



US00D963500S

(12) **United States Design Patent** (10) **Patent No.:** **US D963,500 S**
Lu (45) **Date of Patent:** **** Sep. 13, 2022**

(54) **CALIBRATION ACCESSORY OF TIRE WEARING DETECTOR**

(71) Applicant: **AUTEL INTELLIGENT TECHNOLOGY CORP., LTD.,**
Guangdong (CN)

(72) Inventor: **Boming Lu,** Guangdong (CN)

(73) Assignee: **AUTEL INTELLIGENT TECHNOLOGY CORP., LTD.,**
Shenzhen (CN)

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

(21) Appl. No.: **29/769,550**

(22) Filed: **Feb. 5, 2021**

(30) **Foreign Application Priority Data**

Aug. 14, 2020 (CN) 202030463405.5

(51) **LOC (13) Cl.** **10-04**

(52) **U.S. Cl.**
USPC **D10/86; D10/78**

(58) **Field of Classification Search**

USPC D10/78, 83, 84, 85, 86

CPC B60C 23/0408; B60C 23/041; B60C 23/0411; B60C 23/0413; B60C 23/0415; B60C 23/0416; B60C 23/0418; B60C 23/042; B60C 23/0422; B60C 23/0423; B60C 23/0425; B60C 23/0427; B60C 23/0428; B60C 23/043; B60C 23/0432; B60C 23/0433; B60C 23/0435; B60C 23/0437; B60C 23/0438; B60C 23/044; B60C 23/0442; B60C 23/0444; B60C 23/0445; B60C 23/0447; B60C 23/0449; B60C 23/045; B60C 23/0452; B60C 23/0454; B60C 23/0455; B60C 23/0457; B60C 23/0459; B60C 23/0461; B60C 23/0462; B60C 23/064; B60C 23/0466; B60C 23/0467; B60C 23/0469; B60C

23/0471; B60C 23/0472; B60C 23/0474; B60C 23/0476; B60C 23/0477; B60C 23/0479; B60C 23/0481; B60C 23/0483; B60C 23/0484; B60C 23/086; B60C 23/0488; B60C 23/0489; B60C 23/0491; B60C 23/0493; B60C 23/0494; B60C 23/0496; B60C 23/098; B60C 2019/004;
(Continued)

(56) **References Cited**

U.S. PATENT DOCUMENTS

D366,846 S * 2/1996 Handfield D10/86
D611,856 S * 3/2010 Minagawa D10/85
(Continued)

