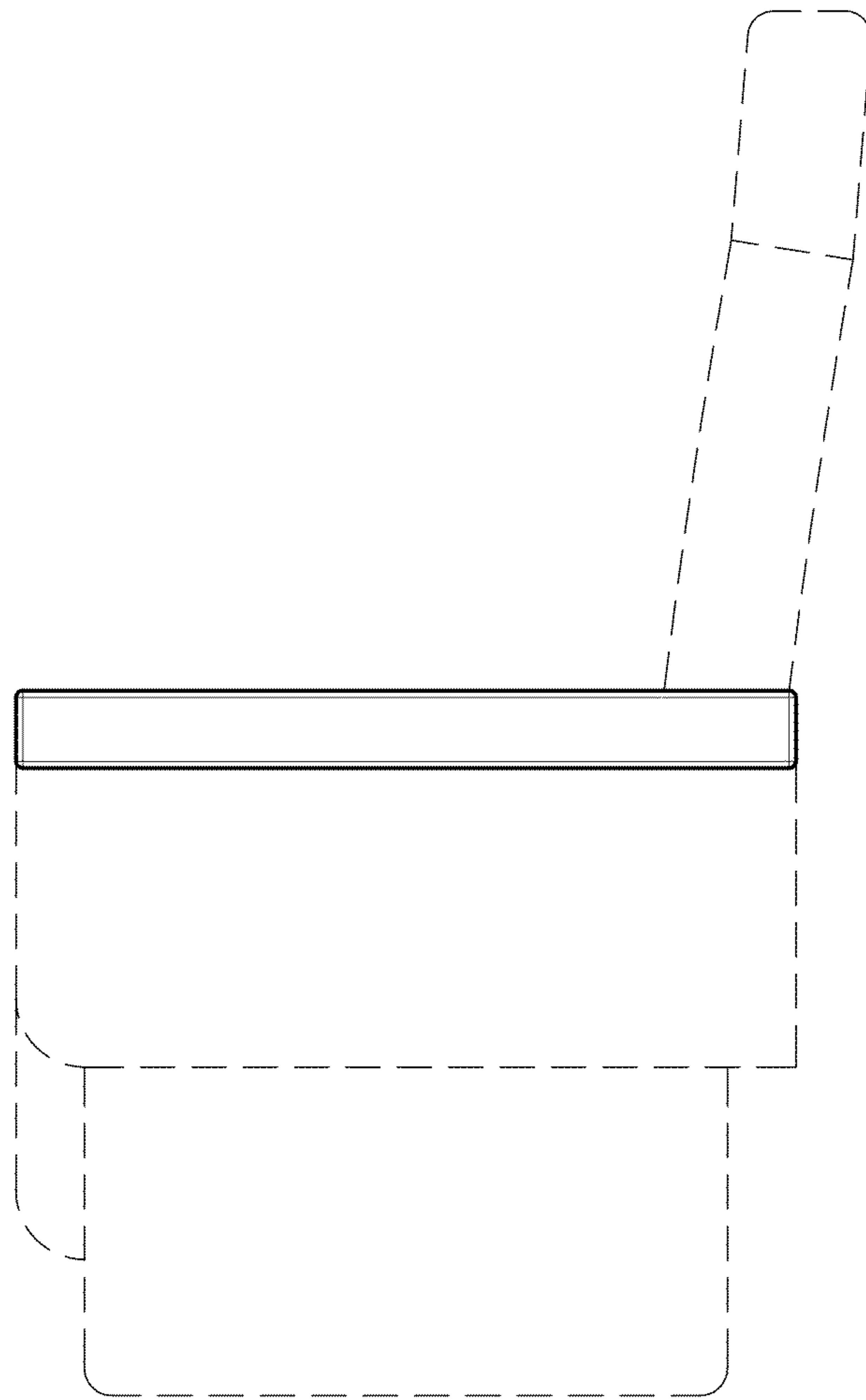
*FIG. 2*



*FIG. 3*

