US00D885495S

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

(10) **Patent No.: US D885,495 S**
(45) **Date of Patent: ** May 26, 2020**

(54) **IMAGE RECOGNITION MODULE**

(71) Applicant: **MATATALAB CO., LTD.**, Shenzhen (CN)

(72) Inventor: **Rongxing Su**, Shenzhen (CN)

(73) Assignee: **MATATALAB CO., LTD.**, Shenzhen (CN)

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

(21) Appl. No.: **29/658,609**

(22) Filed: **Aug. 1, 2018**

(51) **LOC (12) Cl.** **21-01**

(52) **U.S. Cl.**
USPC **D21/491**

(58) **Field of Classification Search**
USPC D21/333, 386, 468, 471, 479, 484, 491, D21/500; D19/60, 62
CPC G09B 19/02; G09B 19/025; G09B 1/325; G09B 1/34; G09B 1/38; G09B 1/40
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D353,866	S *	12/1994	Houry	D21/490
6,546,436	B1 *	4/2003	Fainmesser	A63H 30/02 345/156
7,354,272	B1 *	4/2008	Zev	G09B 1/36 434/188

(Continued)

OTHER PUBLICATIONS

Kickstarter campaign; "Matatalab—a new hands-on coding robot for kids ages 4-9" Available online Nov. 21, 2017; [online], [site visited Mar. 30, 2020]. Available from Internet: <URL:https://www.kickstarter.com/projects/matatalab/matatalab-a-new-hands-on-coding-robot-for-kids-age>.*

Primary Examiner — Cynthia M. Chin

(57) **CLAIM**

The ornamental design for an image recognition module, as shown and described.