Primary Examiner — Antoine Duval Davis

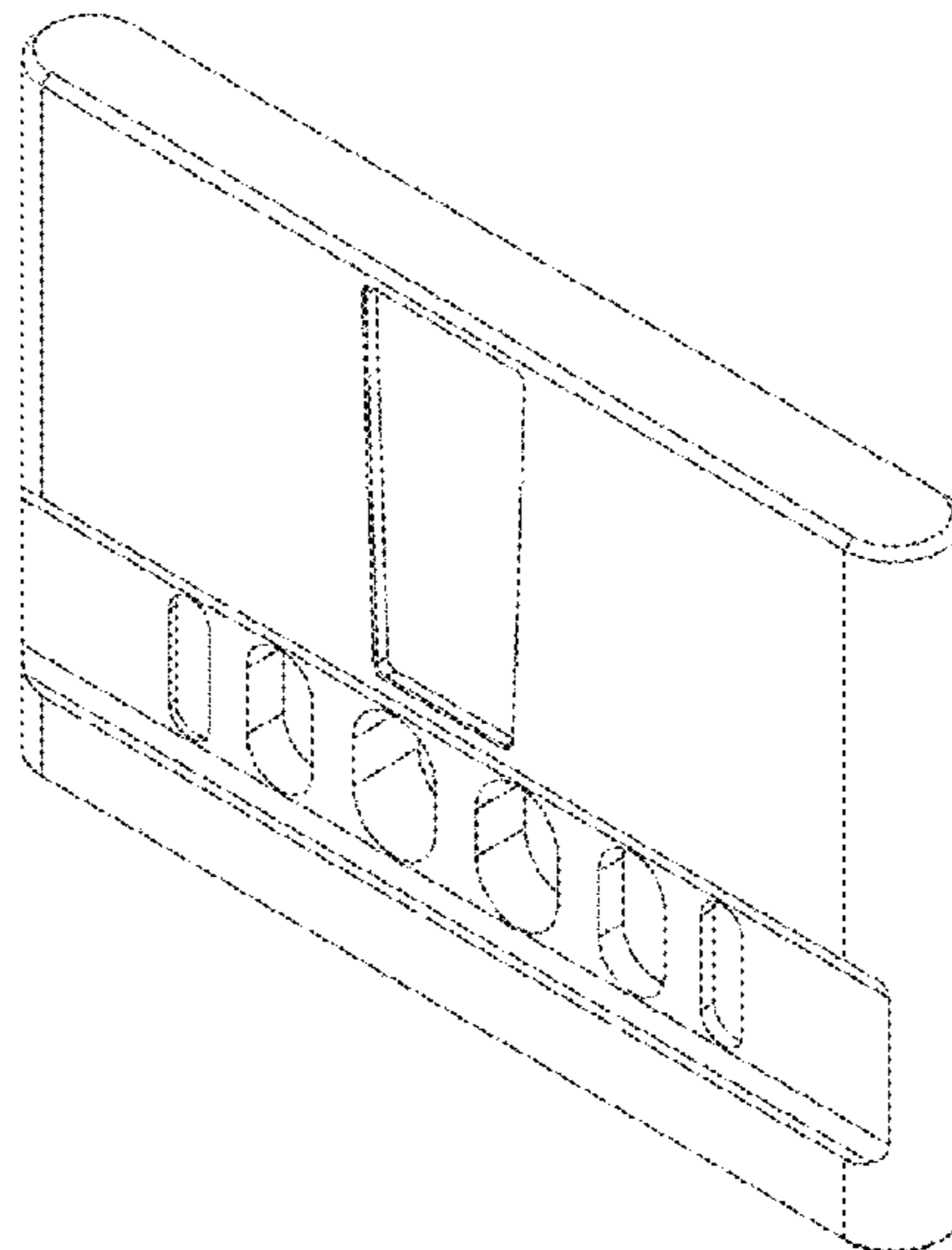
(57) **CLAIM**

I claim the ornamental designs for a calibration accessory of a tire wearing detector, as shown and described.

DESCRIPTION

FIG. 1 is a front elevational view of a calibration accessory of a tire wearing detector showing our first new design; FIG. 2 is a back elevational view thereof; FIG. 3 is a left side elevational view thereof; FIG. 4 is a right side elevational view thereof; FIG. 5 is a top plan view thereof; FIG. 6 is a perspective view thereof; FIG. 7 is a front elevational view of a calibration accessory of a tire wearing detector showing our second new design; FIG. 8 is a back elevational view thereof; FIG. 9 is a left side elevational view thereof; FIG. 10 is a right side elevational view thereof; FIG. 11 is a top plan view thereof; FIG. 12 is a bottom plan view thereof; and, FIG. 13 is a perspective view thereof.

1 Claim, 9 Drawing Sheets



(58) **Field of Classification Search**

CPC B60C 2019/006; B60C 2019/007; G01L
19/0007; G01L 19/0084; G01L 19/0092;
G01L 19/04; G01L 19/06; G01L 19/14;
G01L 19/141; G01L 19/142; G01L
19/143; G01L 19/144; G01L 19/145;
G01L 19/146; G01L 19/147; G01L
19/148; G01L 19/149

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D671,434 S *	11/2012	Kawai	D10/86
D719,472 S *	12/2014	Sakaue	D10/85
D750,519 S *	3/2016	Leigh	D10/83
2013/0106596 A1 *	5/2013	Mouchet	B60C 23/0472 340/445
2014/0139332 A1 *	5/2014	Mouchet	B60C 23/0479 340/442
2014/0361884 A1 *	12/2014	Yu	B60C 23/0479 340/447
2016/0075193 A1 *	3/2016	Huang	B60C 23/0401 340/447