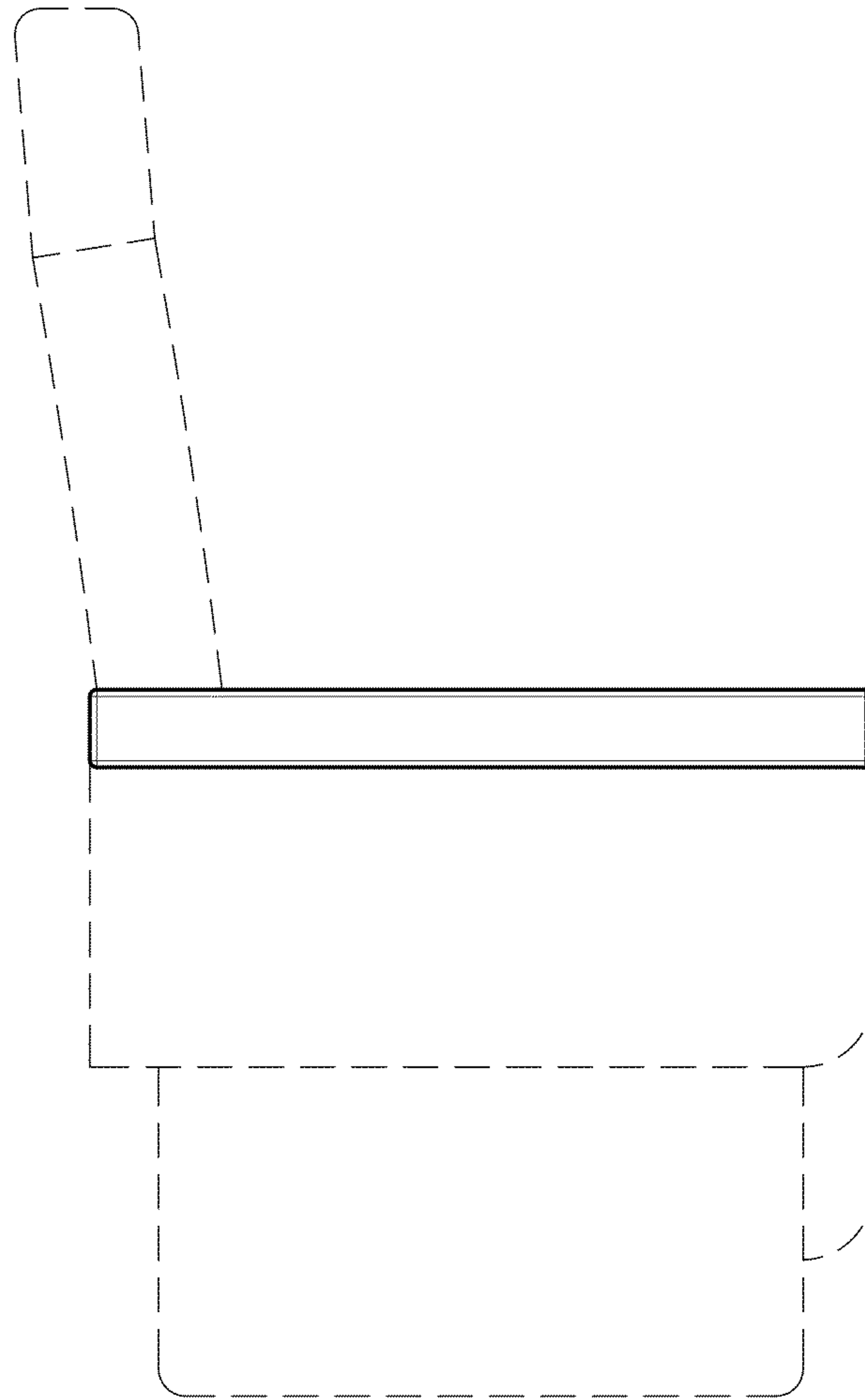


*FIG. 4*



*FIG. 5*





*FIG. 6*



