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

(10) **Patent No.:** **US D981,379 S**
(45) **Date of Patent:** **** Mar. 21, 2023**

(54) **WIRELESS TRANSMITTING AND RECEIVING MODULE**

FOREIGN PATENT DOCUMENTS

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(57) **CLAIM**

The ornamental design for a wireless transmitting and receiving module, as shown and described.

(**) Term: **15 Years**

DESCRIPTION

(21) Appl. No.: **29/770,521**

FIG. 1 is a front, top and left-side perspective view of a wireless transmitting and receiving module showing our new design;

(22) Filed: **Feb. 12, 2021**

FIG. 2 is a bottom perspective view thereof;

(30) **Foreign Application Priority Data**

Aug. 12, 2020 (JP) 2020-016879 D

FIG. 3 is another bottom perspective view thereof;

(51) **LOC (14) Cl.** **14-03**

FIG. 4 is a front elevational view thereof;

(52) **U.S. Cl.**

USPC **D14/230**

FIG. 5 is a rear elevational view thereof;

(58) **Field of Classification Search**

USPC D14/230, 240, 242, 357, 358, 140-140.9,
D14/155, 125, 137, 139, 243, 348, 349,
D14/351, 354, 355

FIG. 6 is a left-side elevational view thereof;

CPC H04L 12/00; H04W 88/10; H04W 88/02;
H04W 88/08; H04W 88/005; H04W
88/00;

FIG. 7 is a right-side elevational view thereof;

FIG. 8 is a top plan view thereof;

FIG. 9 is a bottom plan view thereof;

FIG. 10 is an enlarged view of area 10 indicated by the two dot-dash broken lines in FIG. 1; and,

FIG. 11 is an enlarged view of area 11 indicated by the two dot-dash broken lines in FIG. 2.

The broken lines depict portions of the wireless transmitting and receiving module that are shown for environmental purposes only and form no part of the claimed design. The dot-dash broken lines define the boundary of the claimed design and form no part of the claimed design. The rectangle indicated by the two dot-dash broken line shown in each of FIG. 1 and FIG. 2 illustrates the boundaries of an enlarged area of the design. The “10”, “11” indicia and splined curve indicated by the two dot-dash broken line in each of FIG. 1 and FIG. 2 identifies each enlarged area. None of the broken lines form any part of the claimed design.

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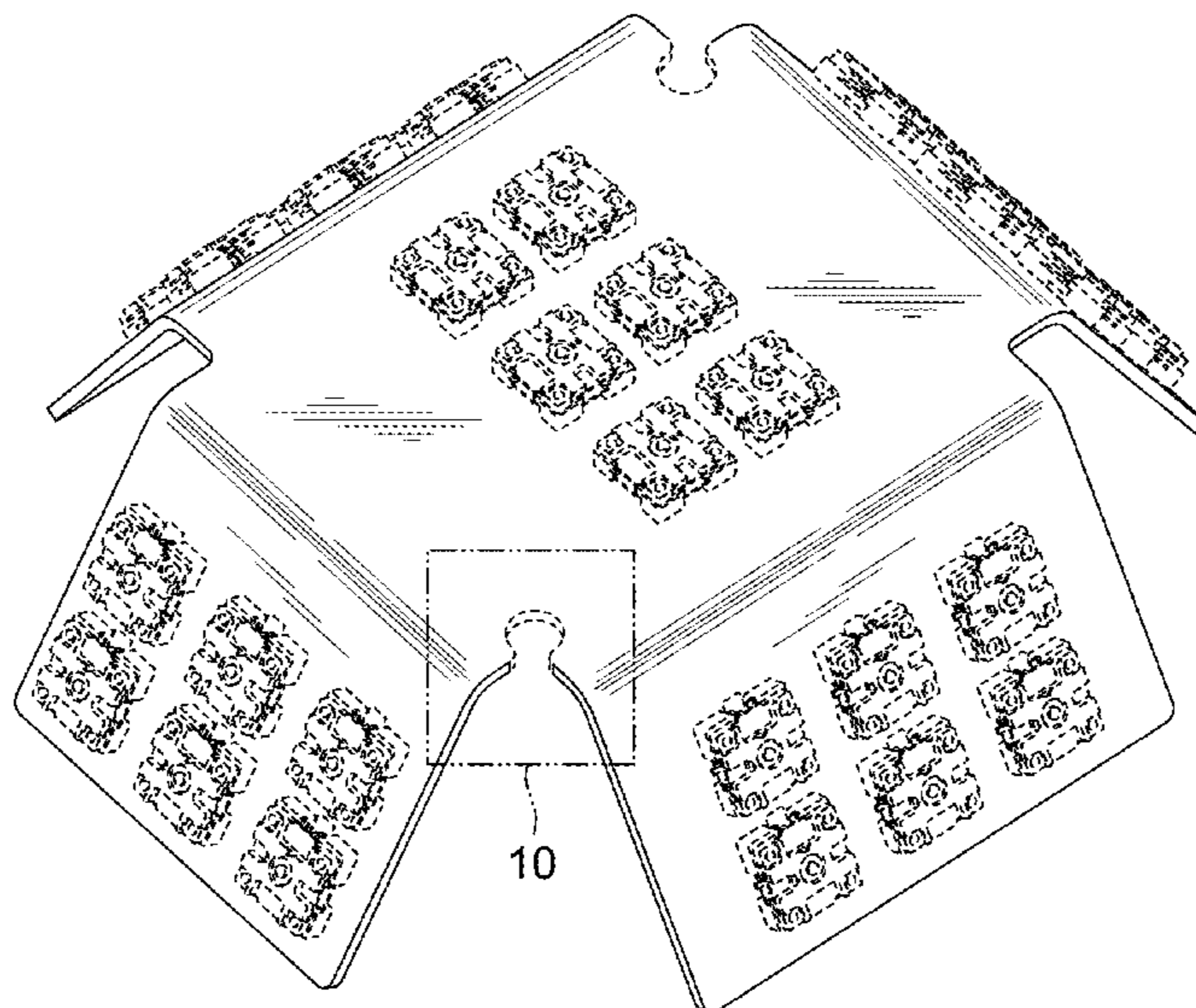
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1 Claim, 9 Drawing Sheets



