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

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(45) **Date of Patent:** **** Dec. 31, 2019**

(54) **MOTION SENSOR**

21/0469; G08B 21/0476; G08B 21/0484;
G08B 21/0492; G08B 21/06; G08B
21/08;

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(Continued)

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(56) **References Cited**

U.S. PATENT DOCUMENTS

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

5,835,103 A * 11/1998 Butler G09G 5/02
345/531

(21) Appl. No.: **29/660,342**

D614,979 S * 5/2010 McNames D10/65

(Continued)

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Primary Examiner — Antoine Duval Davis

(51) **LOC (12) Cl.** **10-04**

(74) *Attorney, Agent, or Firm* — Lee & Hayes, P.C.

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

(57) **CLAIM**

USPC **D10/70**

The ornamental design for a motion sensor, as shown and described.

(58) **Field of Classification Search**

USPC D10/70

CPC .. G01P 13/00; G01P 13/0006; G01P 13/0013;

G01P 13/002; G01P 13/0026; G01P

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13/0066; G01P 13/0073; G01P 13/008;

G01P 13/0086; G01P 13/0093; G08B

21/00; G08B 21/02; G08B 21/0202;

G08B 21/0205; G08B 21/0208; G08B

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G08B 21/0219; G08B 21/0222; G08B

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21/0297; G08B 21/04; G08B 21/0407;

G08B 21/0415; G08B 21/0423; G08B

21/043; G08B 21/0438; G08B 21/0466;

G08B 21/0453; G08B 21/0461; G08B

DESCRIPTION

FIG. 1 is a front, bottom, right-side perspective view of a motion sensor;

FIG. 2 is a back, bottom, left-side perspective view thereof;

FIG. 3 is a front elevation view thereof;

FIG. 4 is a back elevation view thereof;

FIG. 5 is a left-side elevation view thereof;

FIG. 6 is a right-side elevation view thereof;

FIG. 7 is a top plan view thereof;

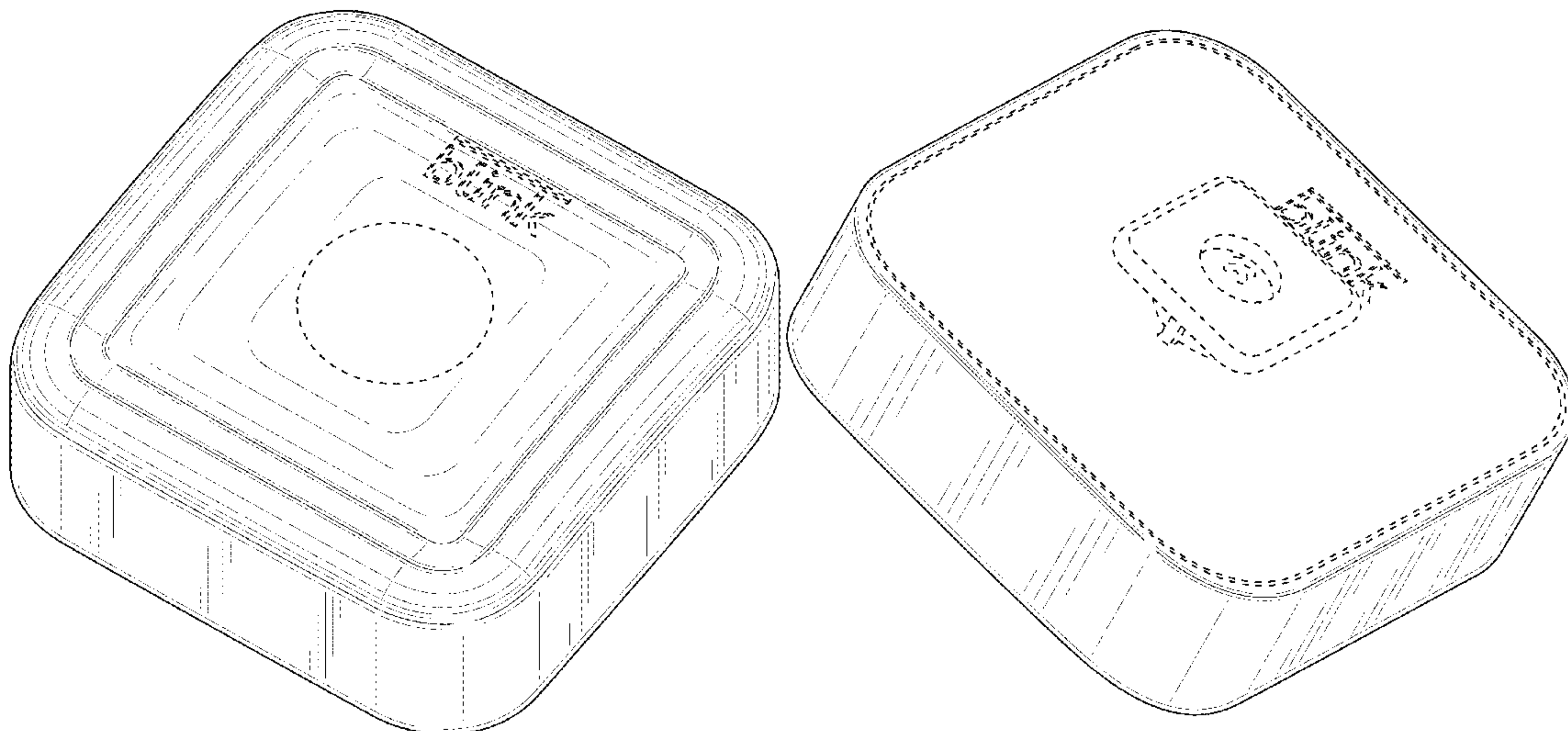
FIG. 8 is a bottom plan view thereof;

FIG. 9 is a cross-sectional view of the motion sensor taken along the line 9-9 shown in FIG. 3. No claim is made to the internal features of the motion sensor and/or thickness of the housing of the motion sensor; and,

FIG. 10 is a cross-sectional view of the motion sensor taken along the line 10-10 shown in FIG. 3. No claim is made to the internal features of the motion sensor and/or thickness of the housing of the motion sensor.