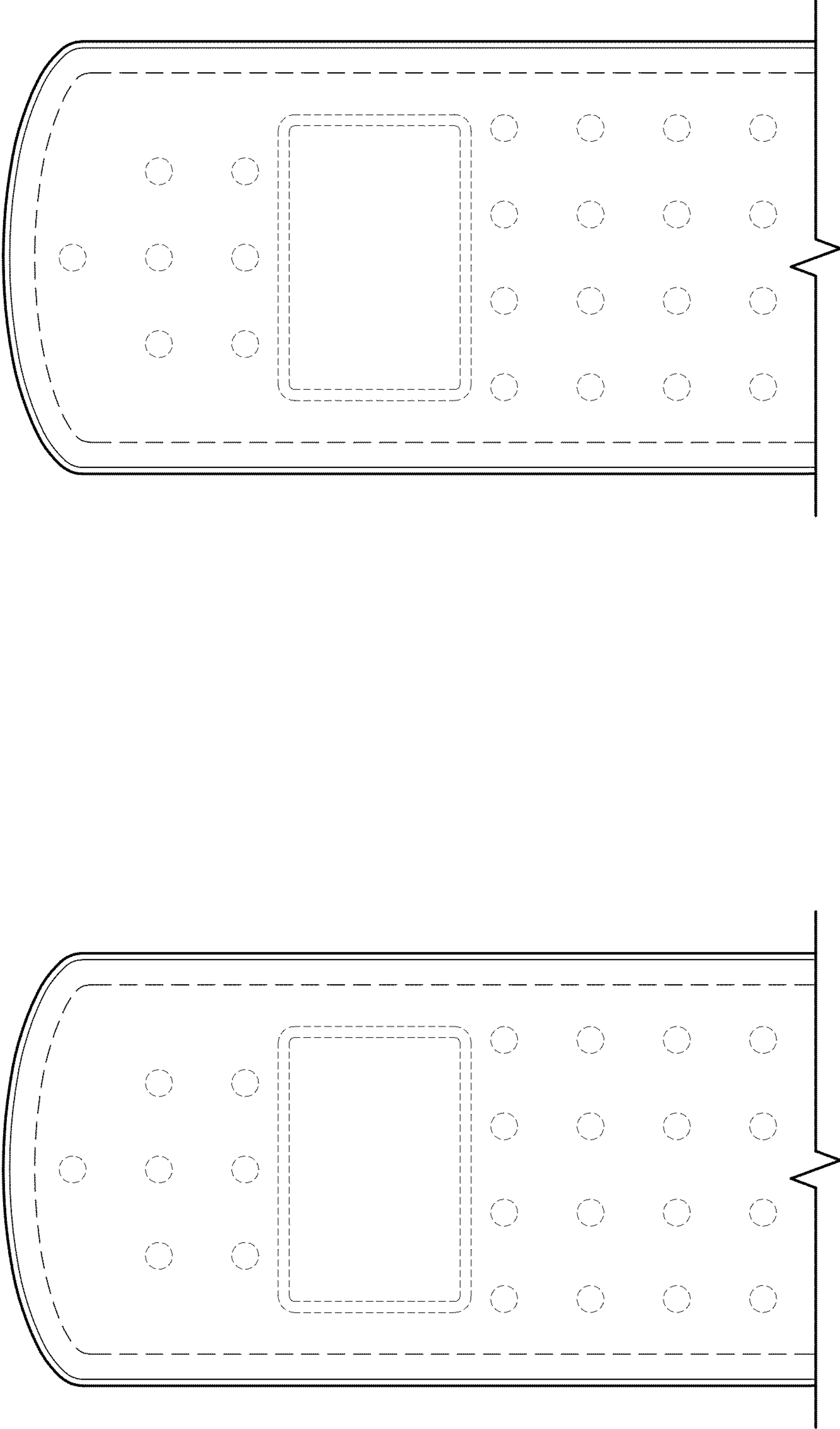


FIG. 7