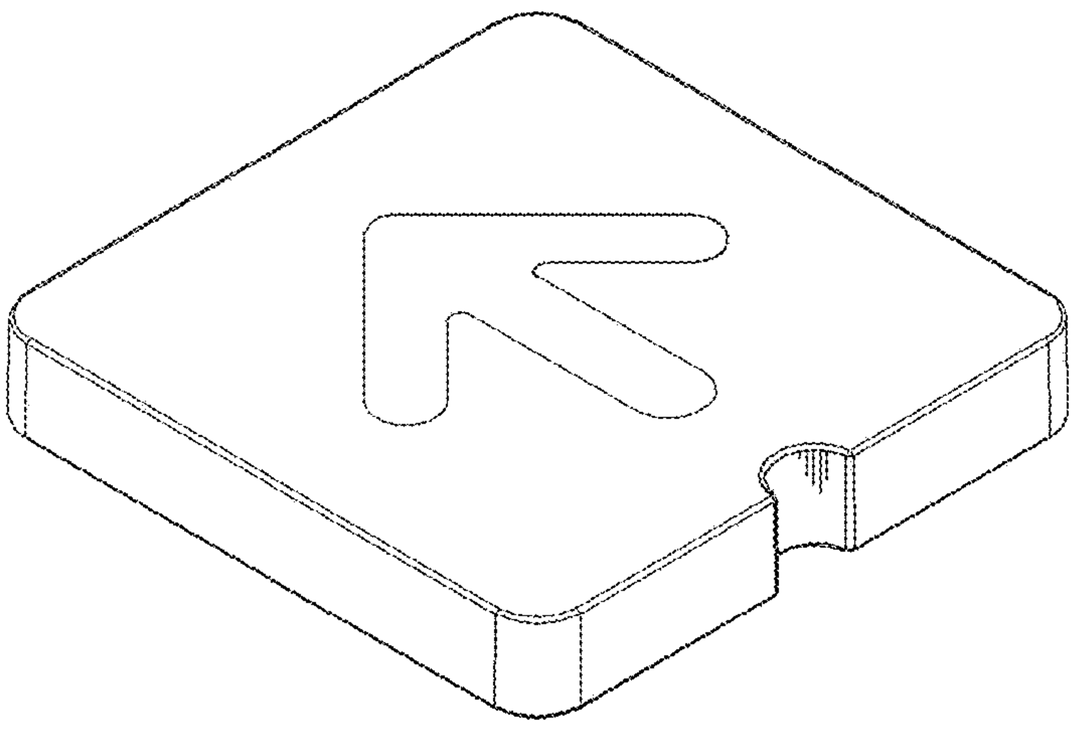
DESCRIPTION

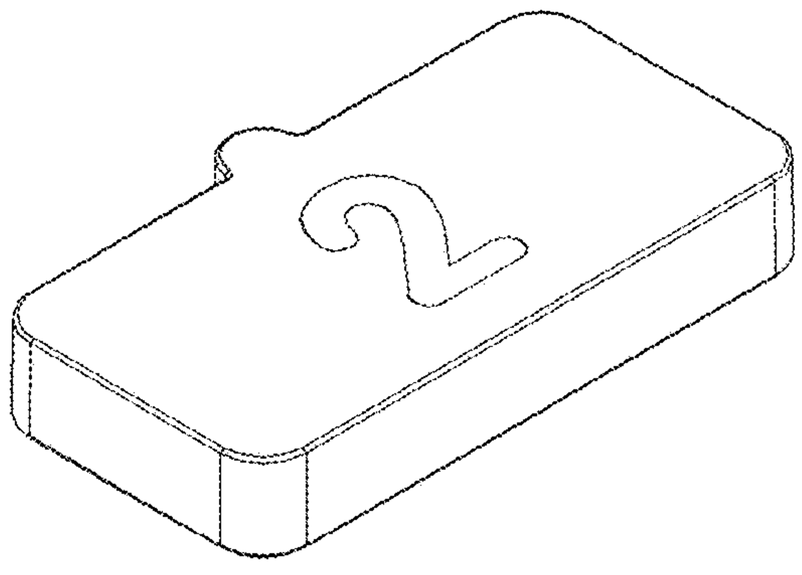
FIG. **1** is a perspective view of the component 1 of the image recognition module, showing our new design;
FIG. **2** is a front view of the component 1;
FIG. **3** is a rear view of the component 1;
FIG. **4** is a left side view of the component 1;
FIG. **5** is a right side view of the component 1;
FIG. **6** is a top view of the component 1;
FIG. **7** is a bottom view of the component 1;
FIG. **8** is a perspective view of the component 2;
FIG. **9** is a front view of the component 2;
FIG. **10** is a rear view of the component 2;
FIG. **11** is a left side view of the component 2;
FIG. **12** is a right side view of the component 2;
FIG. **13** is a top view of the component 2;
FIG. **14** is a bottom view of the component 2;
FIG. **15** is a perspective view of the component 3;
FIG. **16** is a front view of the component 3;
FIG. **17** is a rear view of the component 3;
FIG. **18** is a left side view of the component 3;
FIG. **19** is a right side view of the component 3;
FIG. **20** is a top view of the component 3;
FIG. **21** is a bottom view of the component 3;
FIG. **22** is a perspective view of the component 4;
FIG. **23** is a front view of the component 4;
FIG. **24** is a rear view of the component 4;
FIG. **25** is a left side view of the component 4;
FIG. **26** is a right side view of the component 4;
FIG. **27** is a top view of the component 4; and,
FIG. **28** is a bottom view of the component 4.

The stippling/shade lines shown in the drawing represent the three-dimensional contour of the image recognition module, and are not intended to indicate surface decoration.

All four components of the image recognition module are shown separately for ease and clarity of illustration.

1 Claim, 28 Drawing Sheets





(56) **References Cited**

U.S. PATENT DOCUMENTS

D676,496	S *	2/2013	Mimlitch, III	D21/485
D789,312	S *	6/2017	Wang	D13/183
D795,348	S *	8/2017	Zekelman	D14/356
D810,207	S *	2/2018	Jasper	D21/491
D811,485	S *	2/2018	Zekelman	D21/333
D811,486	S *	2/2018	Zekelman	D21/333
D812,143	S *	3/2018	Zekelman	D21/333
D823,398	S *	7/2018	Zekelman	D21/333
10,083,356	B2 *	9/2018	Sharma	G06F 3/04845
2002/0098774	A1 *	7/2002	Huang	A63H 33/00 446/487
2004/0058308	A1 *	3/2004	Neal	G09B 19/0015 434/403
2009/0273560	A1 *	11/2009	Kalanithi	G06F 3/002 345/156
2014/0297035	A1 *	10/2014	Bers	A63H 11/00 700/257
2016/0085518	A1 *	3/2016	I	G06K 9/00201 717/105