The dashed broken lines depict portions of the motion sensor that form no part of the claimed design.

1 Claim, 10 Drawing Sheets



(58) **Field of Classification Search**

CPC .. G08B 21/082; G08B 21/084; G08B 21/086;
 G08B 21/088; G08B 21/10; G08B 21/12;
 G08B 21/14; G08B 21/16; G08B 21/18;
 G08B 21/182; G08B 21/185; G08B
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 G08B 13/126; G08B 13/028; G08B
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 G08B 13/1427; G08B 13/1436; G08B
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 G08B 13/1472; G08B 13/1481; G08B
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 13/19604; G08B 13/19606; G08B
 13/19608; G08B 13/1961; G08B
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 13/19617; G08B 13/19619; G08B
 13/19621; G08B 13/19623; G08B
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 G08B 13/22; G08B 13/24; G08B
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 G08B 13/2468; G08B 13/2471; G08B
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 G08B 13/2482; G08B 13/2485; G08B
 13/2488; G08B 13/2491; G08B 13/2494;
 G08B 13/2497; G08B 13/26

See application file for complete search history.

(56)

References Cited

U.S. PATENT DOCUMENTS

8,436,731 B2 * 5/2013 Davis G08B 13/1436
 340/540
 D683,634 S * 6/2013 Hayakawa D10/46
 D693,248 S * 11/2013 Anderssen D10/65
 D693,249 S * 11/2013 Anderssen D10/65
 D778,185 S * 2/2017 Ookawa D10/104.1
 D825,359 S * 8/2018 Lee D10/70
 D842,724 S * 3/2019 Vandebussche D10/70
 D843,862 S * 3/2019 Bellows D10/70