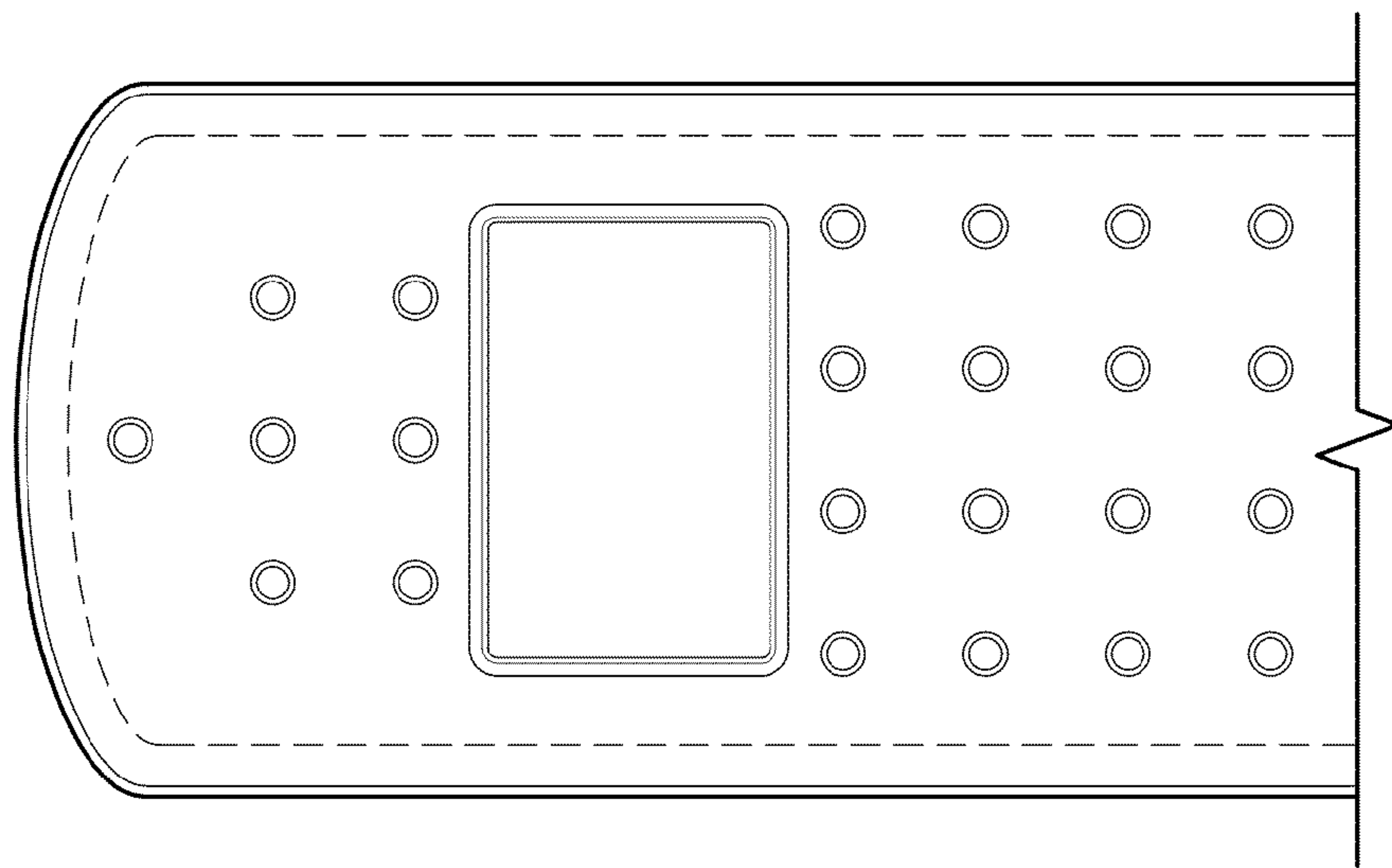
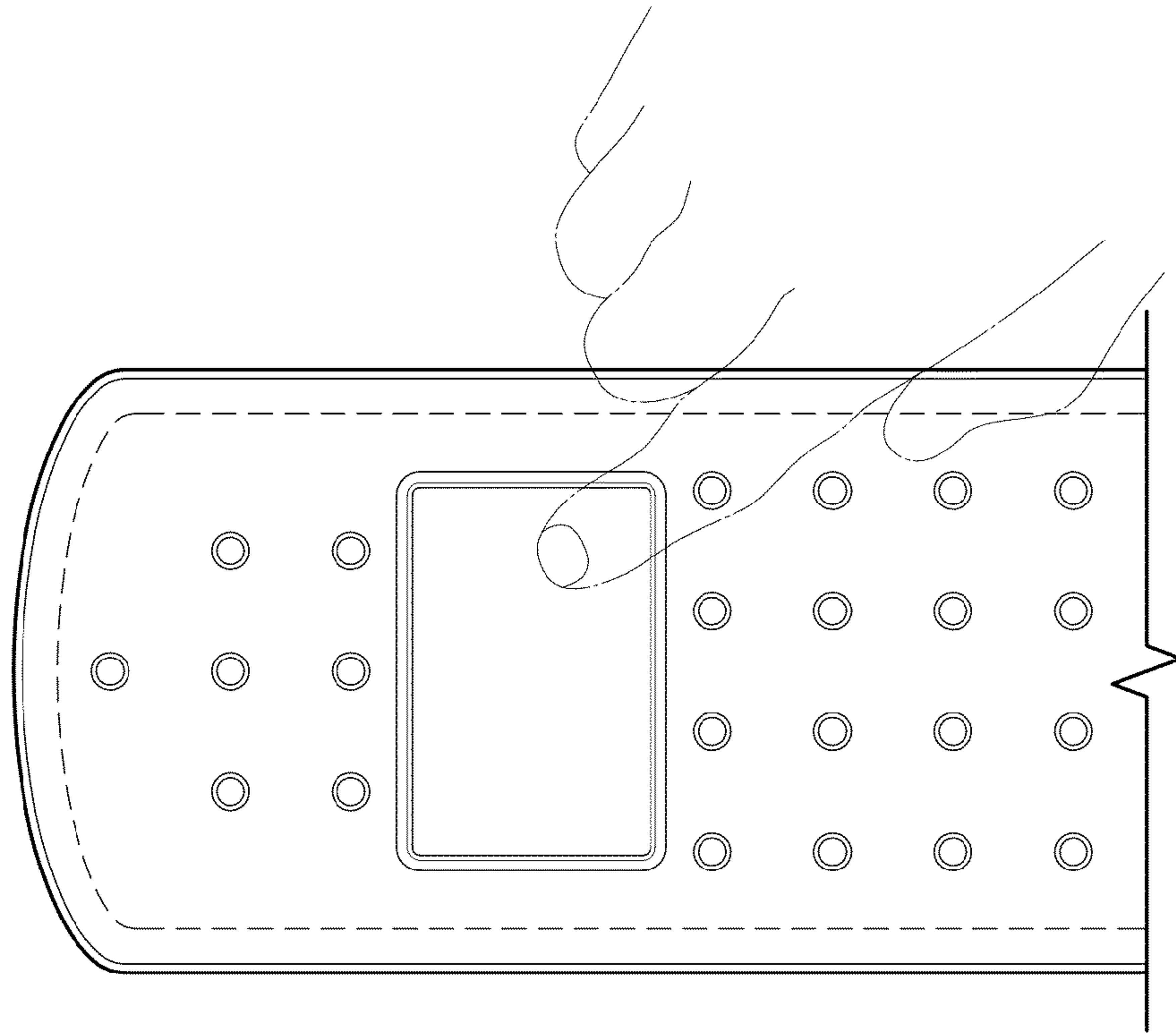