(58) **Field of Classification Search**

CPC .. H04W 88/14; H04W 88/12; H04W 88/085;
H03K 17/00; H04B 1/38

See application file for complete search history.

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Fig. 1

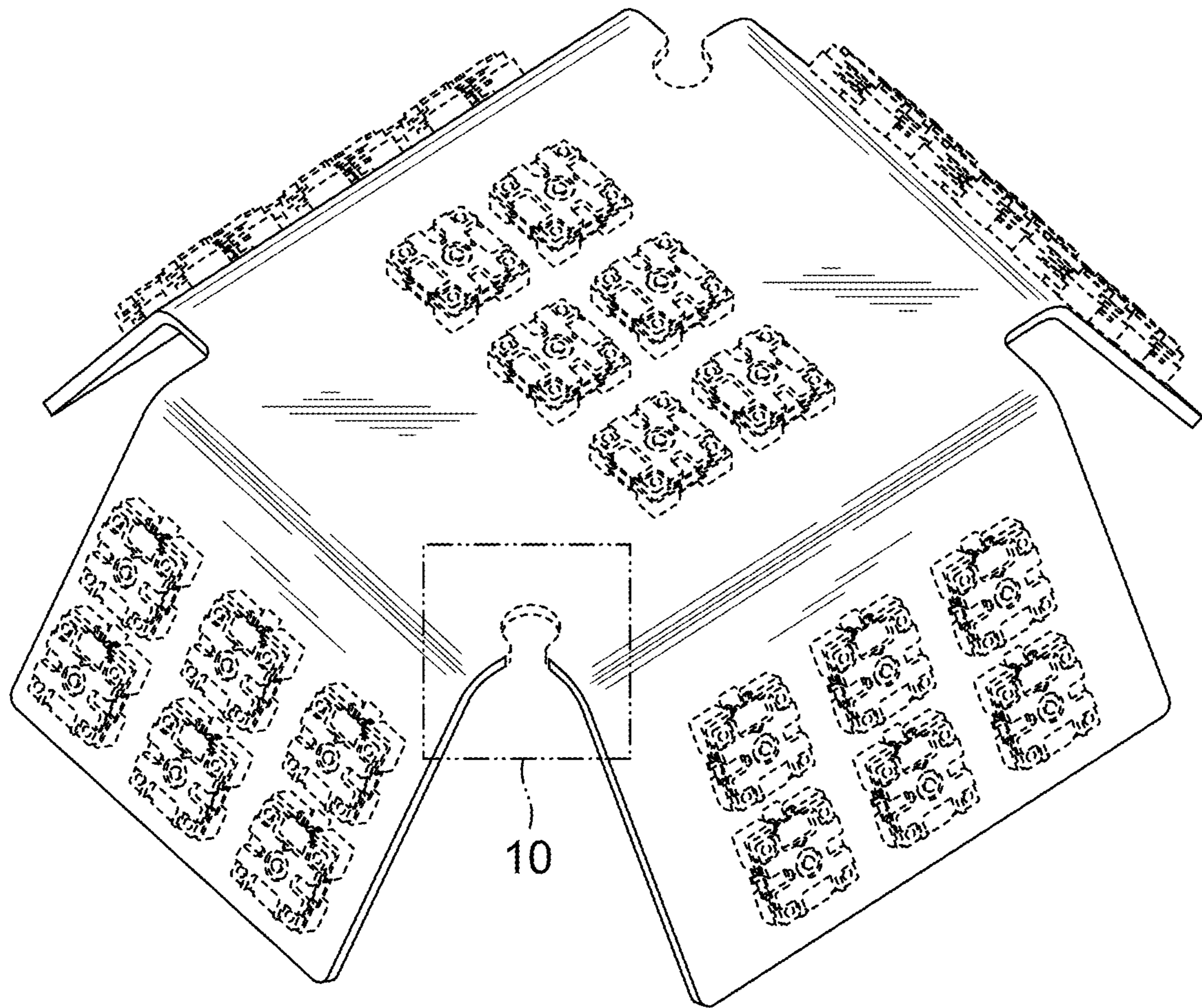


Fig. 2

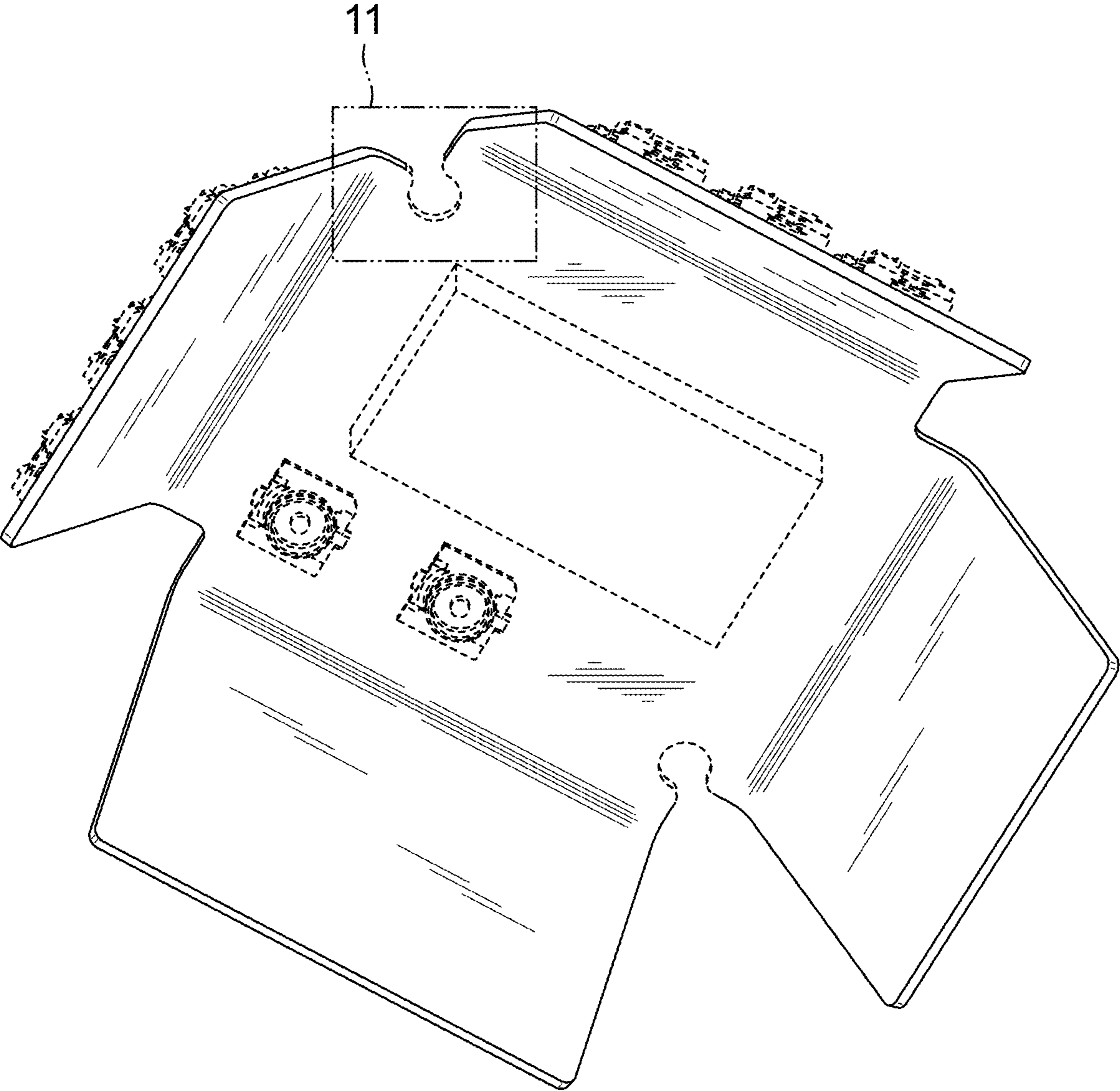