* cited by examiner

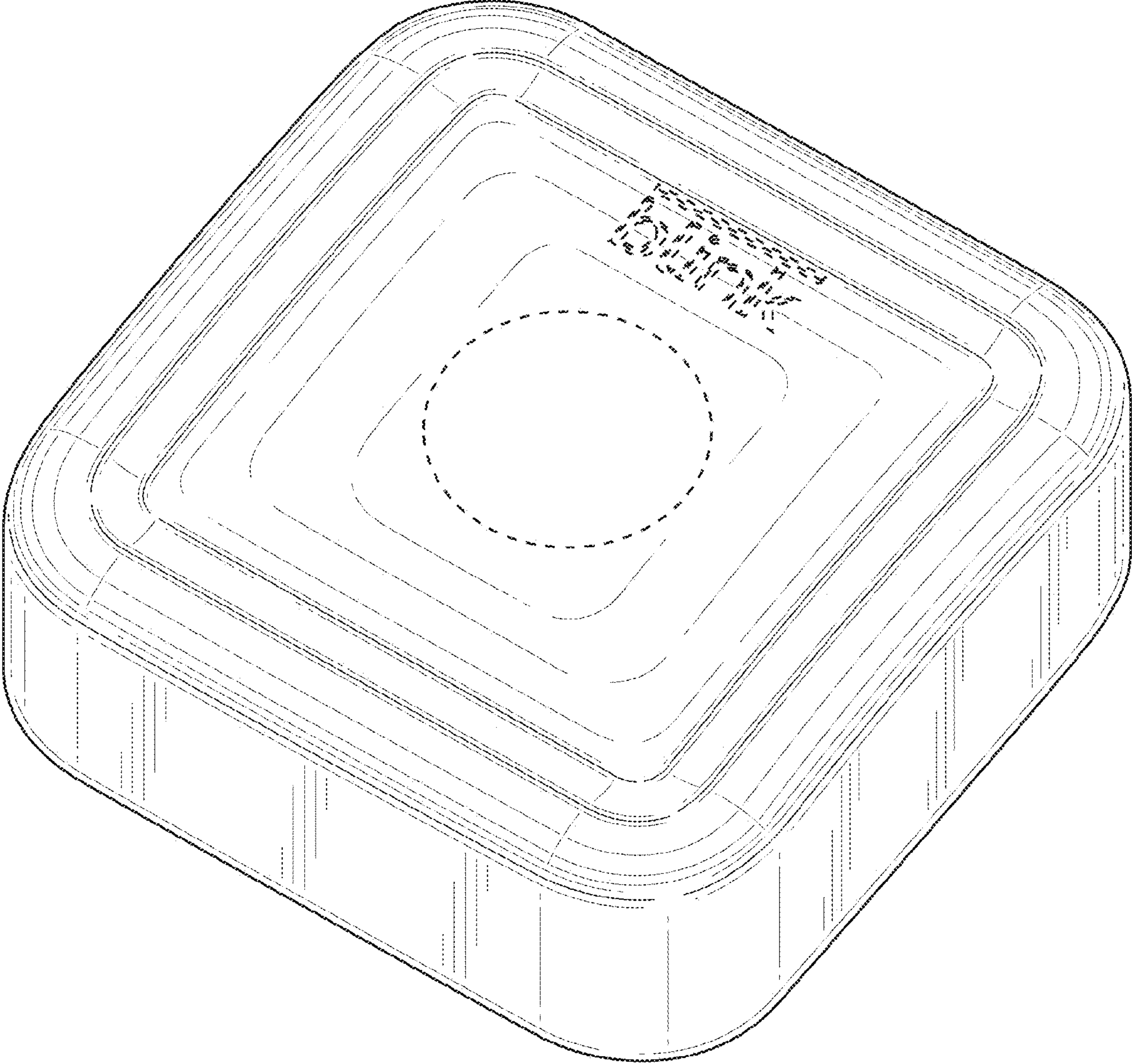


FIG. 1



FIG. 2