FIG. 8

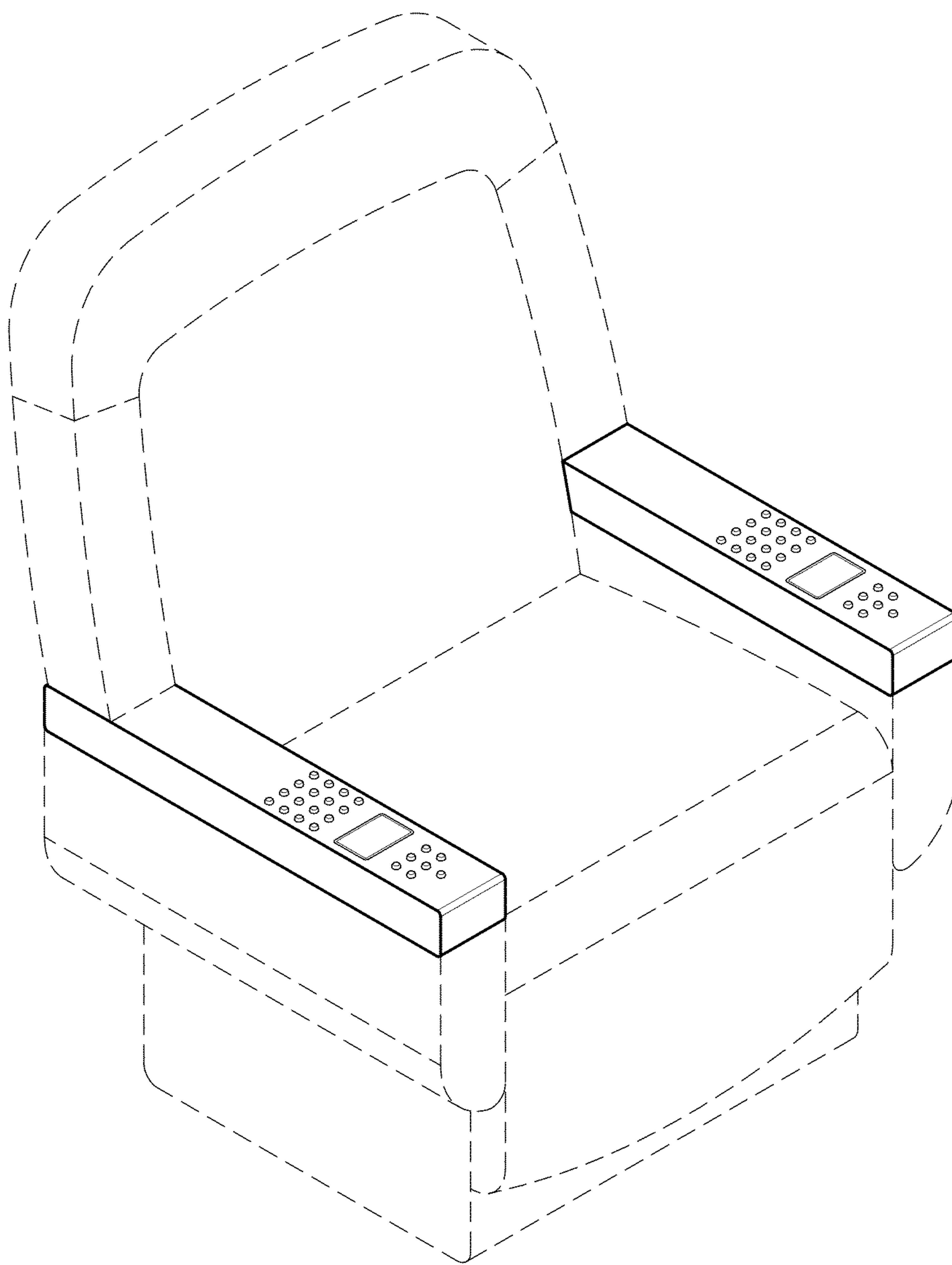