* cited by examiner

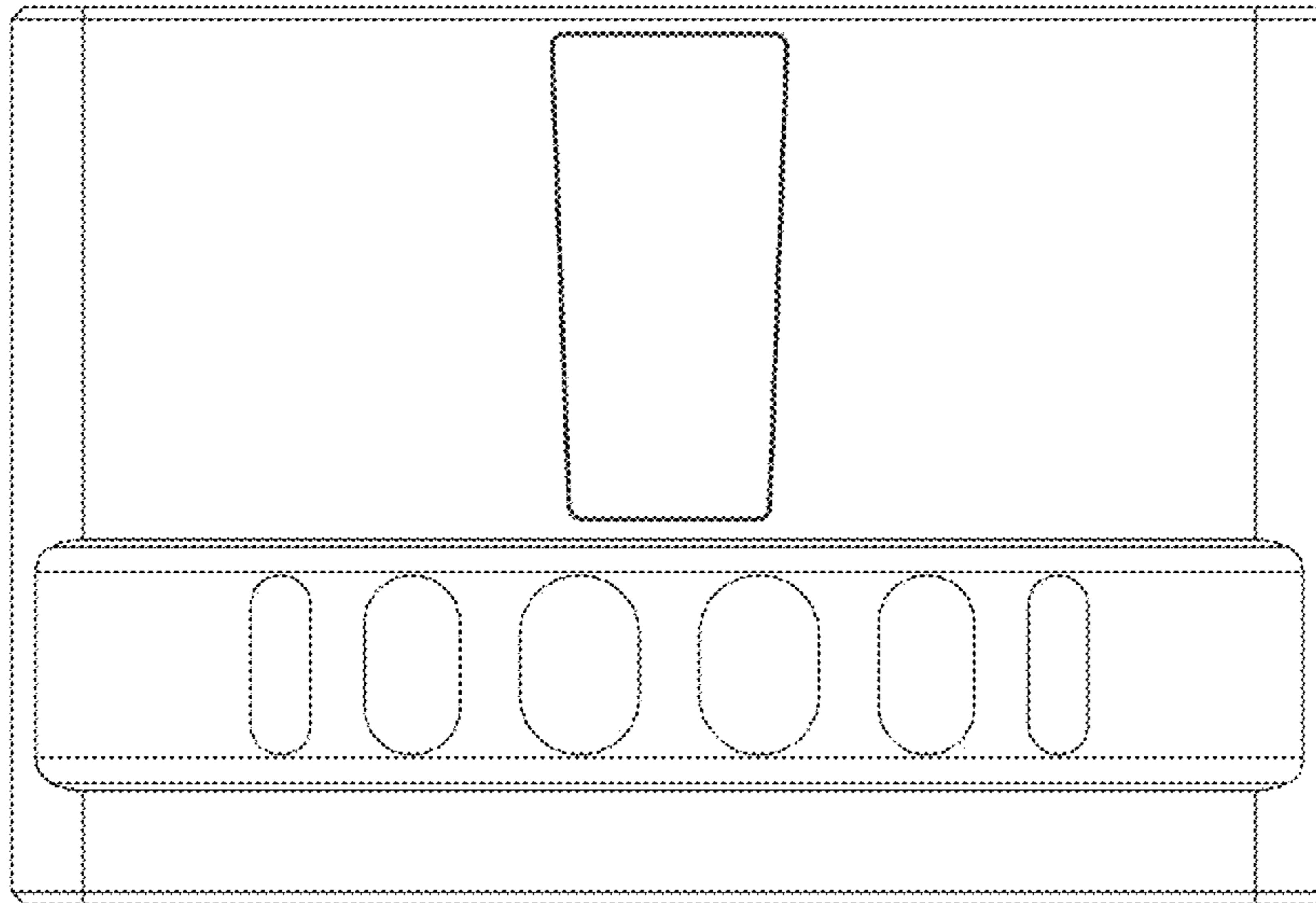


FIG. 1

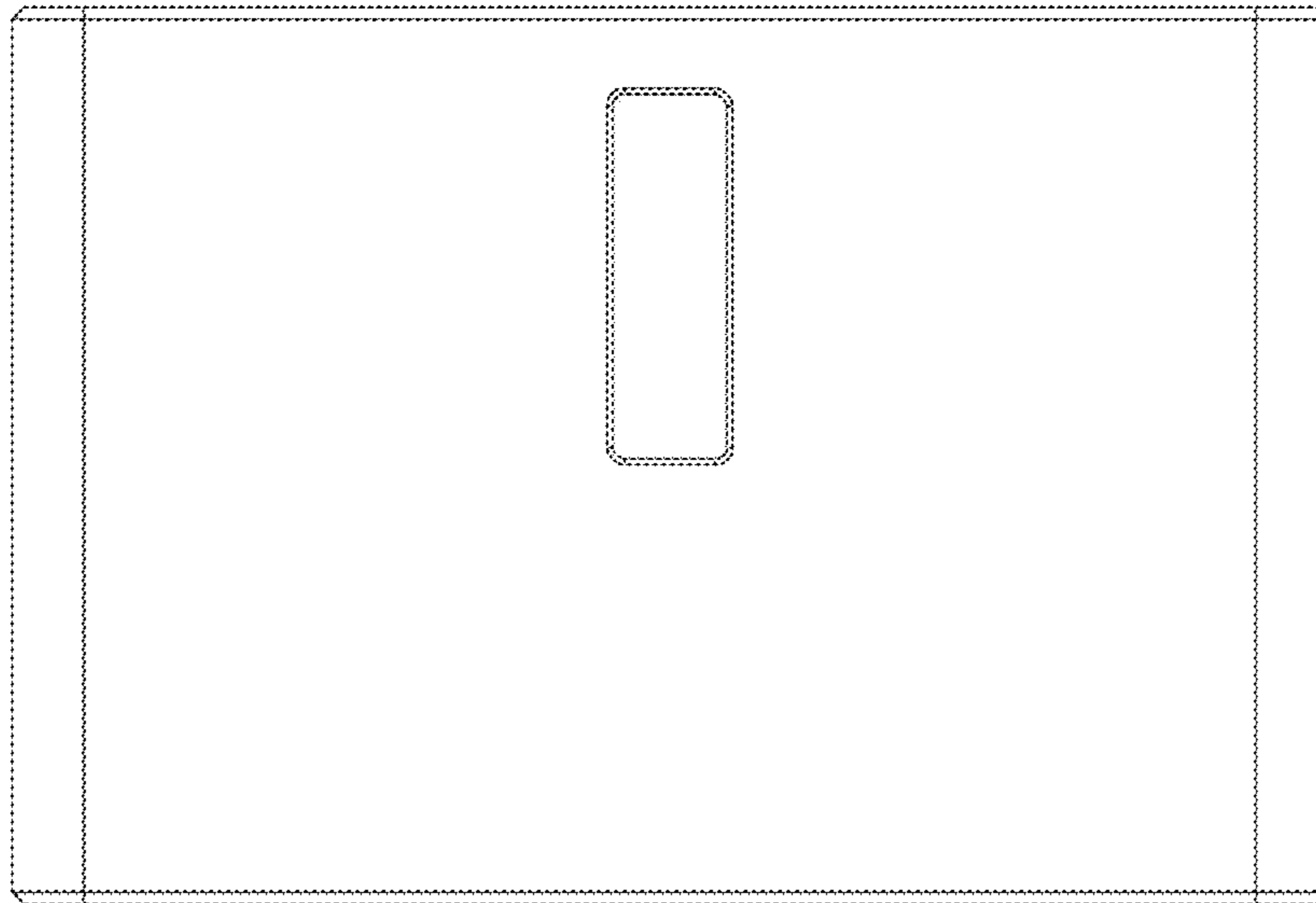