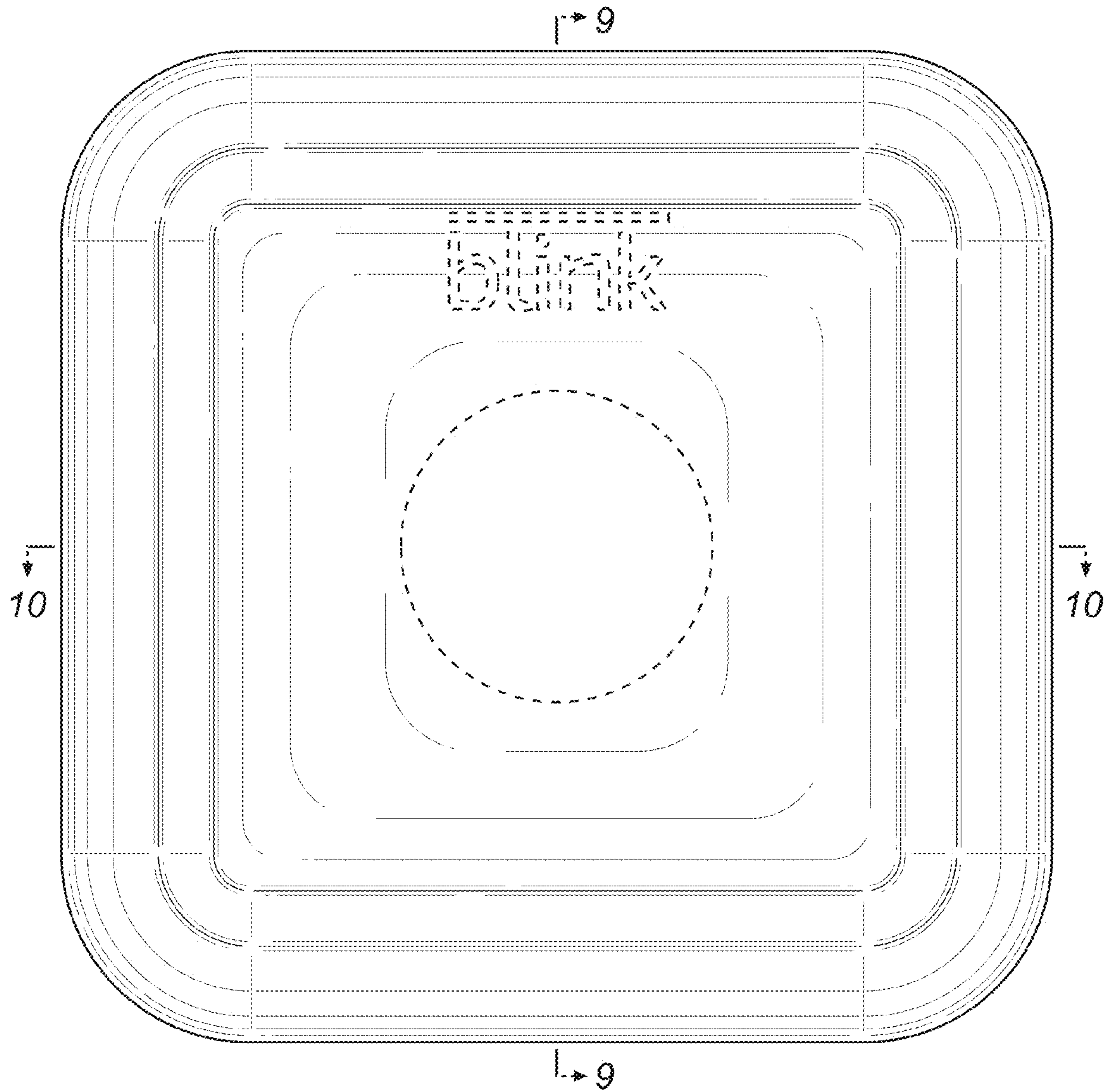


FIG. 3

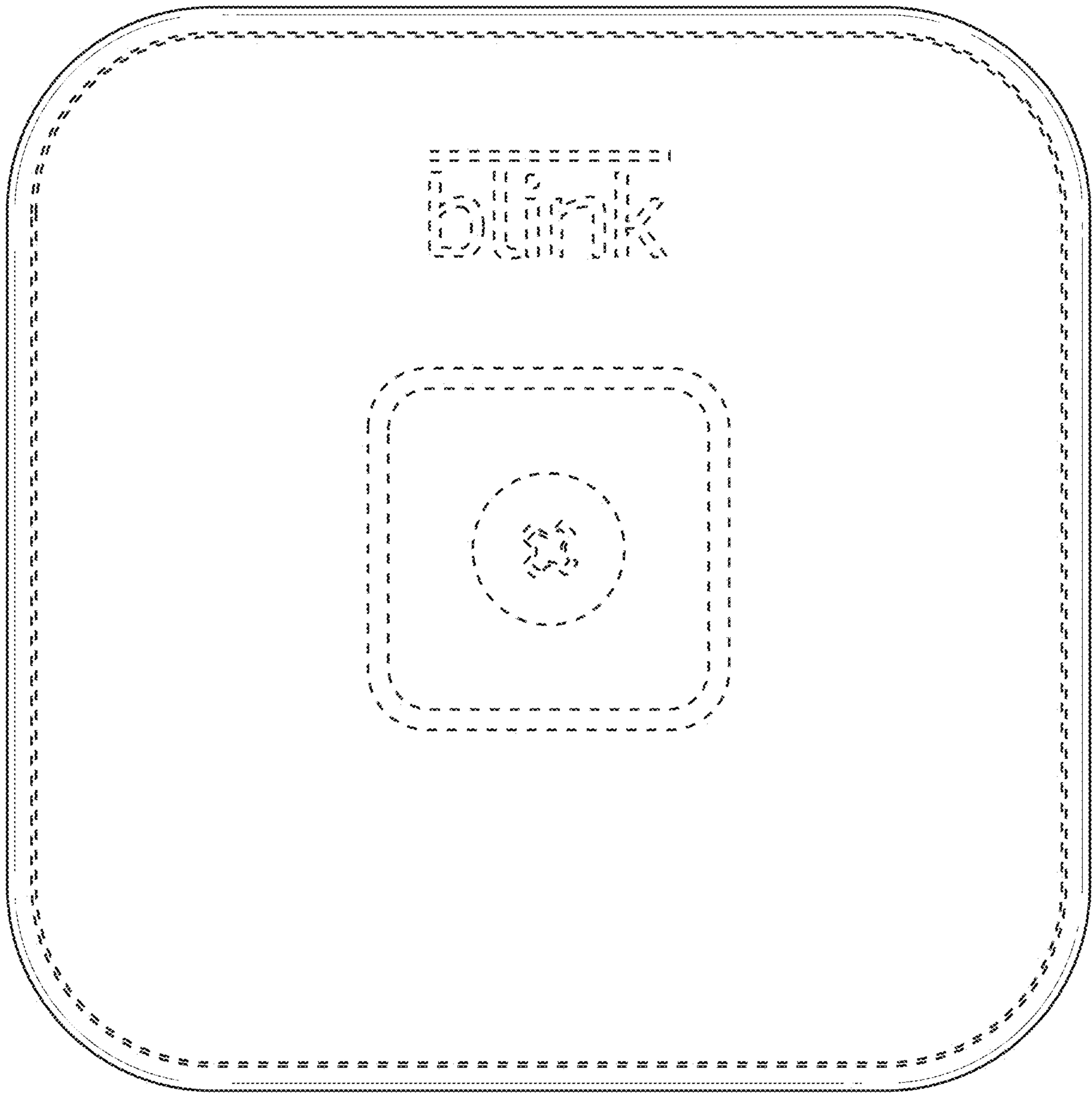