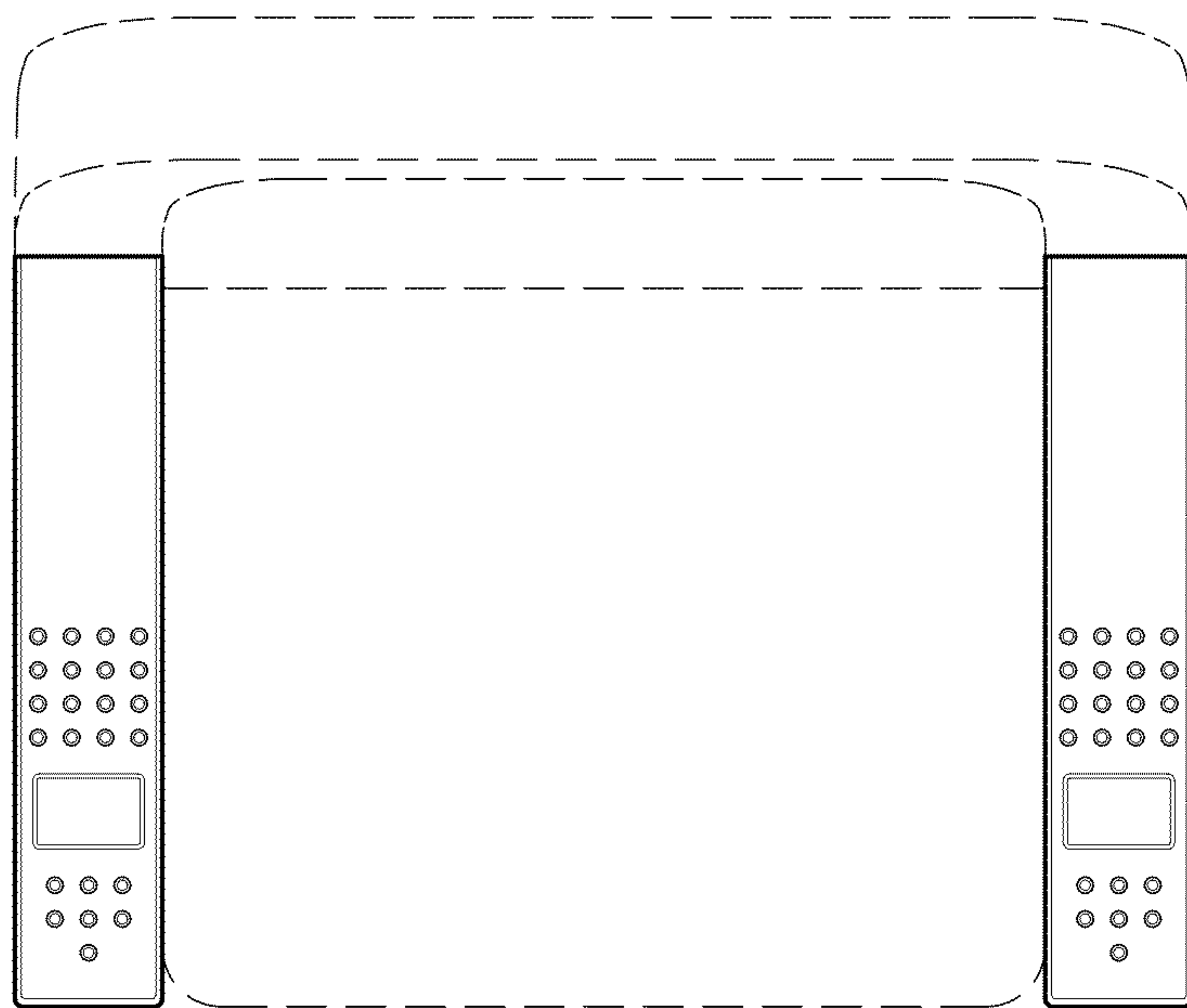
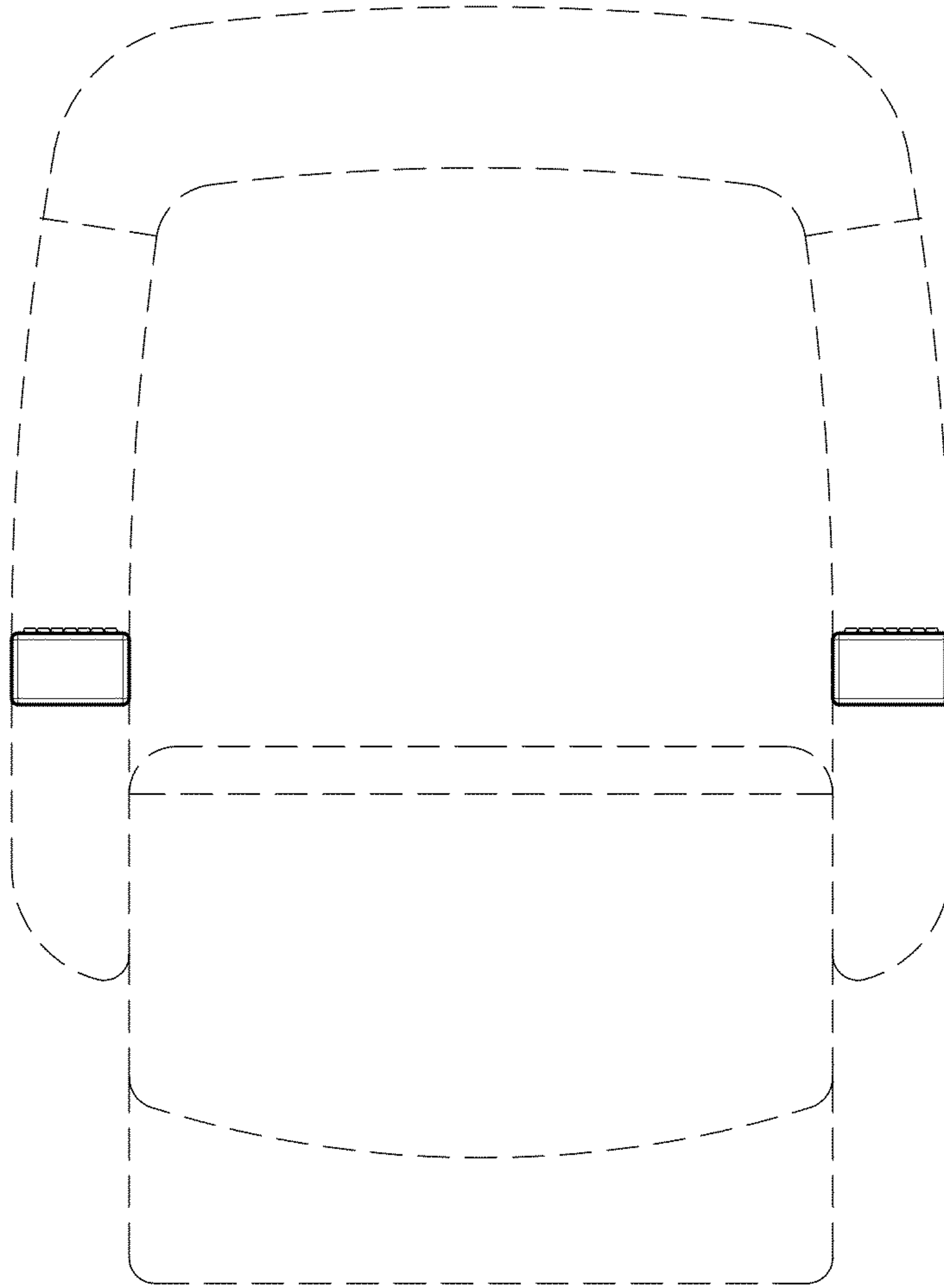