FIG. 2

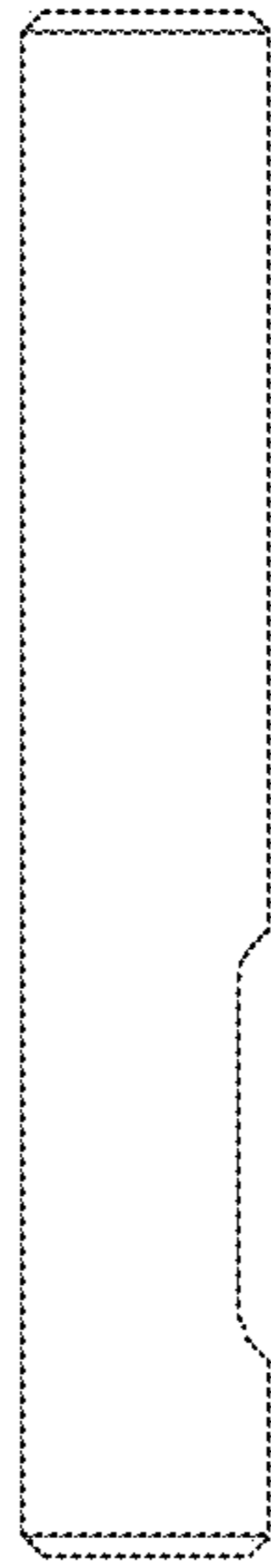


FIG.3



FIG. 4