* cited by examiner

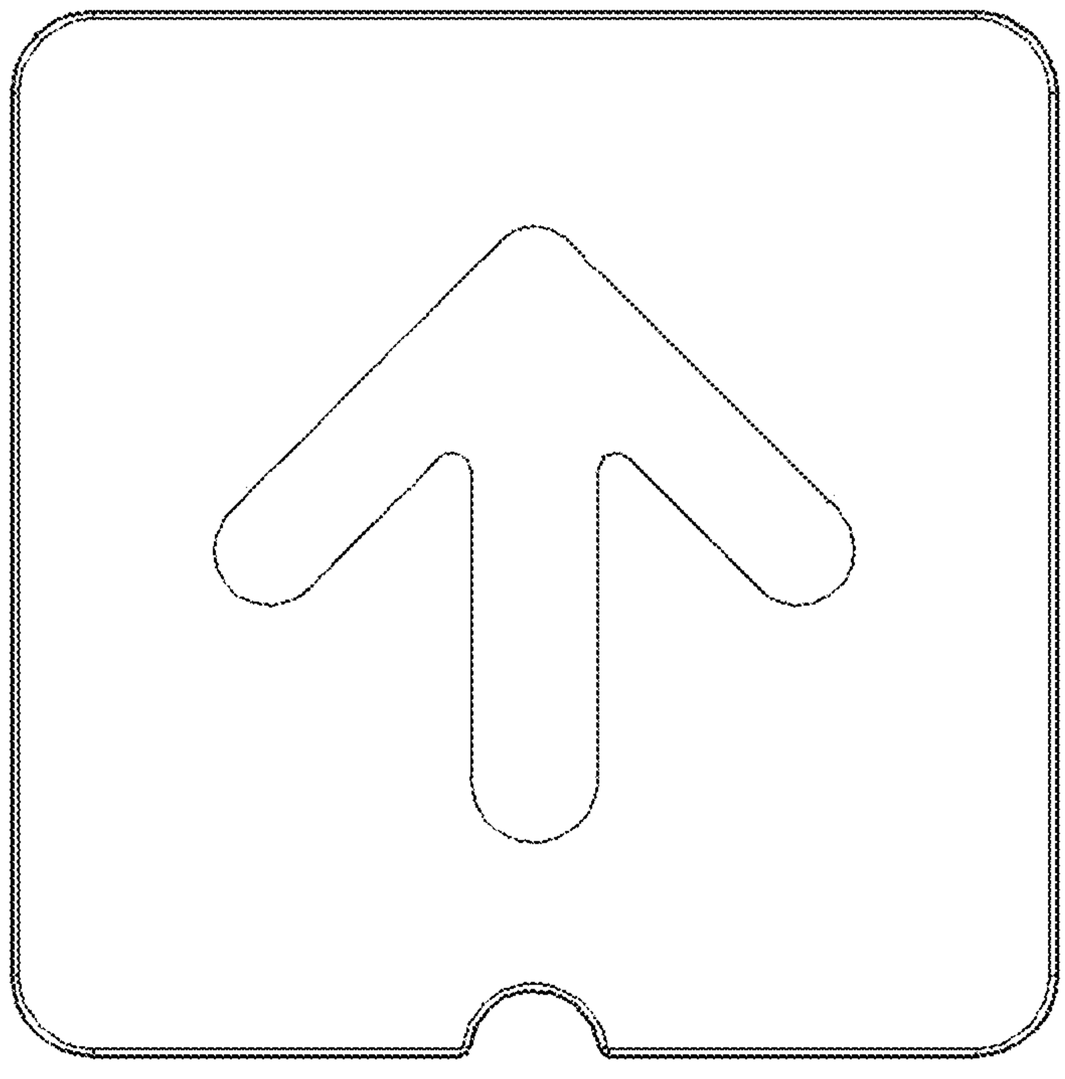


FIG.1

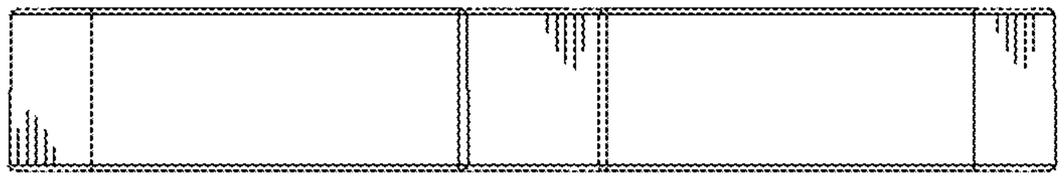


FIG.2

FIG.3