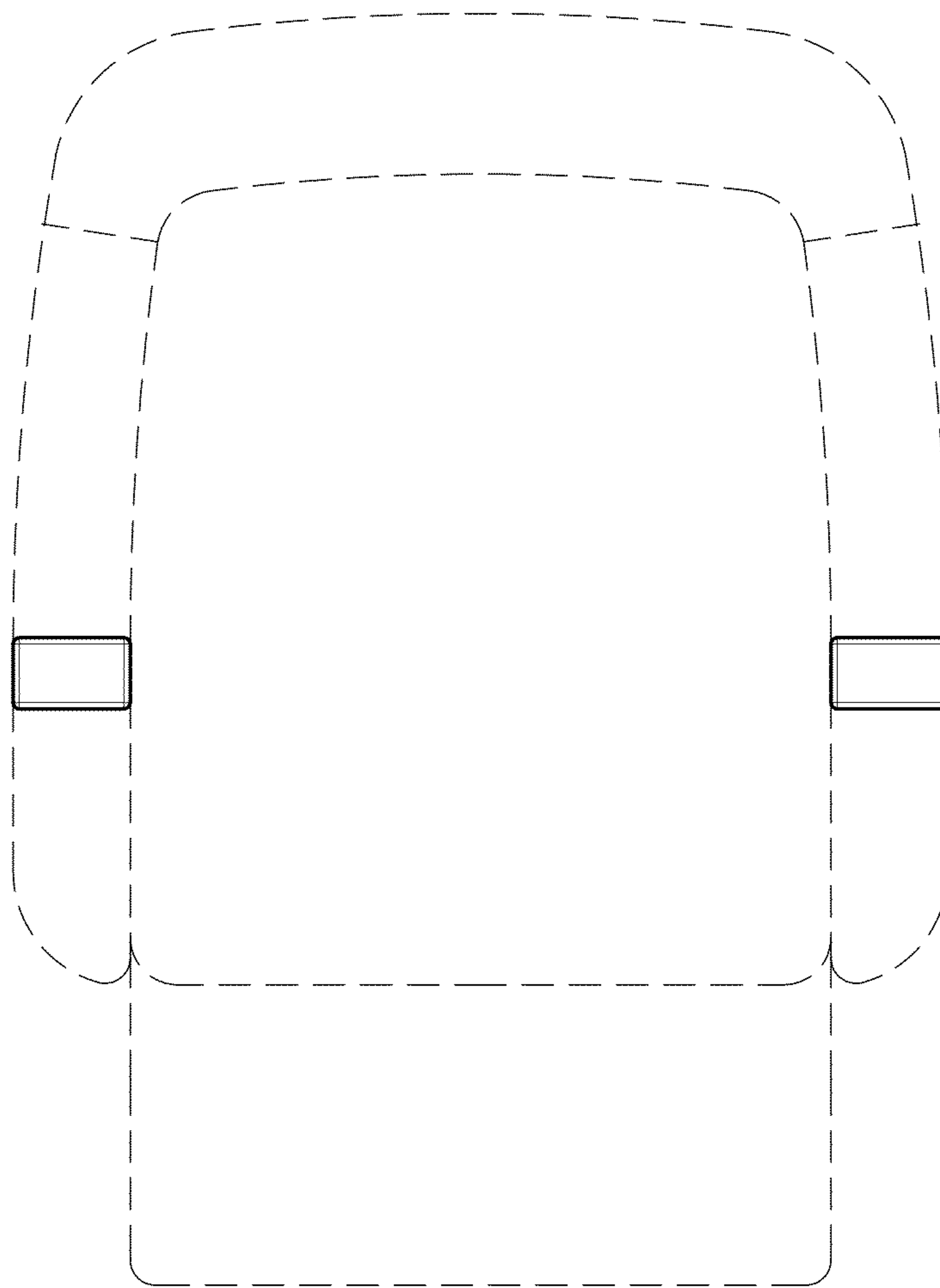
FIG. 9



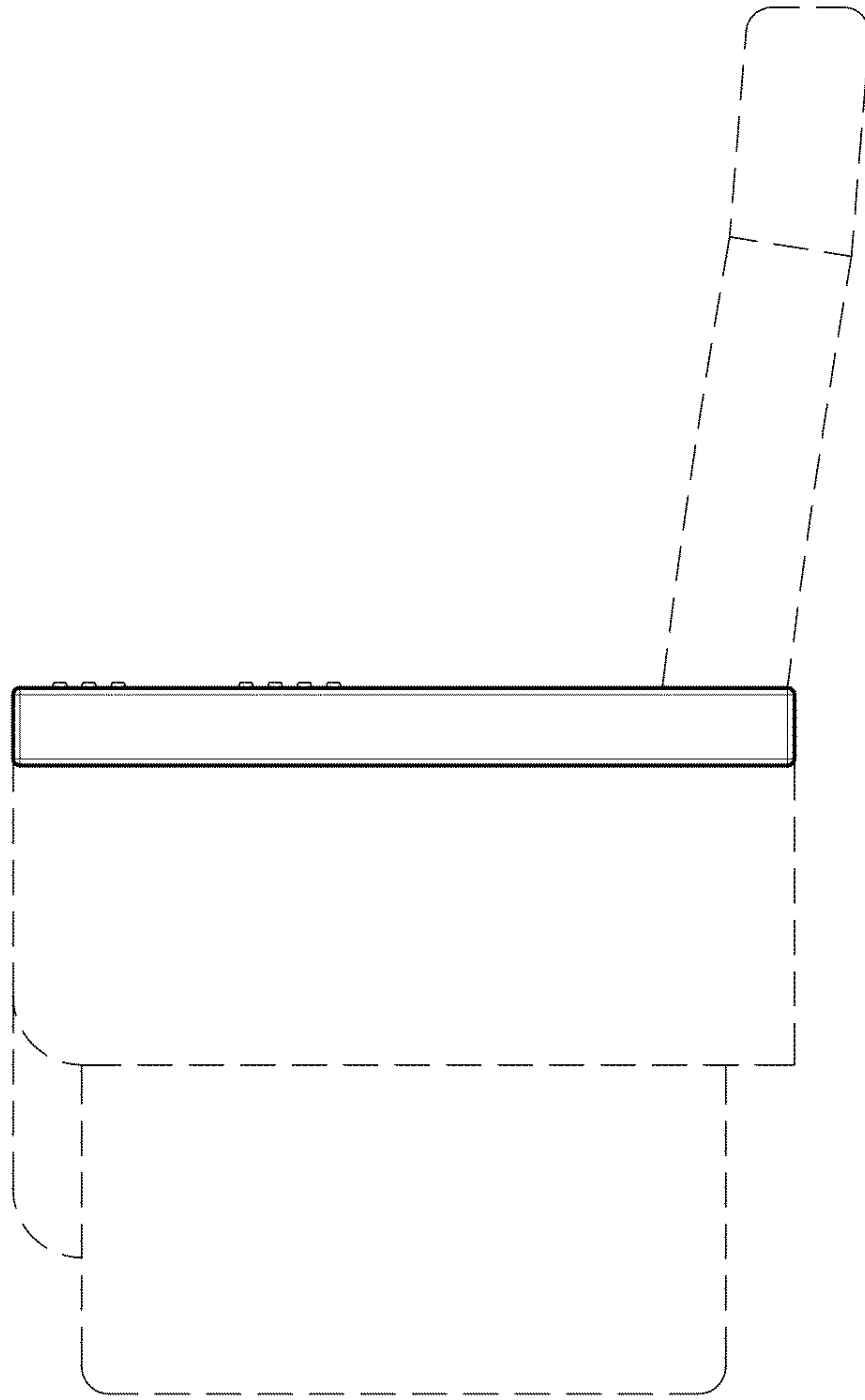