FIG. 4

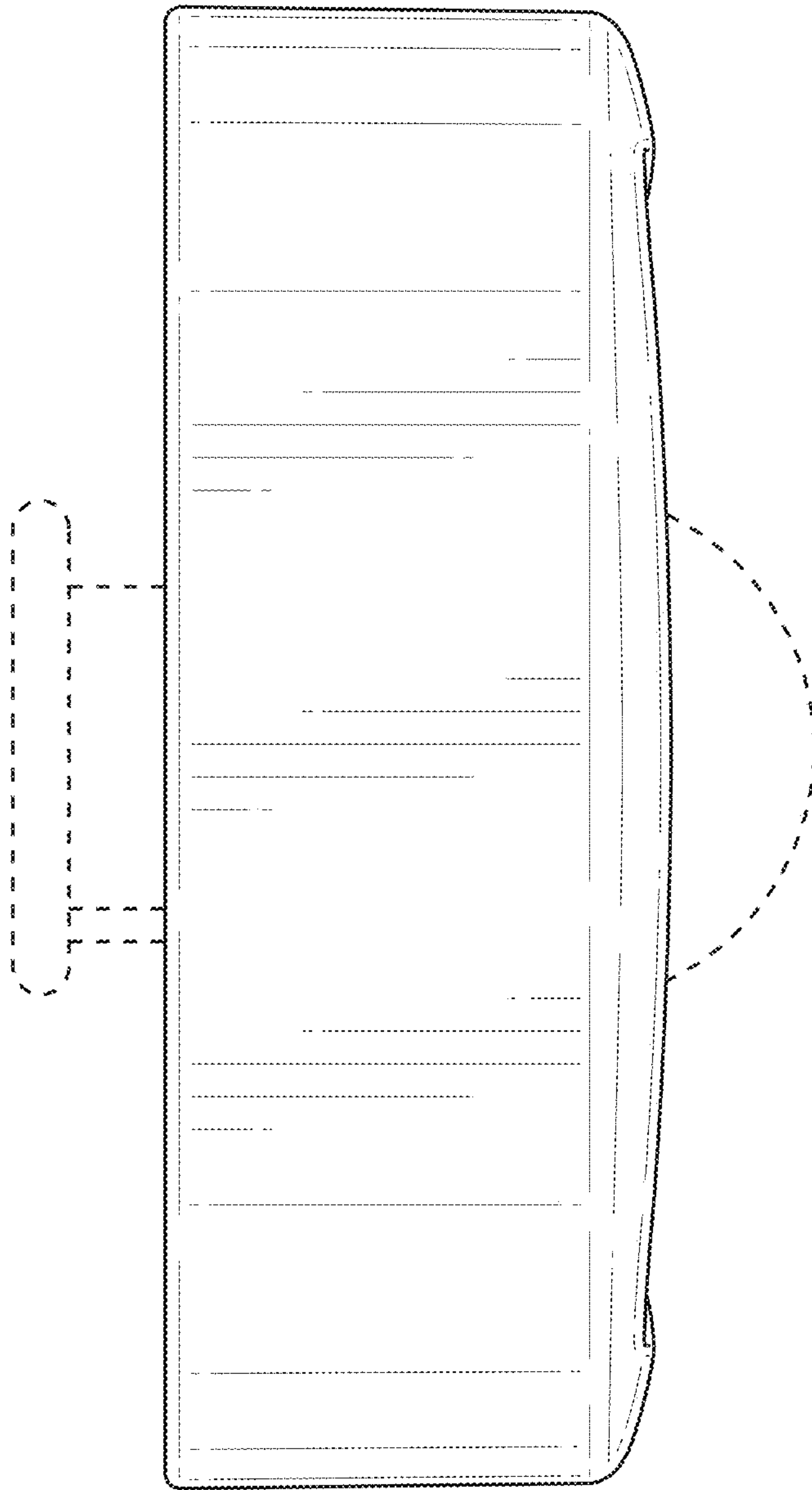


FIG. 5