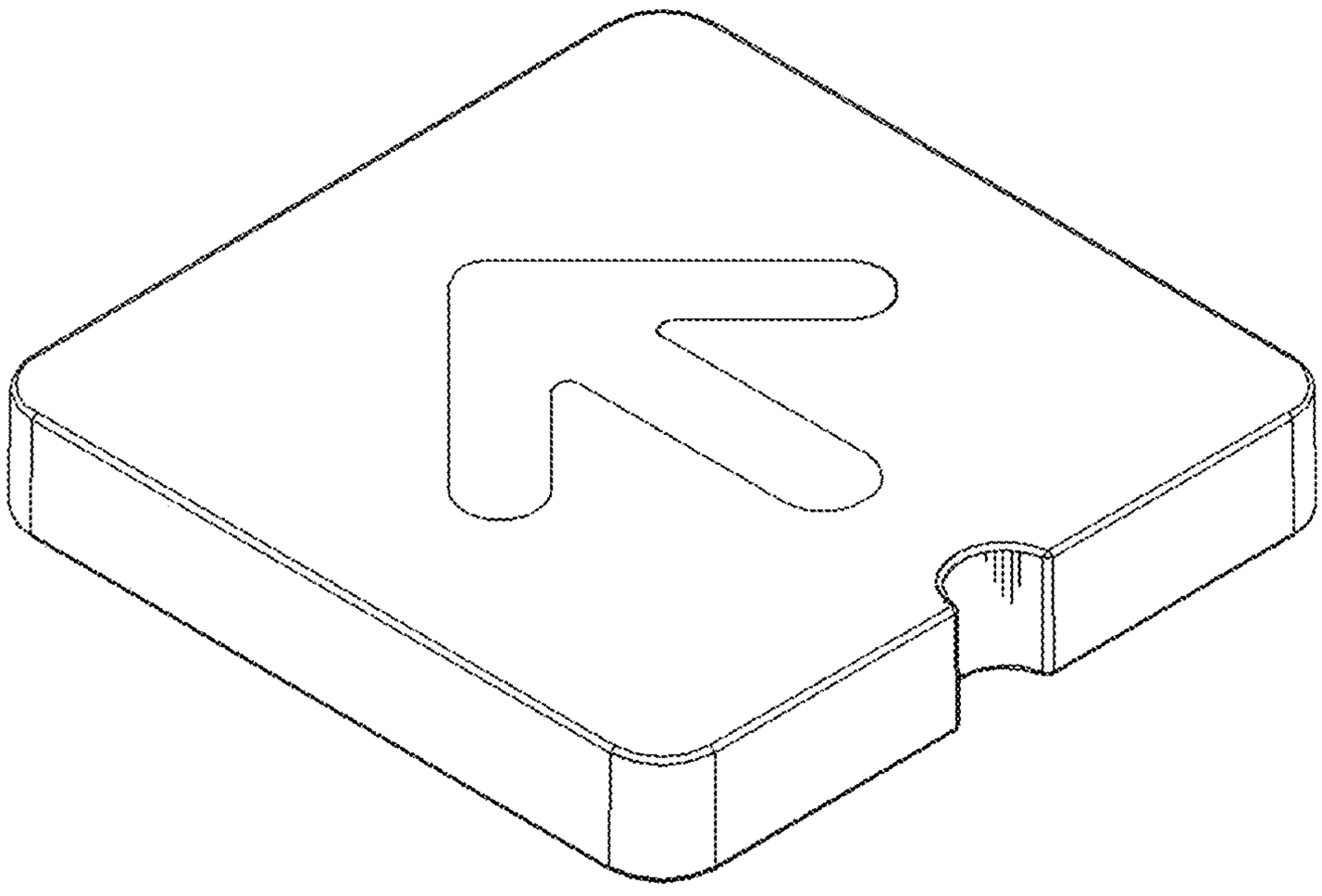


FIG.4

FIG.5

FIG.6

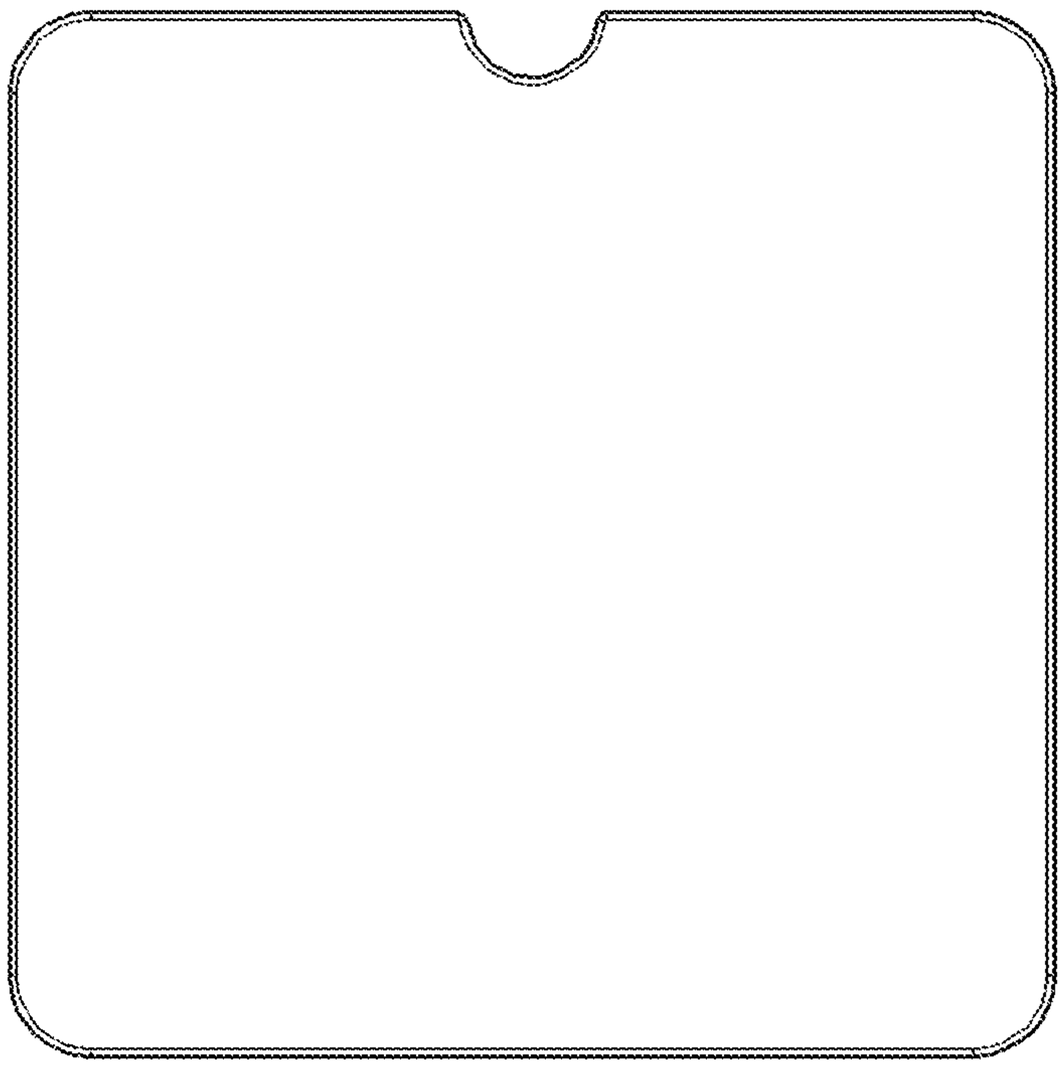


FIG.7

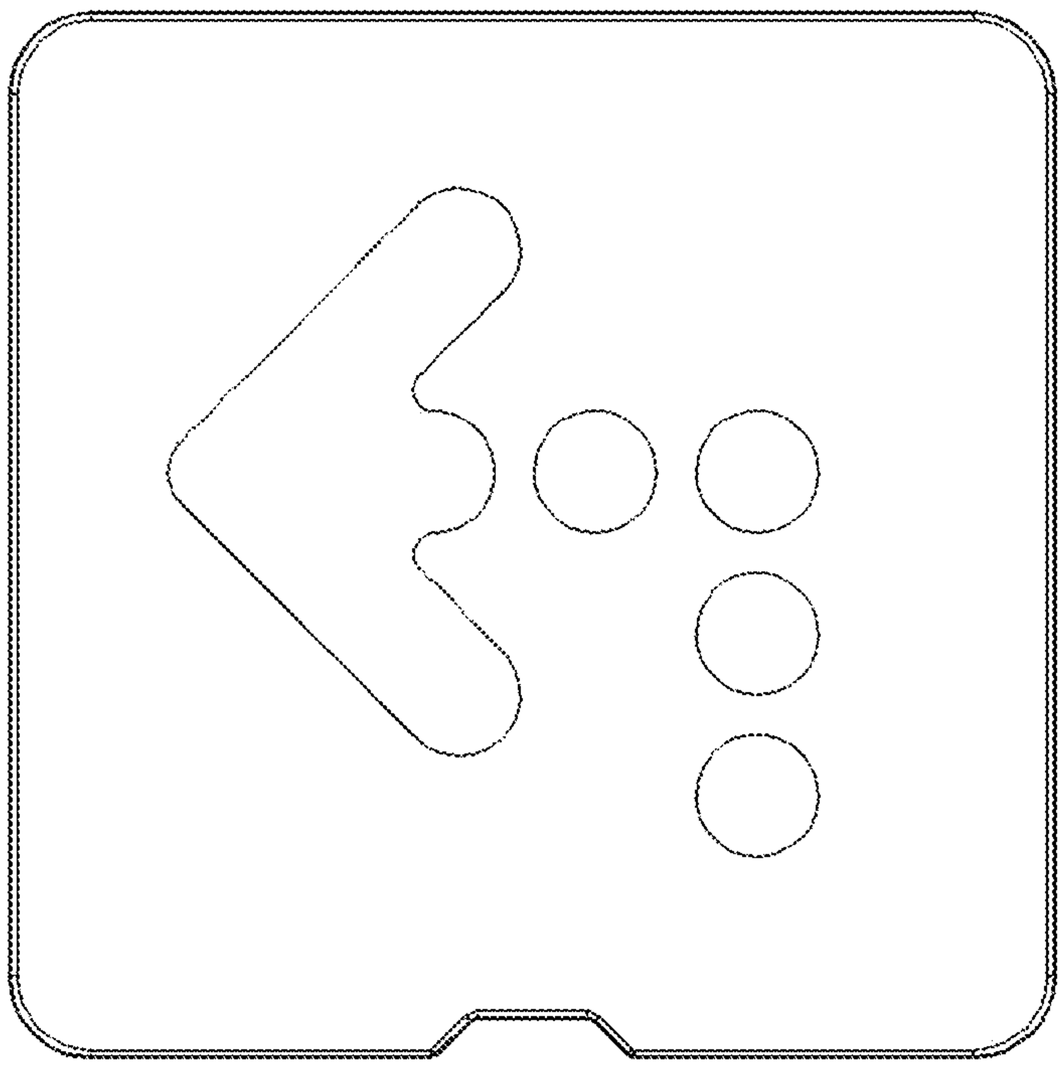