Fig.3

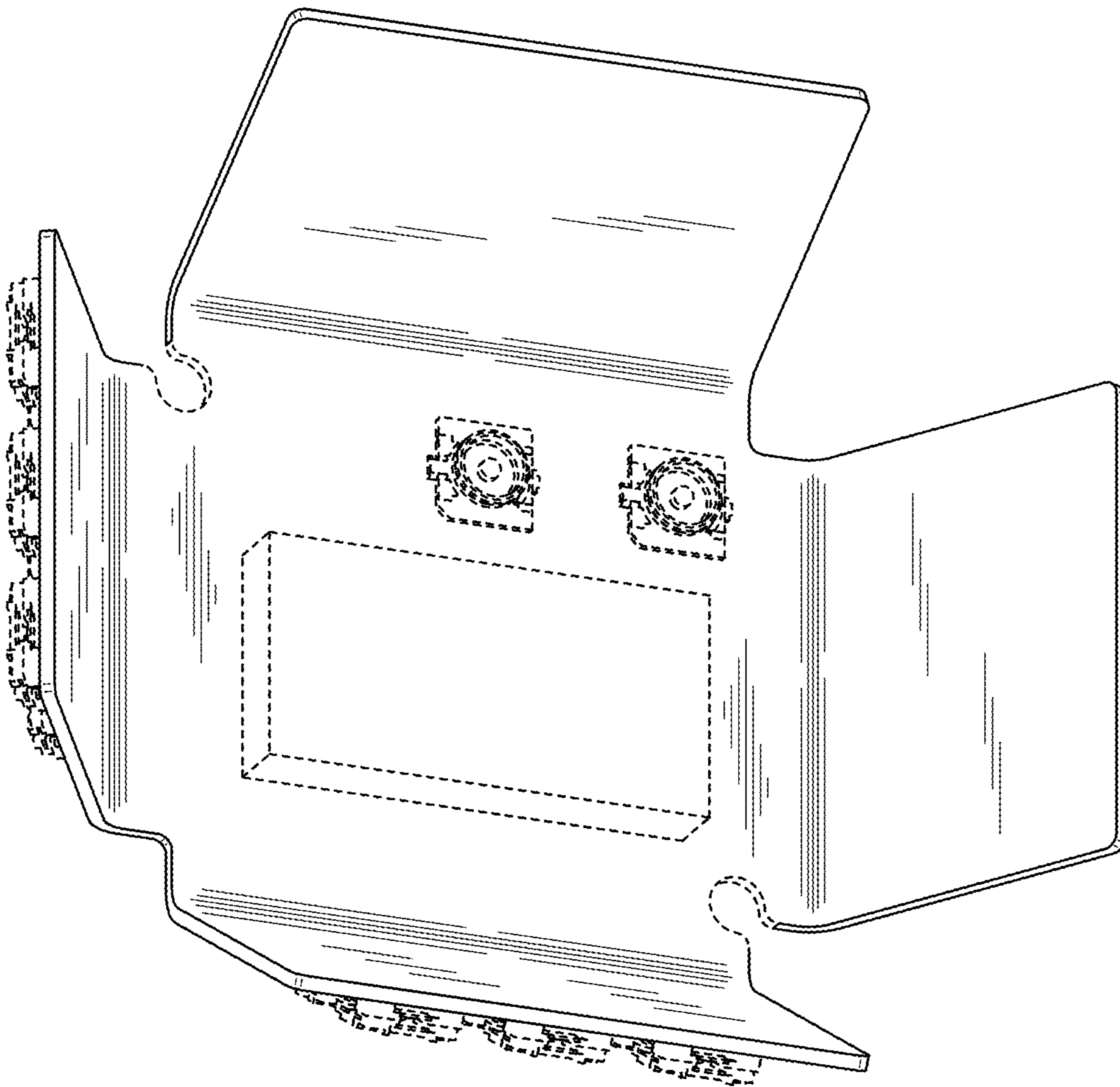


Fig. 4

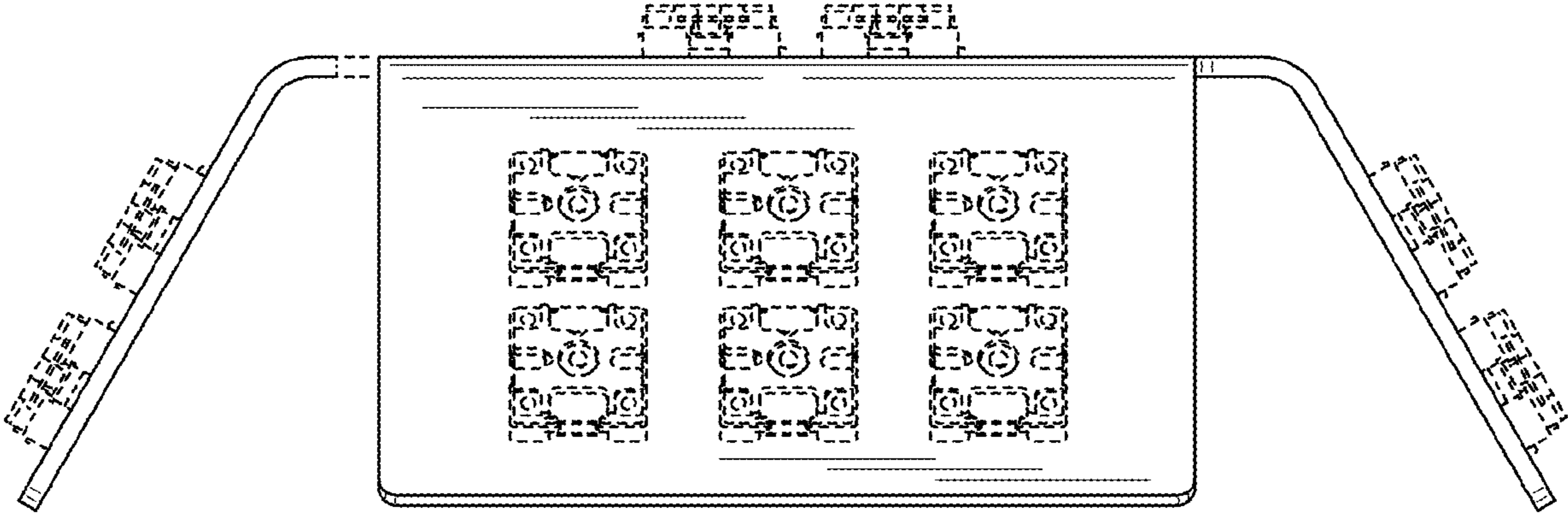