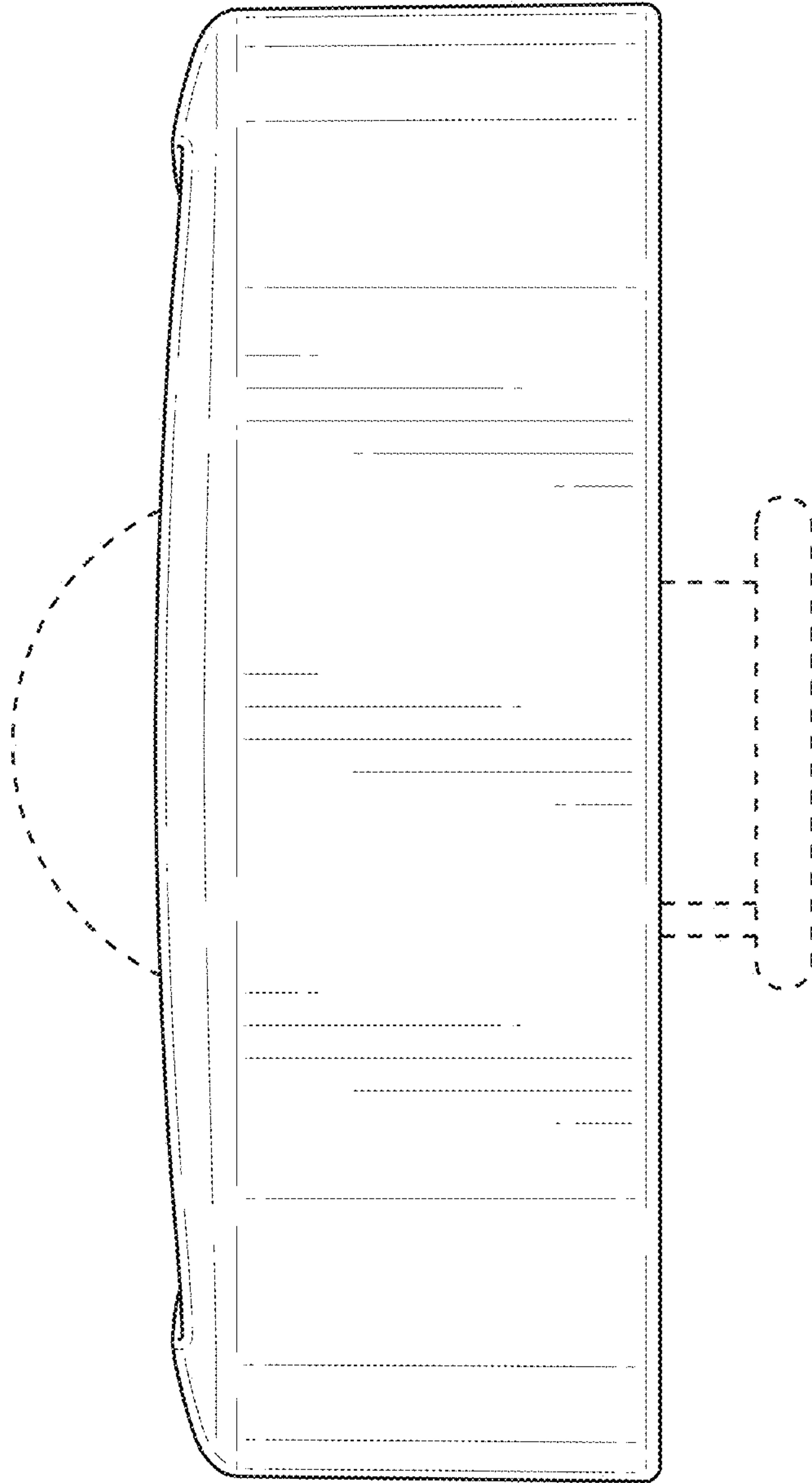


FIG. 6

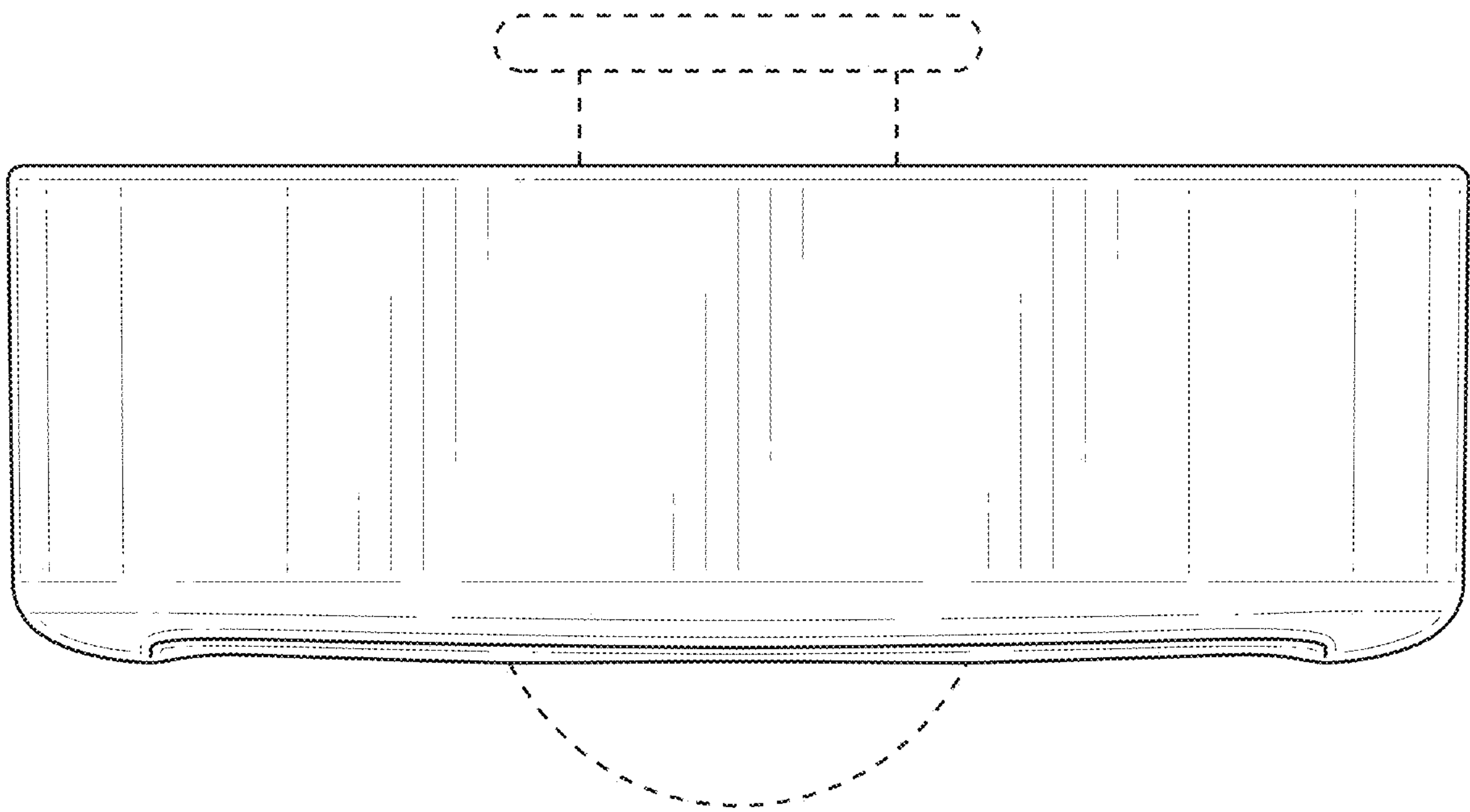