FIG.8

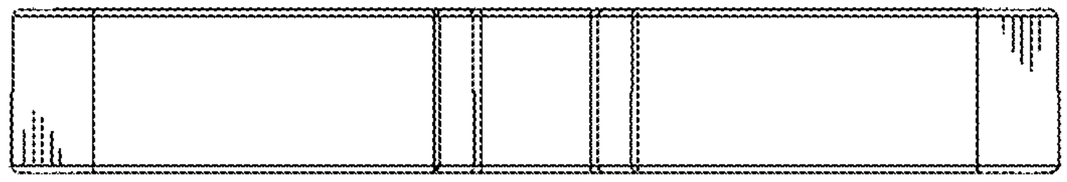


FIG.9

FIG.10

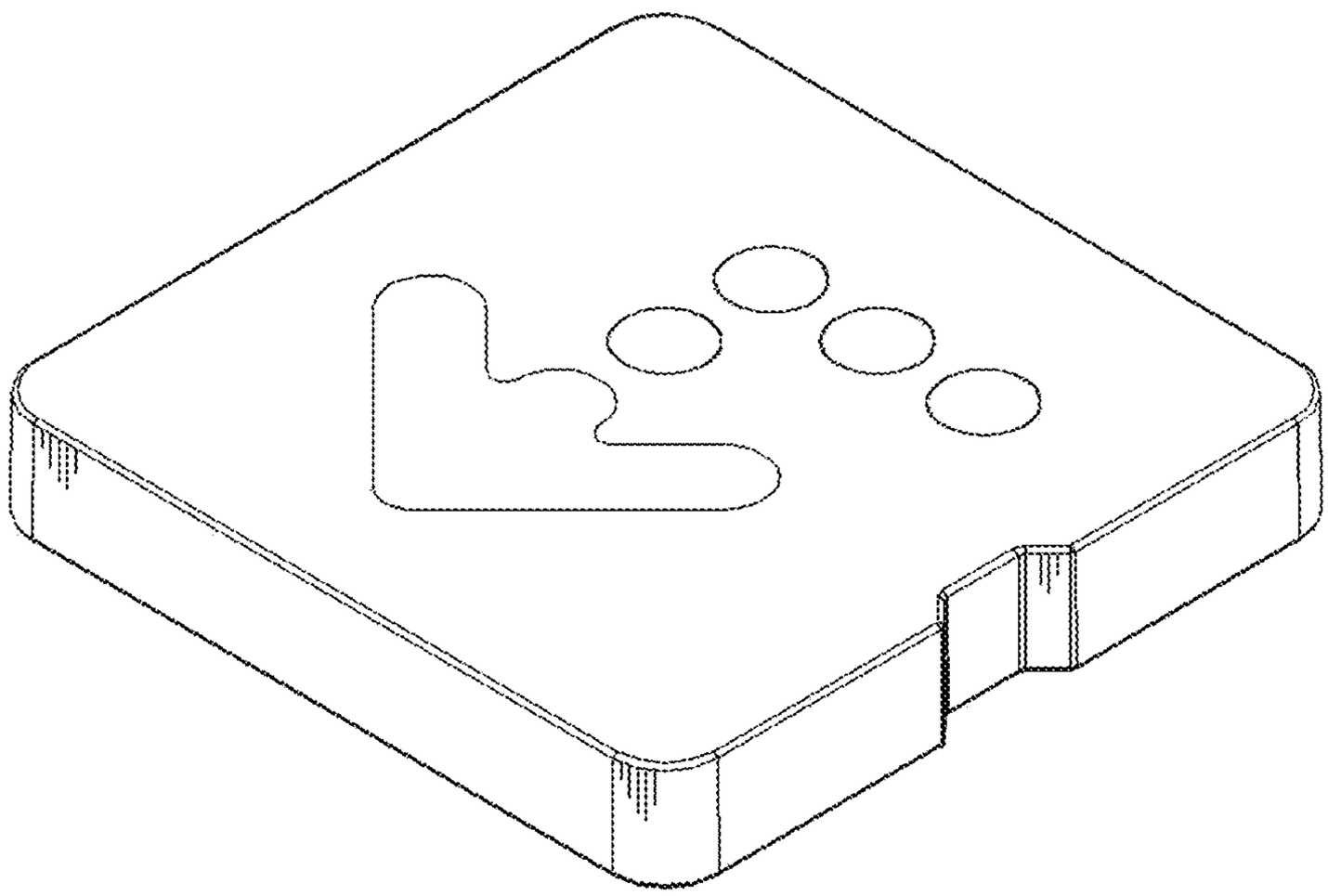


FIG.11

FIG.12

FIG.13