Fig. 5

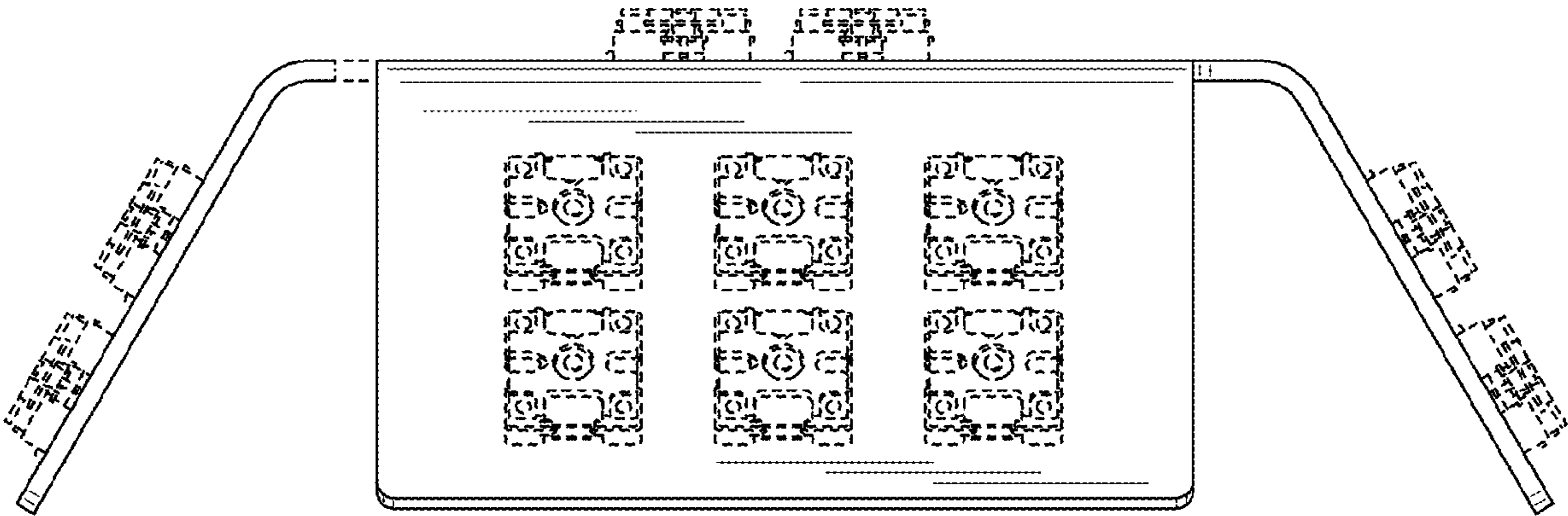


Fig. 6

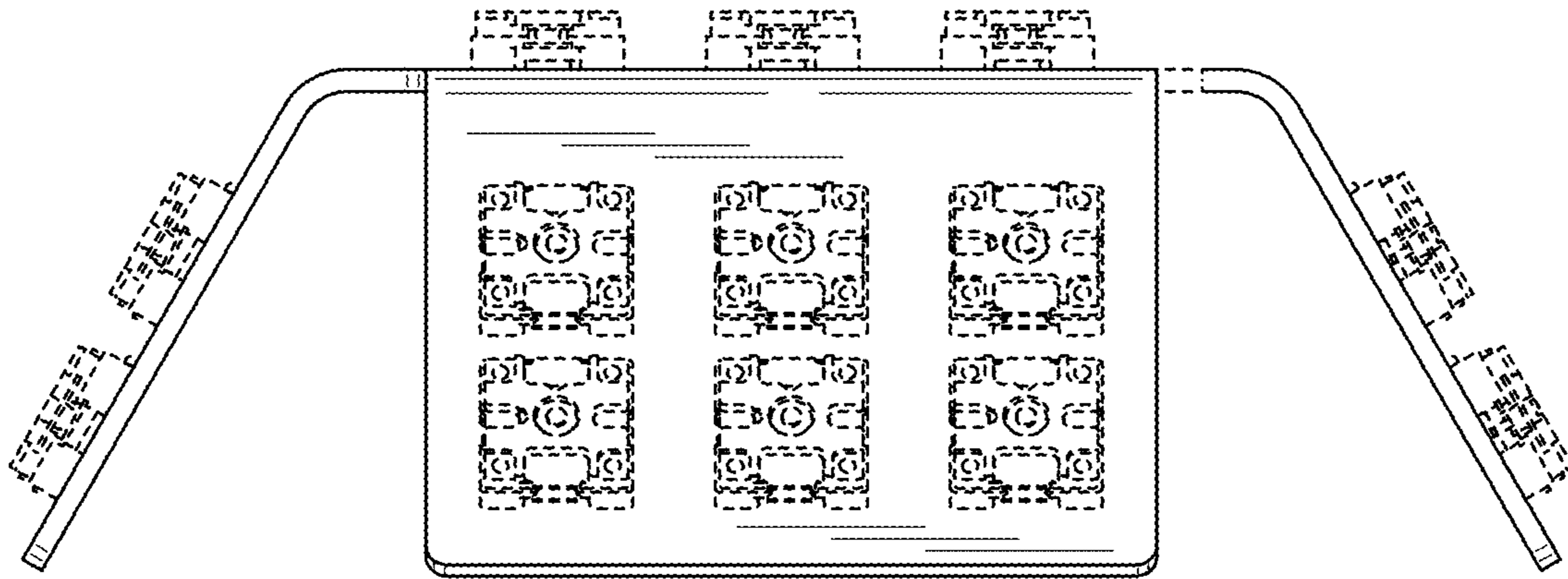


Fig. 7