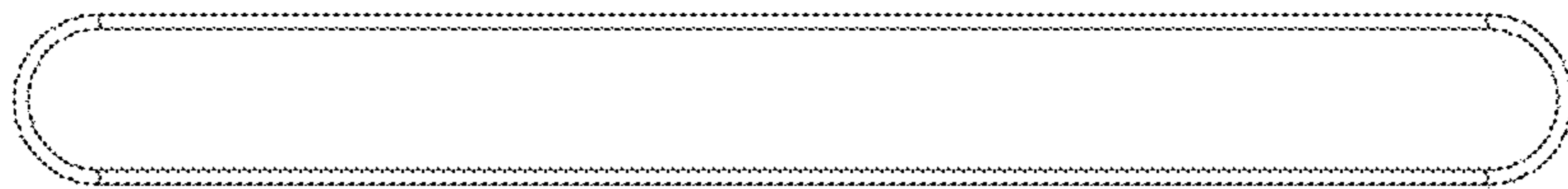


FIG. 5

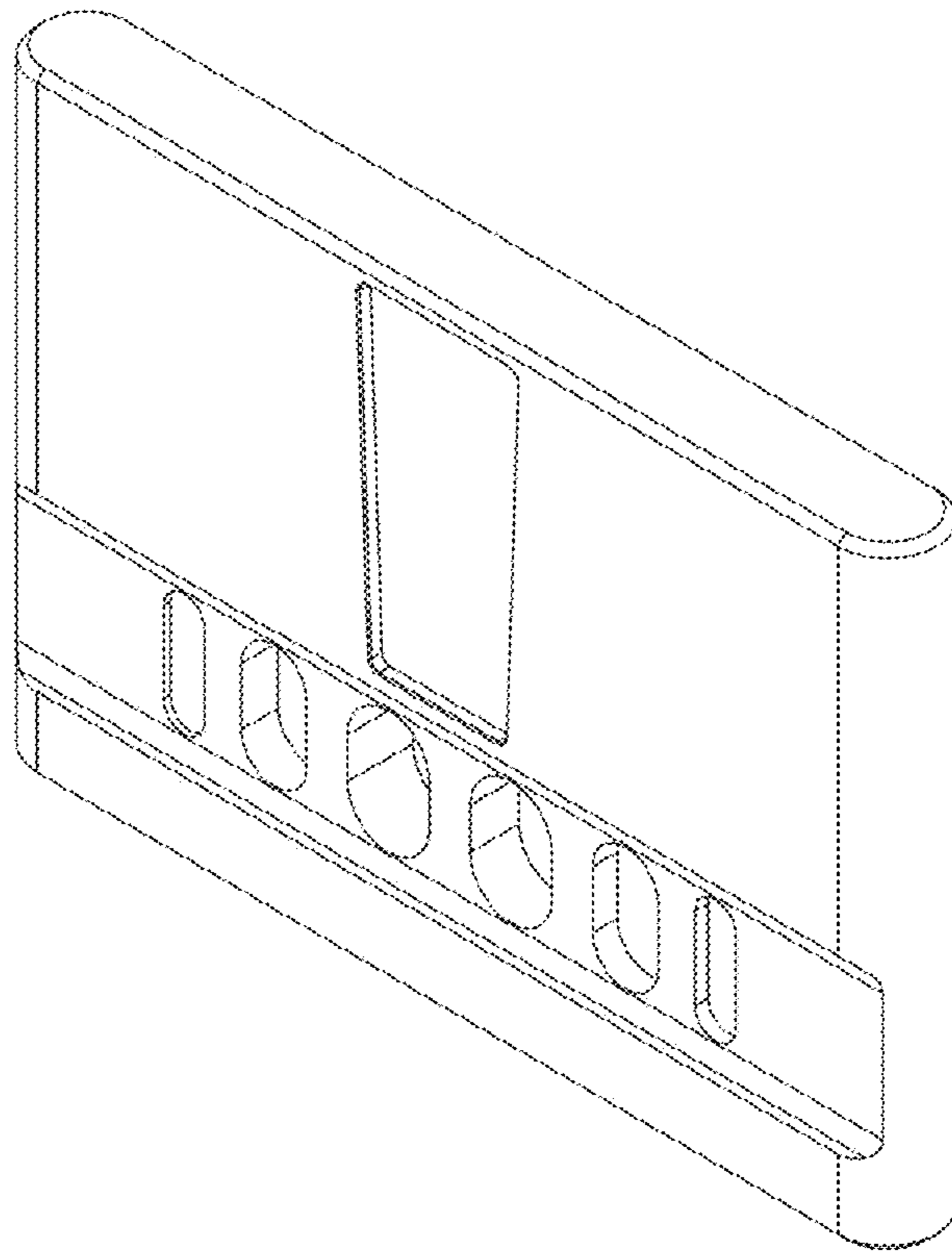