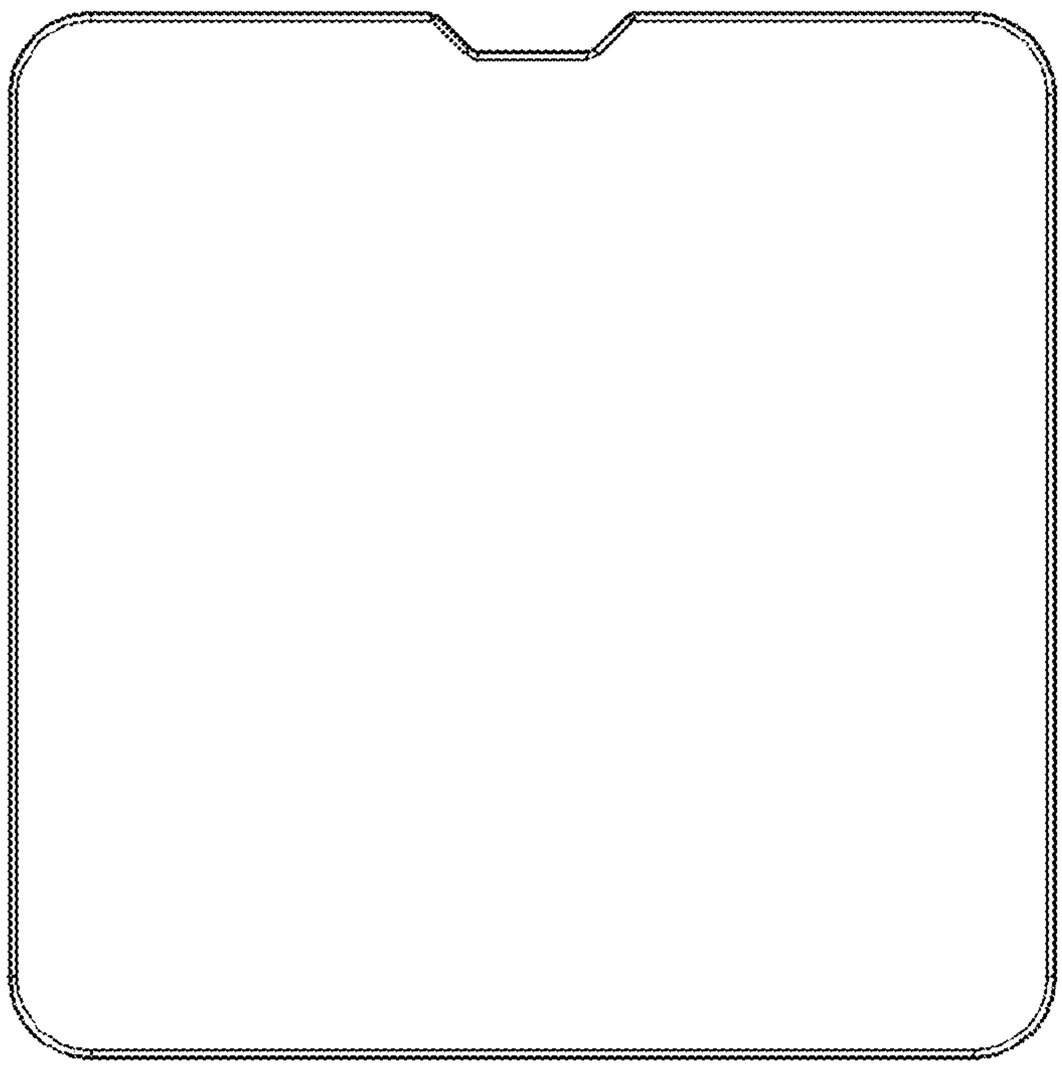


FIG.14

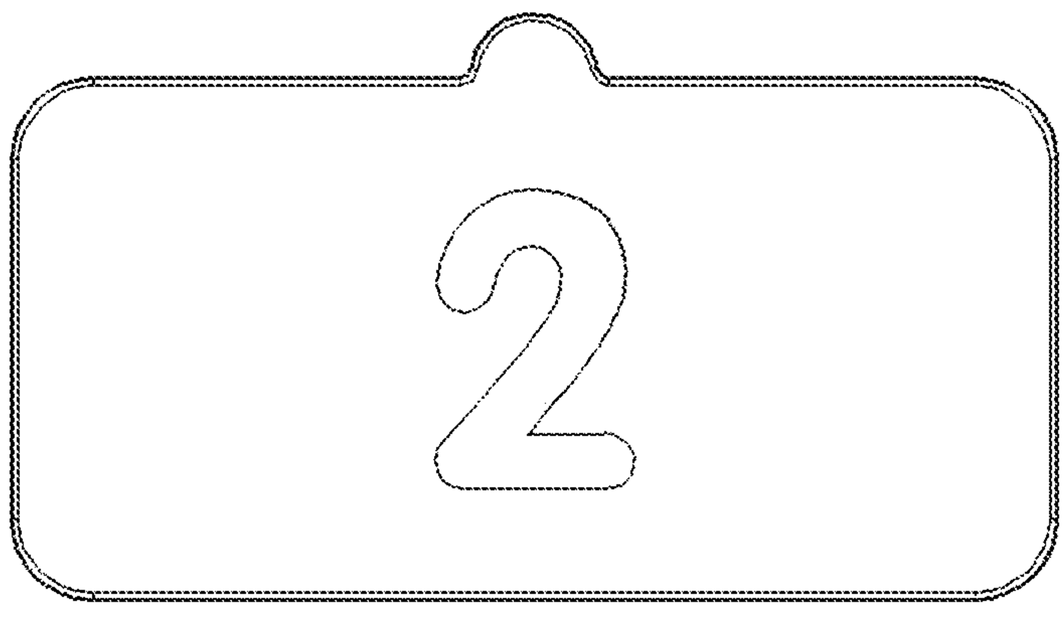


FIG.15

FIG.16

FIG.17

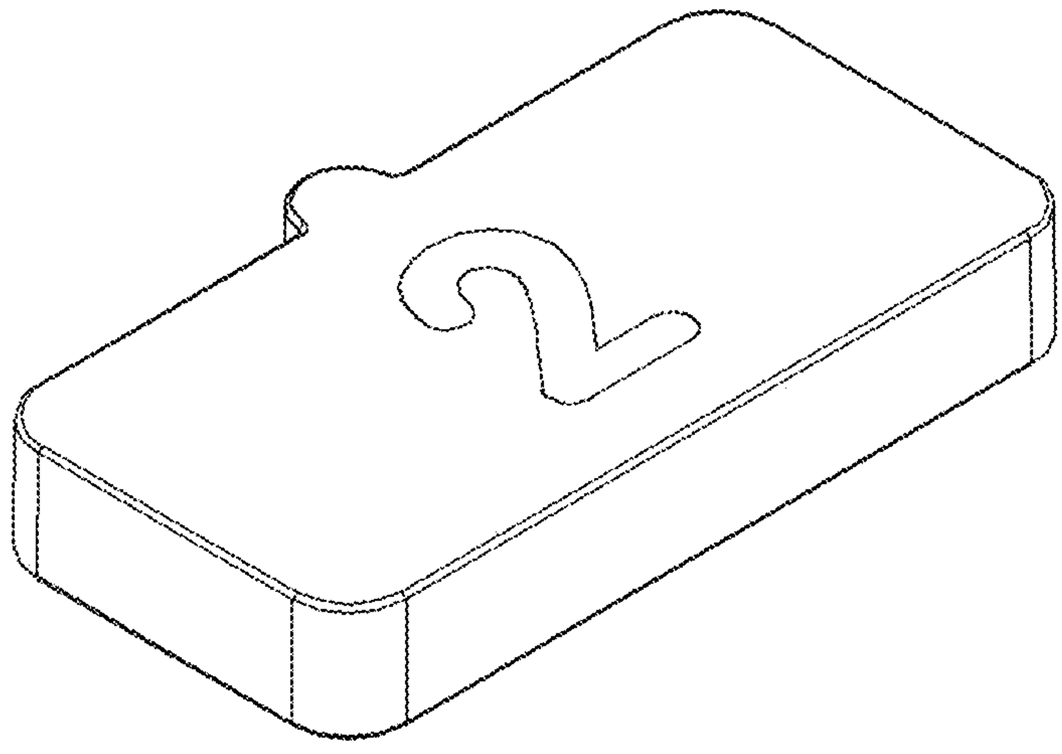