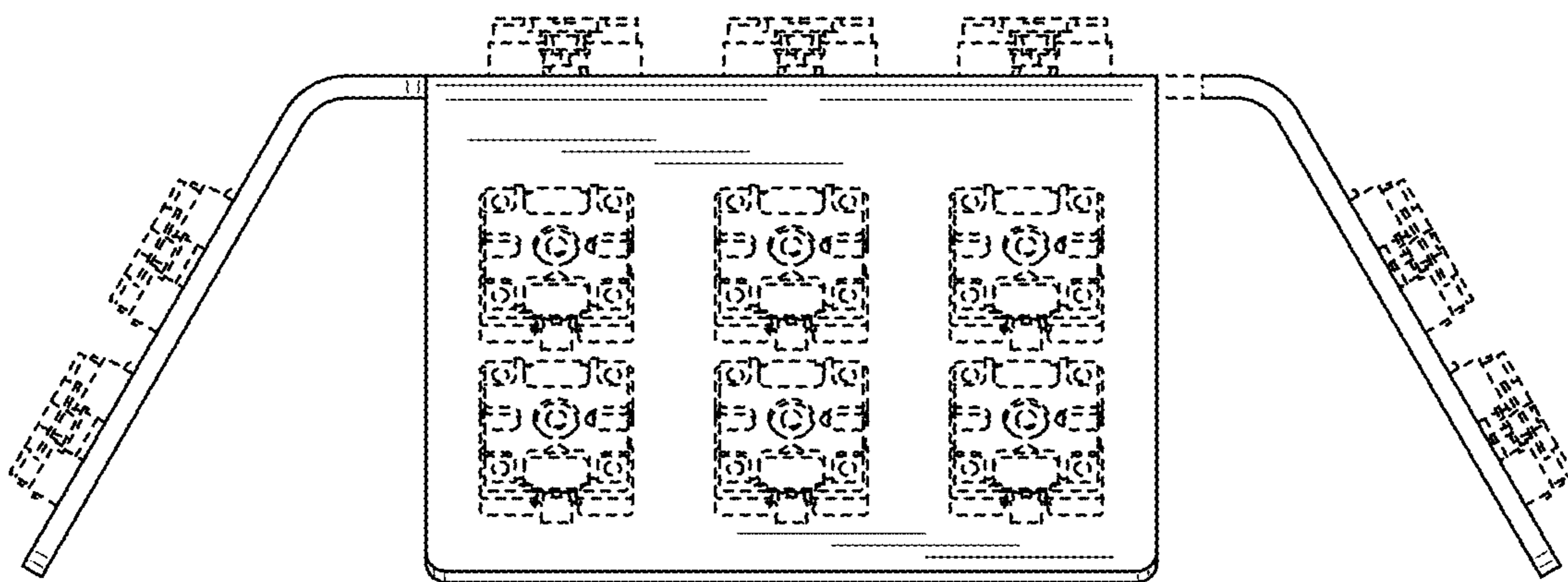


Fig. 8

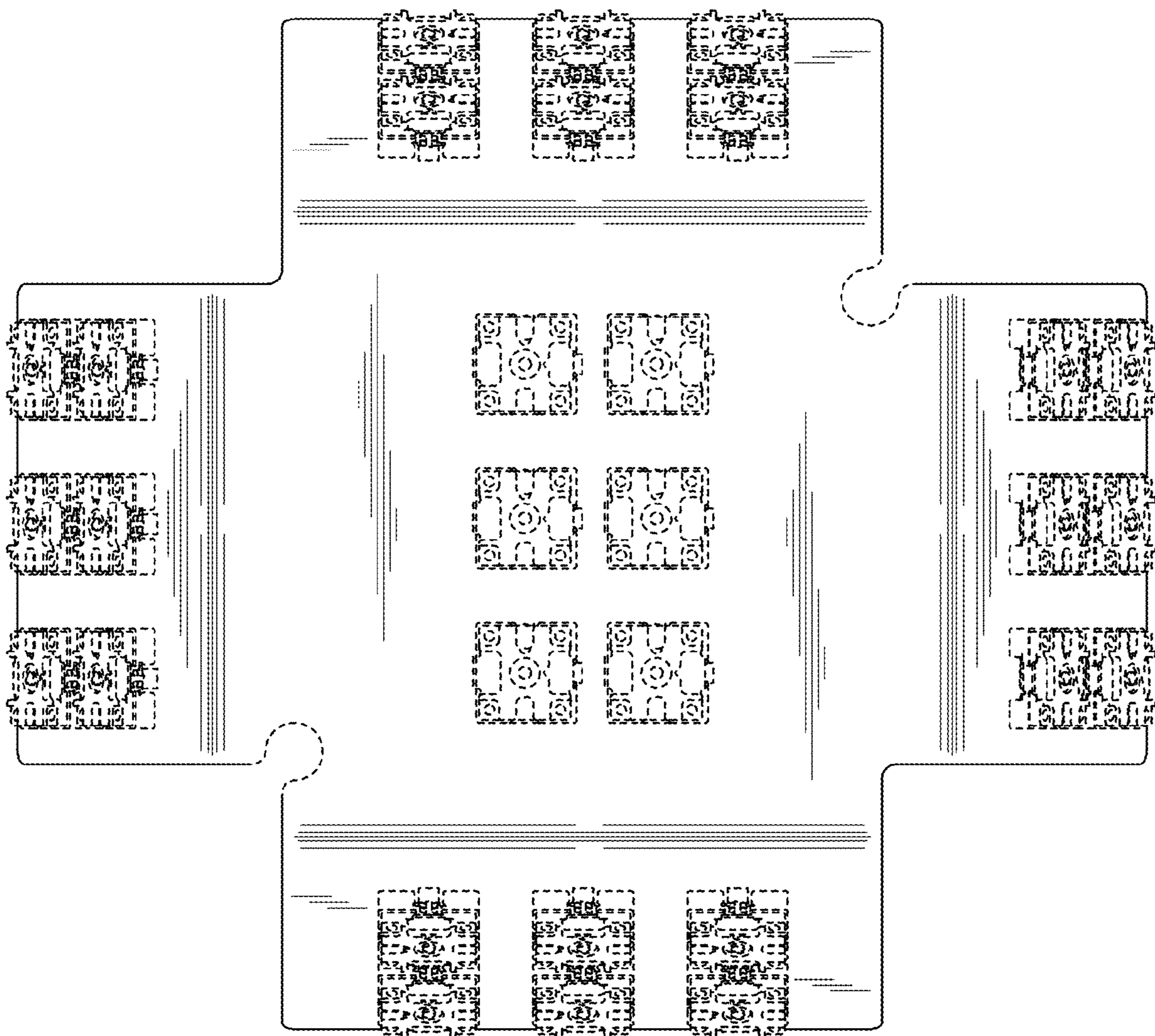


Fig. 9