*FIG. 10*



*FIG. 11*

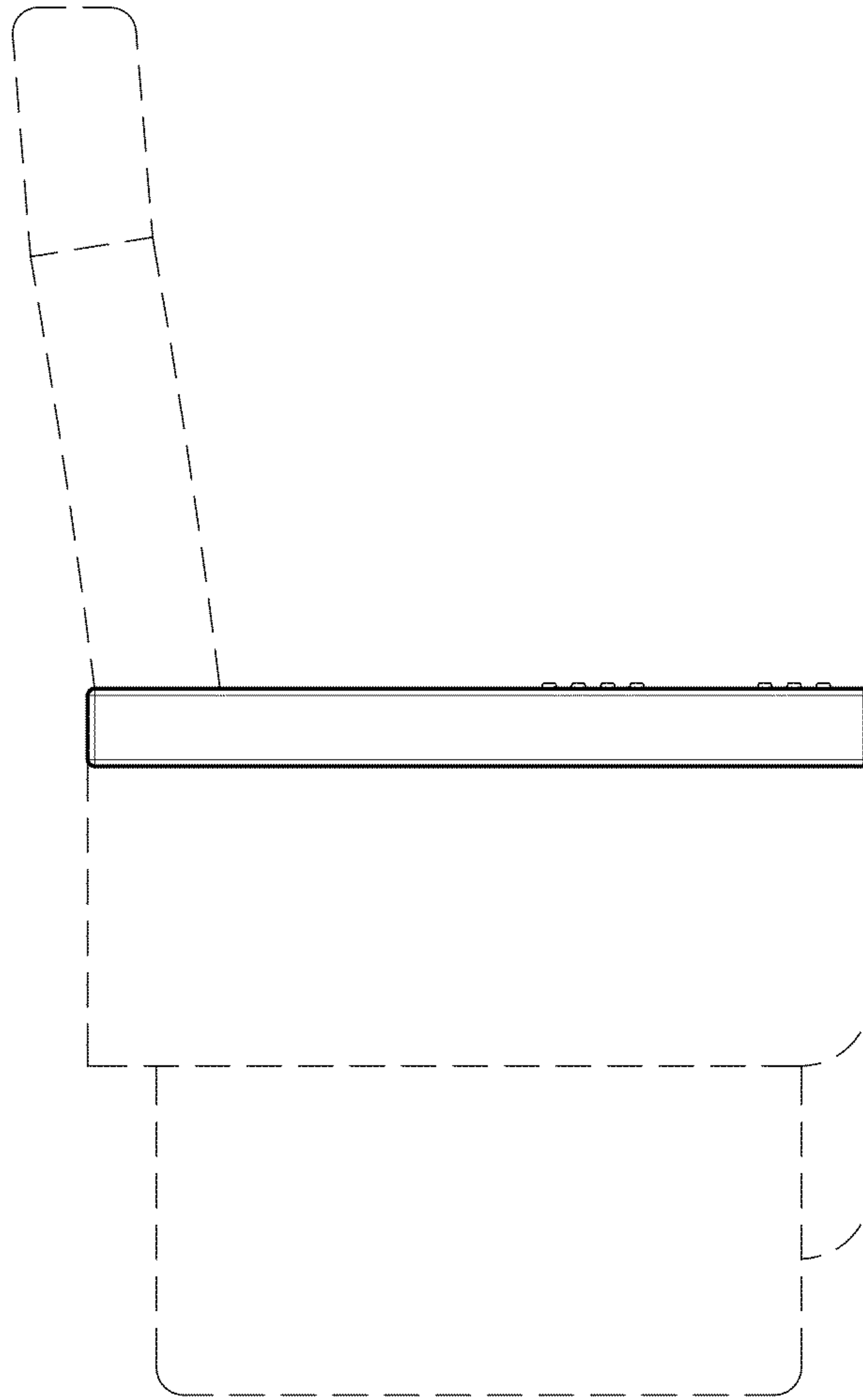


*FIG. 12*



*FIG. 13*





*FIG. 14*