FIG.18

FIG.19

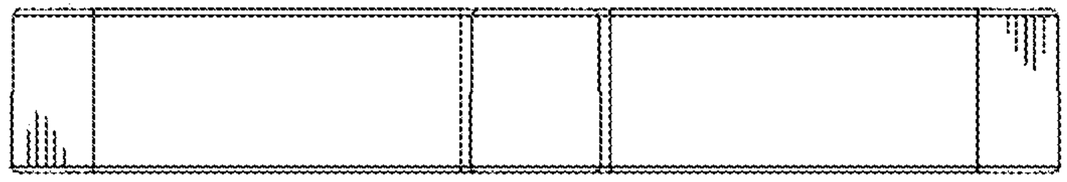


FIG.20

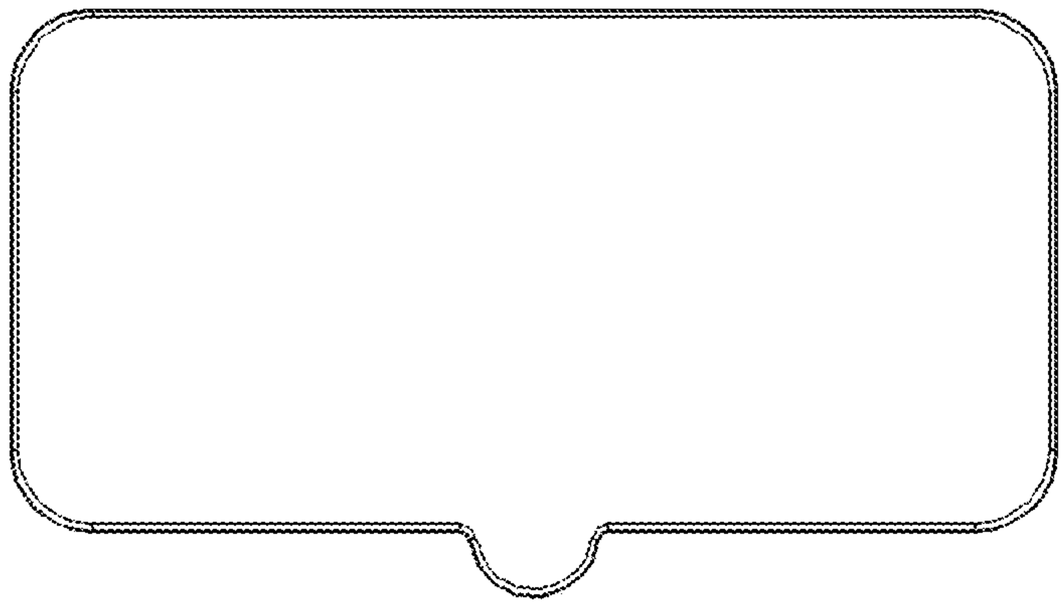


FIG.21