FIG. 7

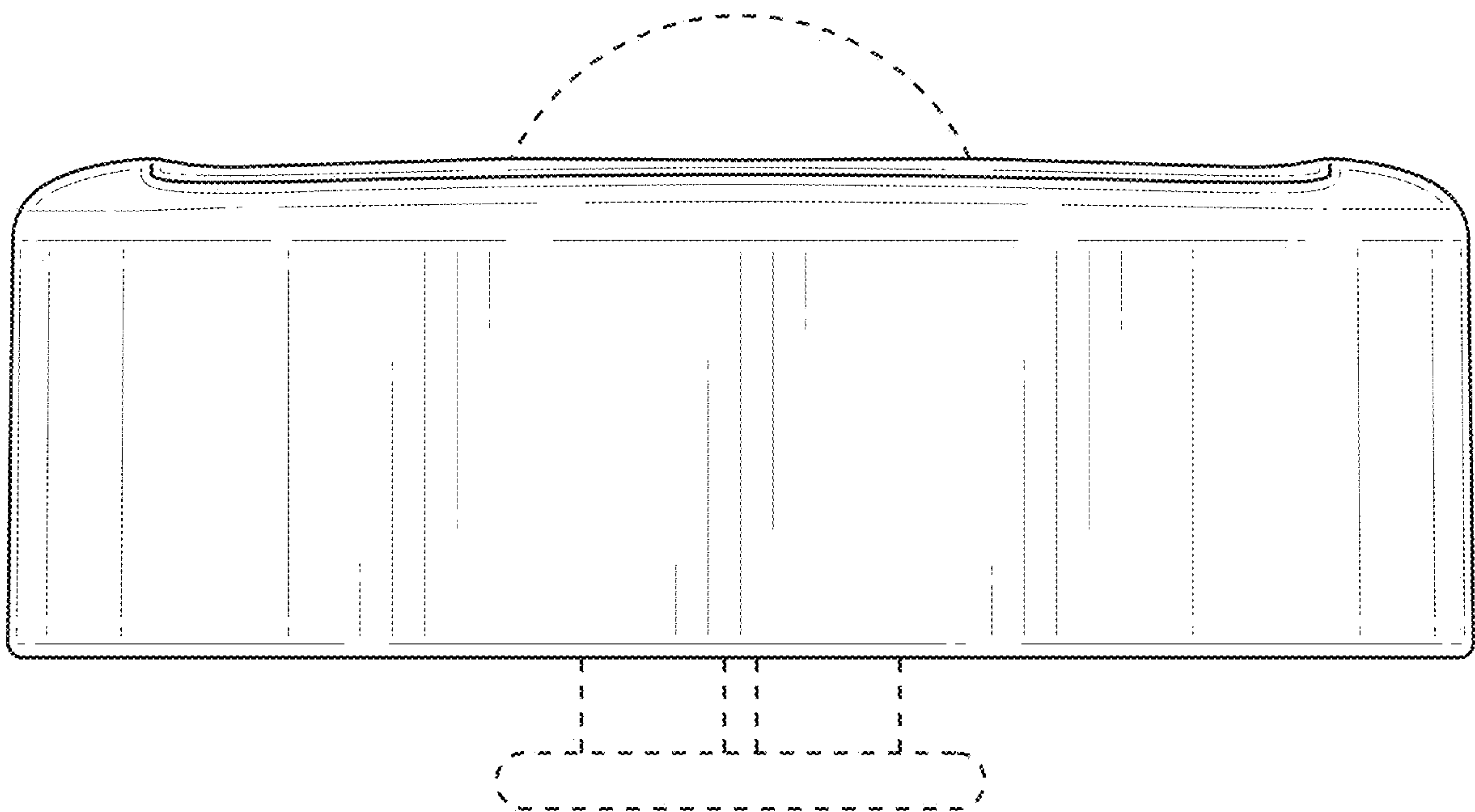


FIG. 8