FIG. 6

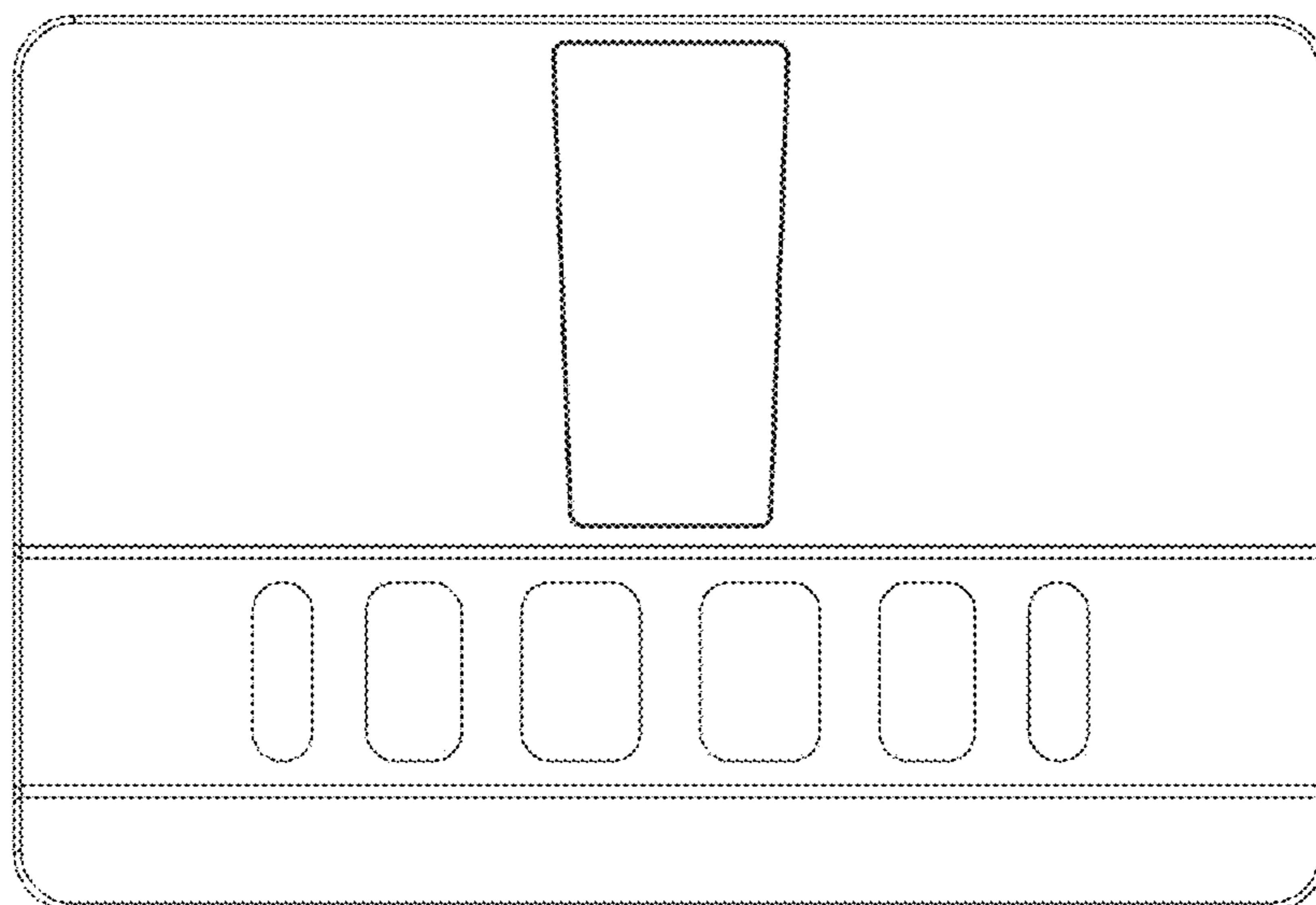


FIG. 7

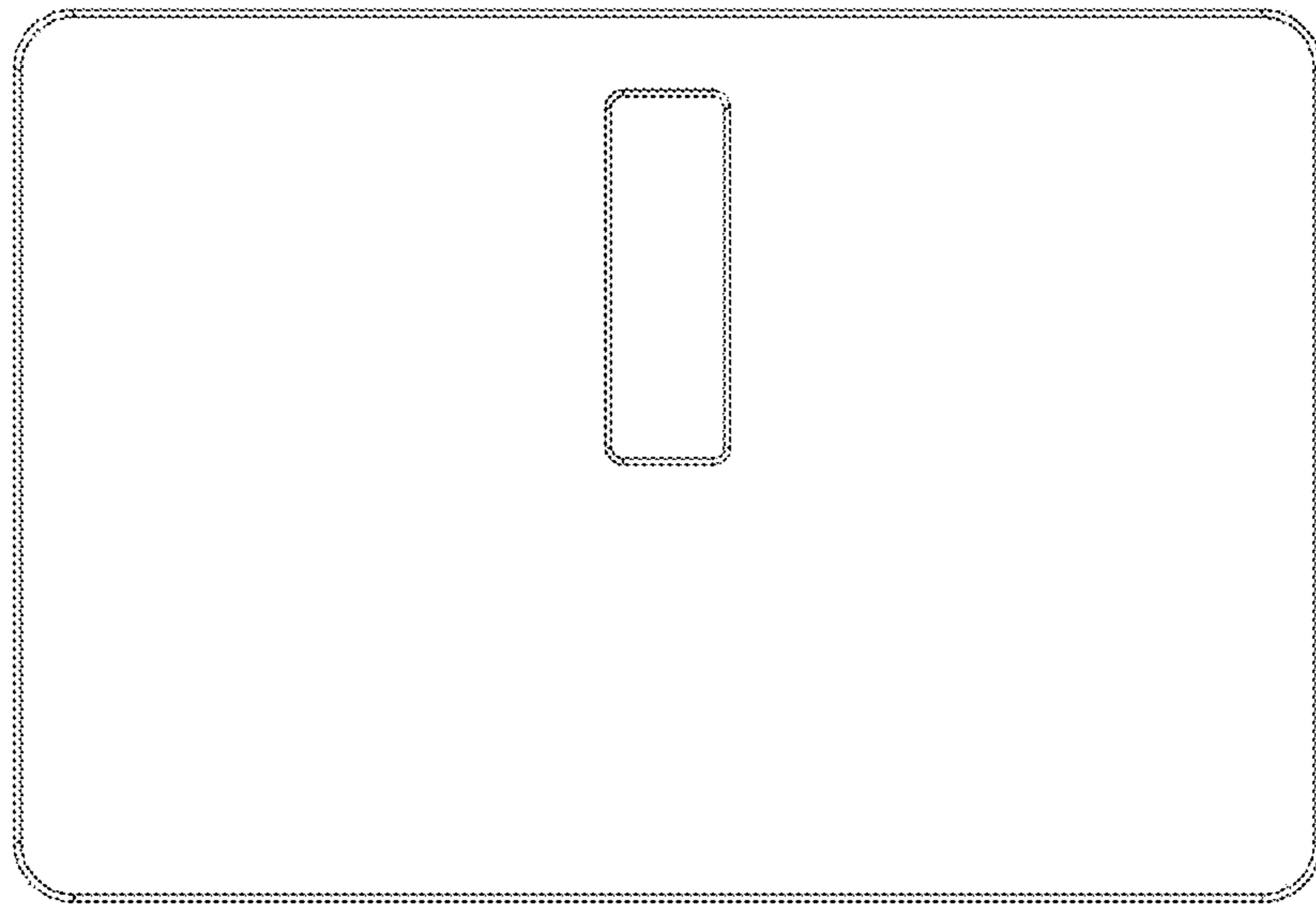