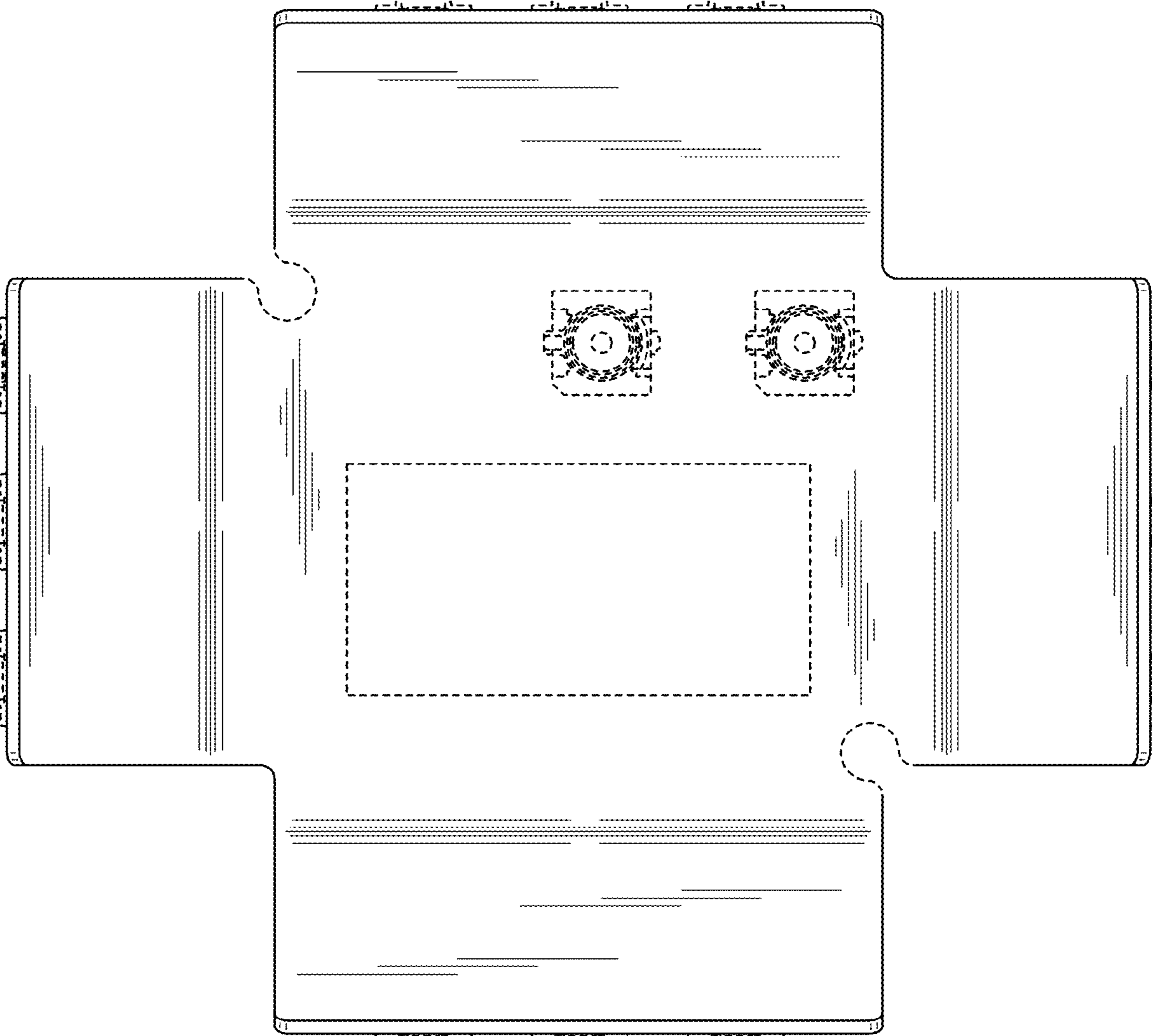


Fig. 10

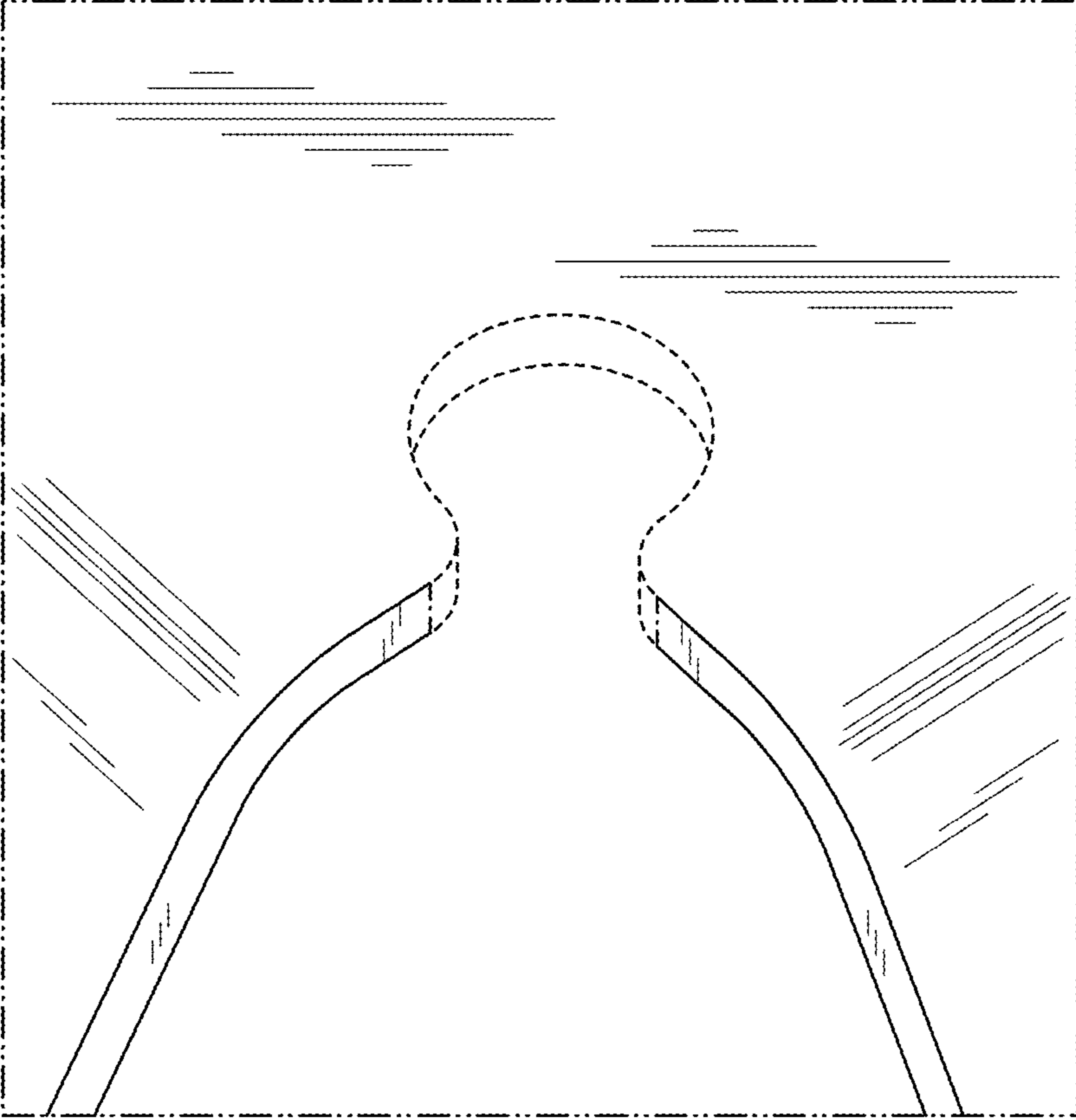


Fig. 11