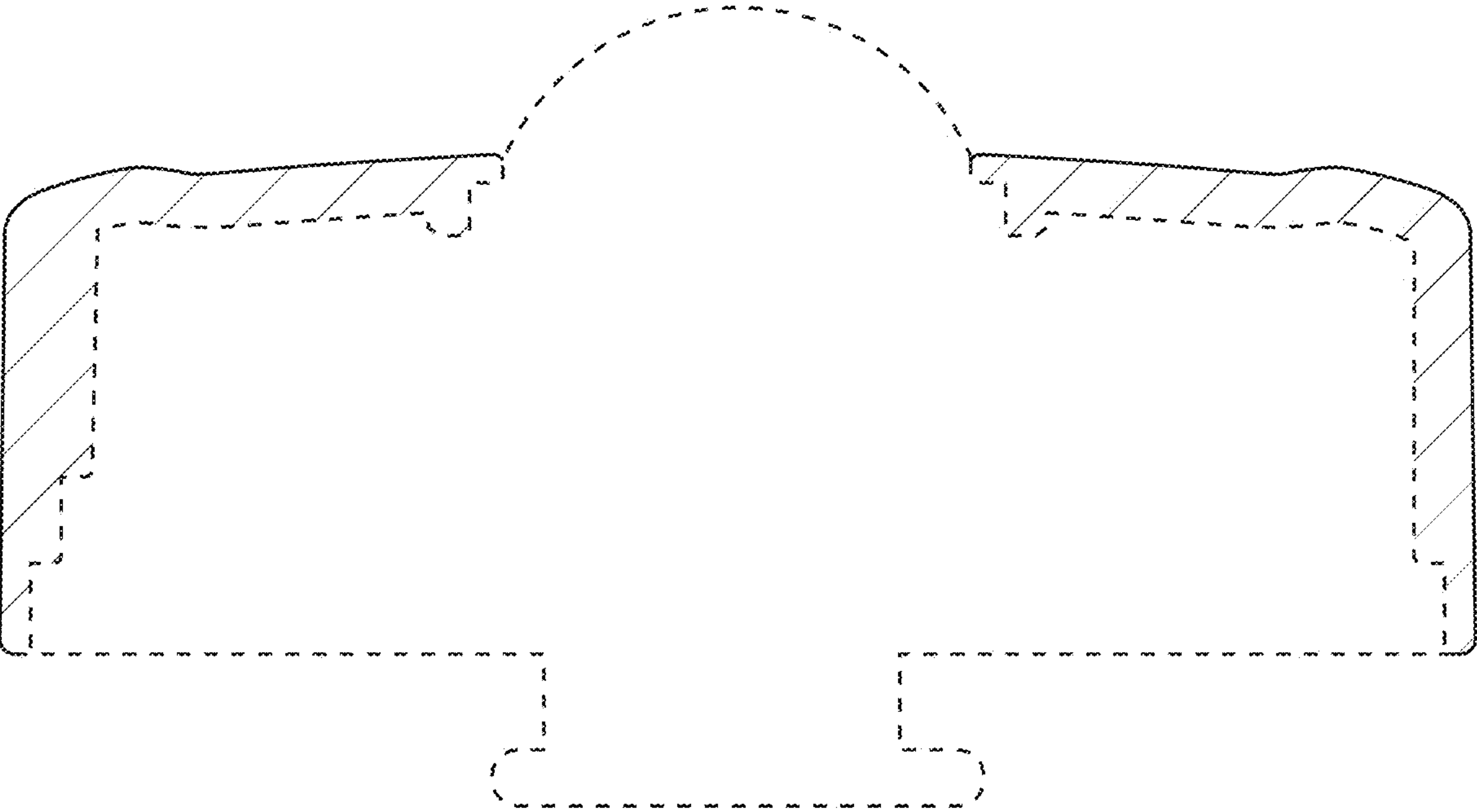


FIG. 9

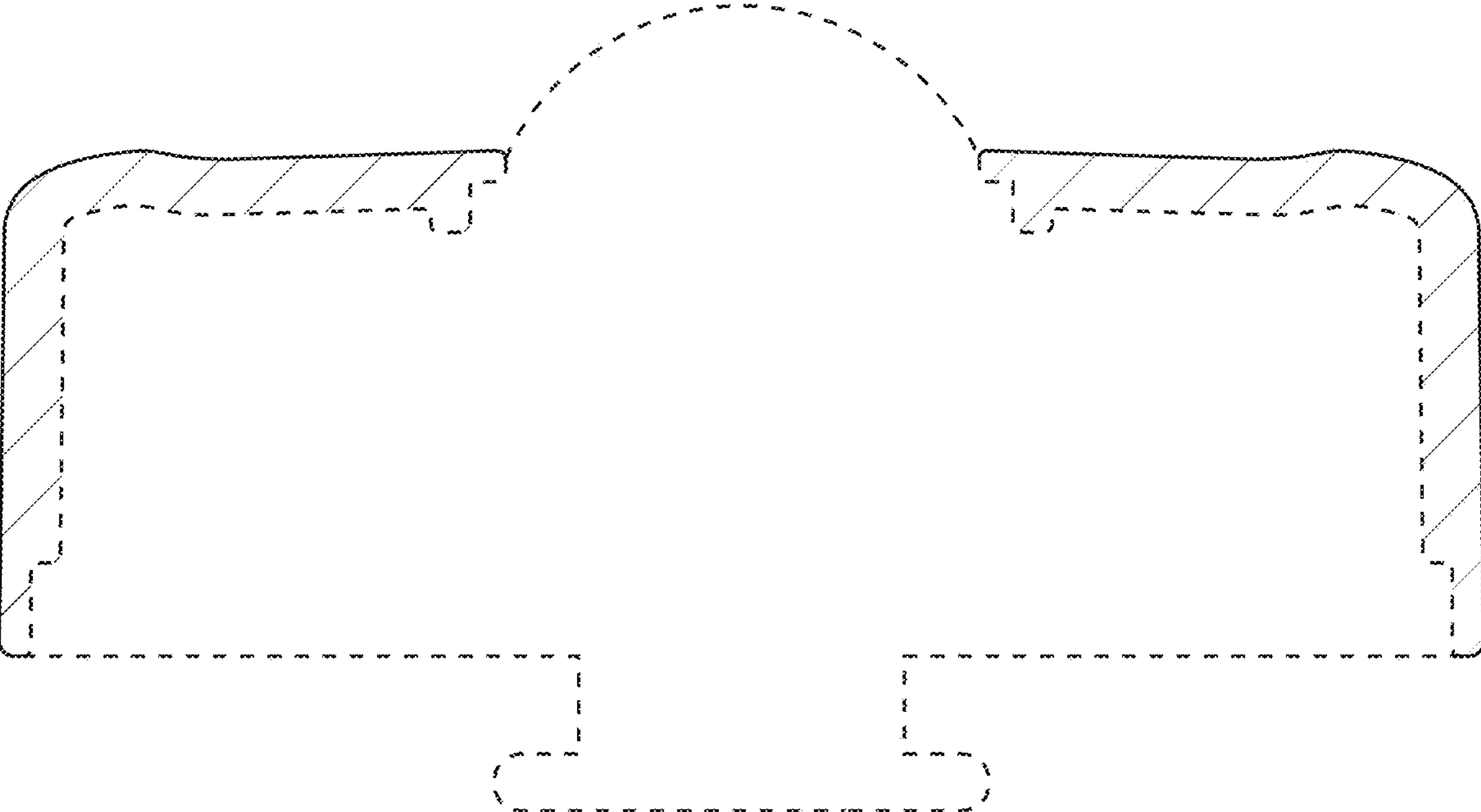


FIG. 10