FIG. 8

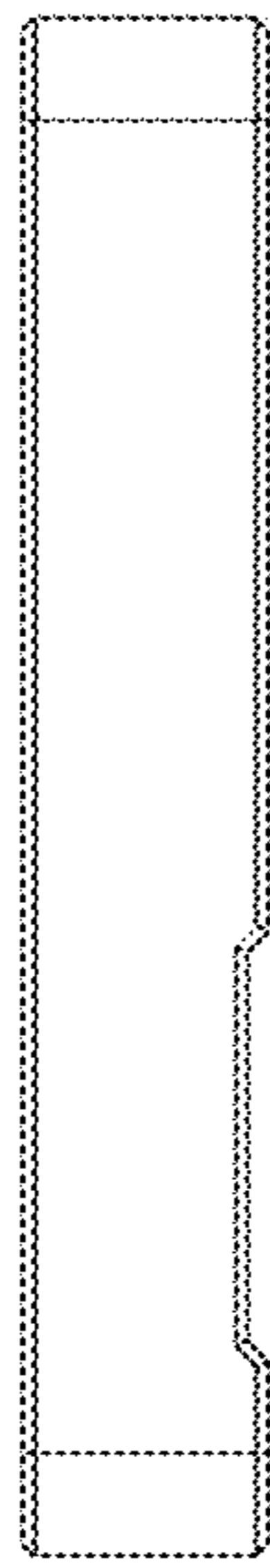


FIG.9

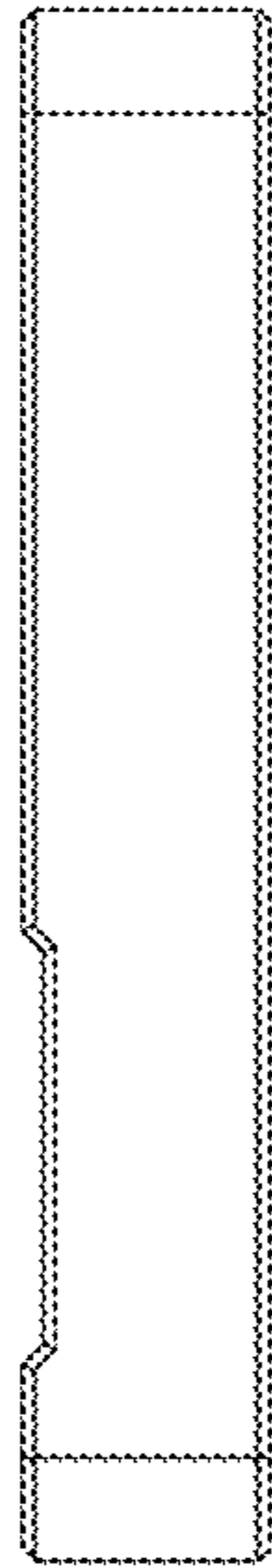


FIG. 10



FIG. 11



FIG. 12

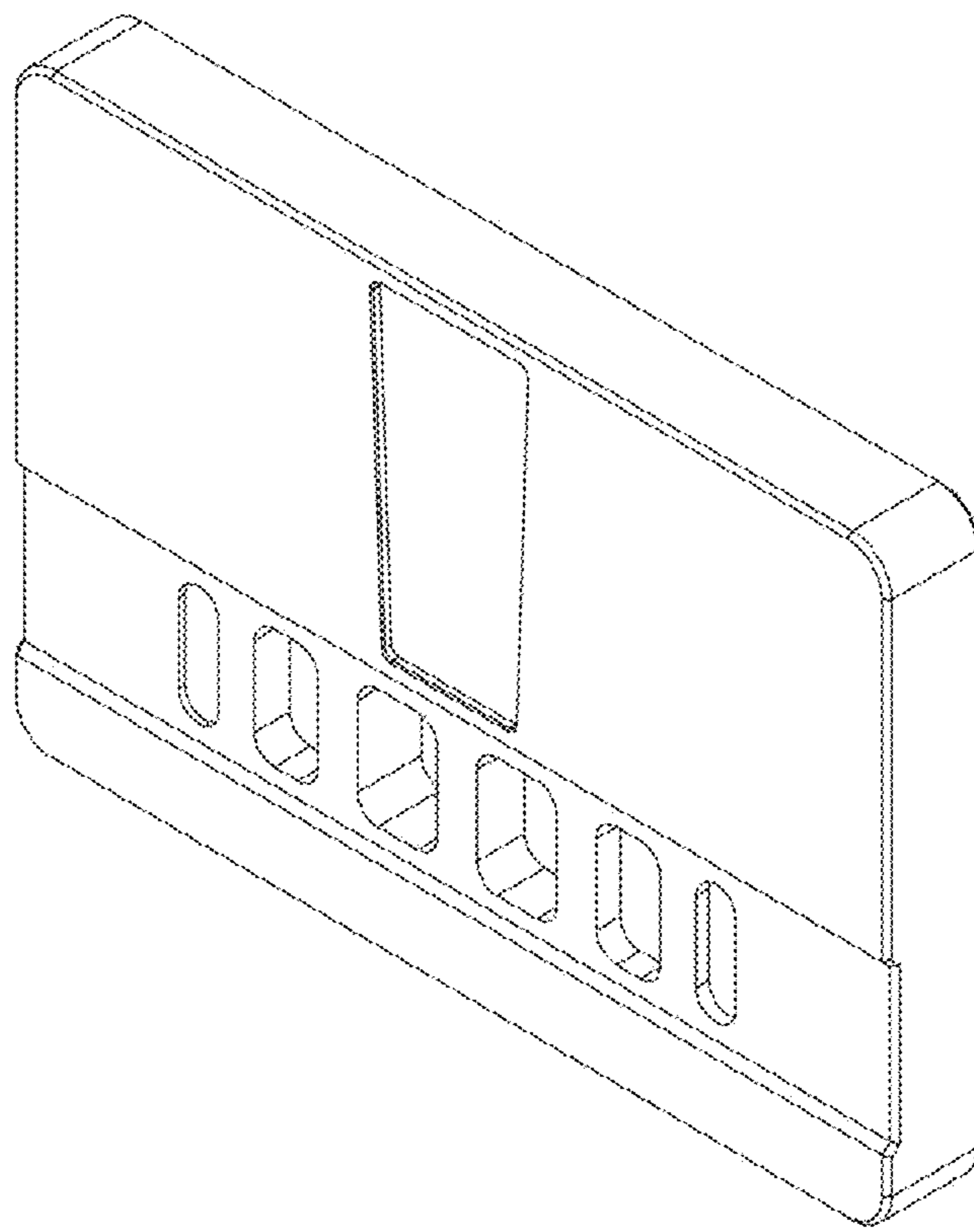


FIG.13