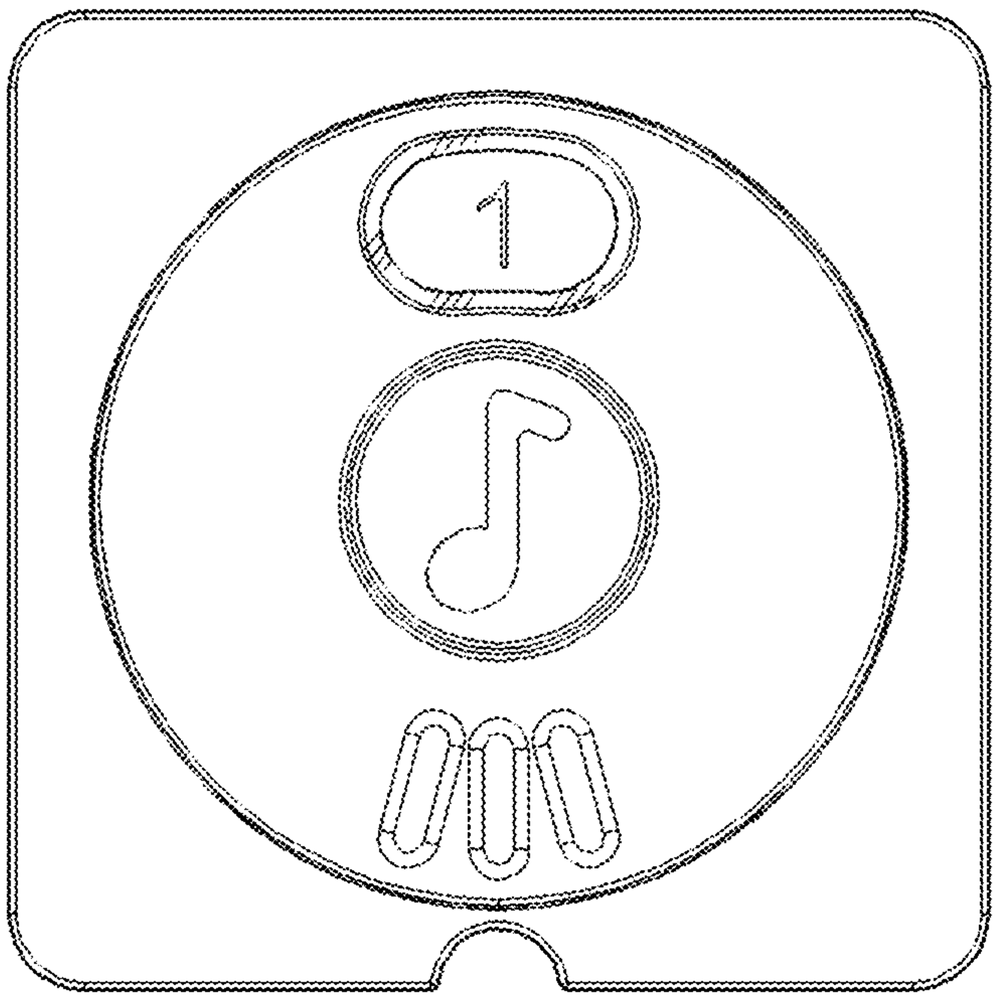


FIG. 22

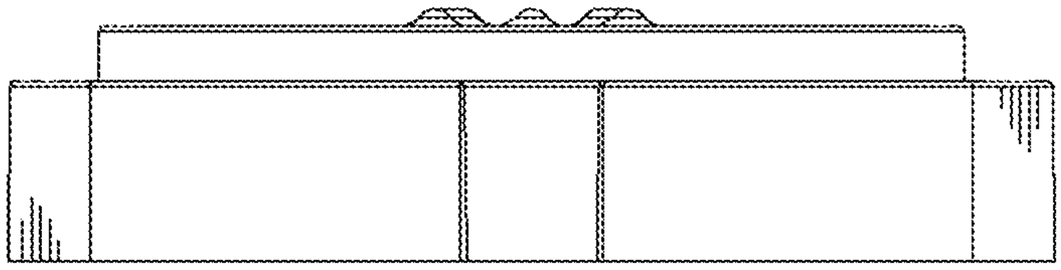


FIG.23

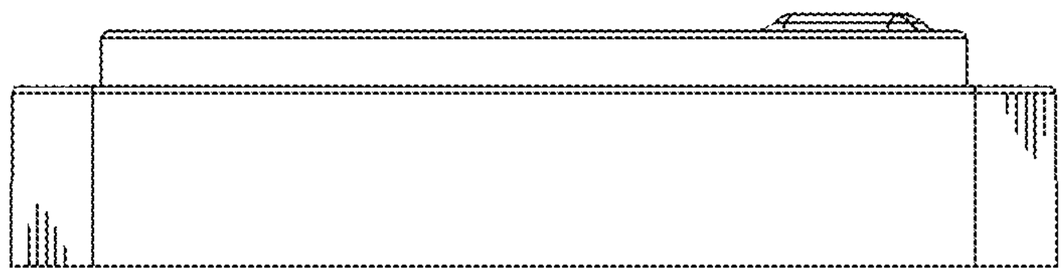


FIG.24

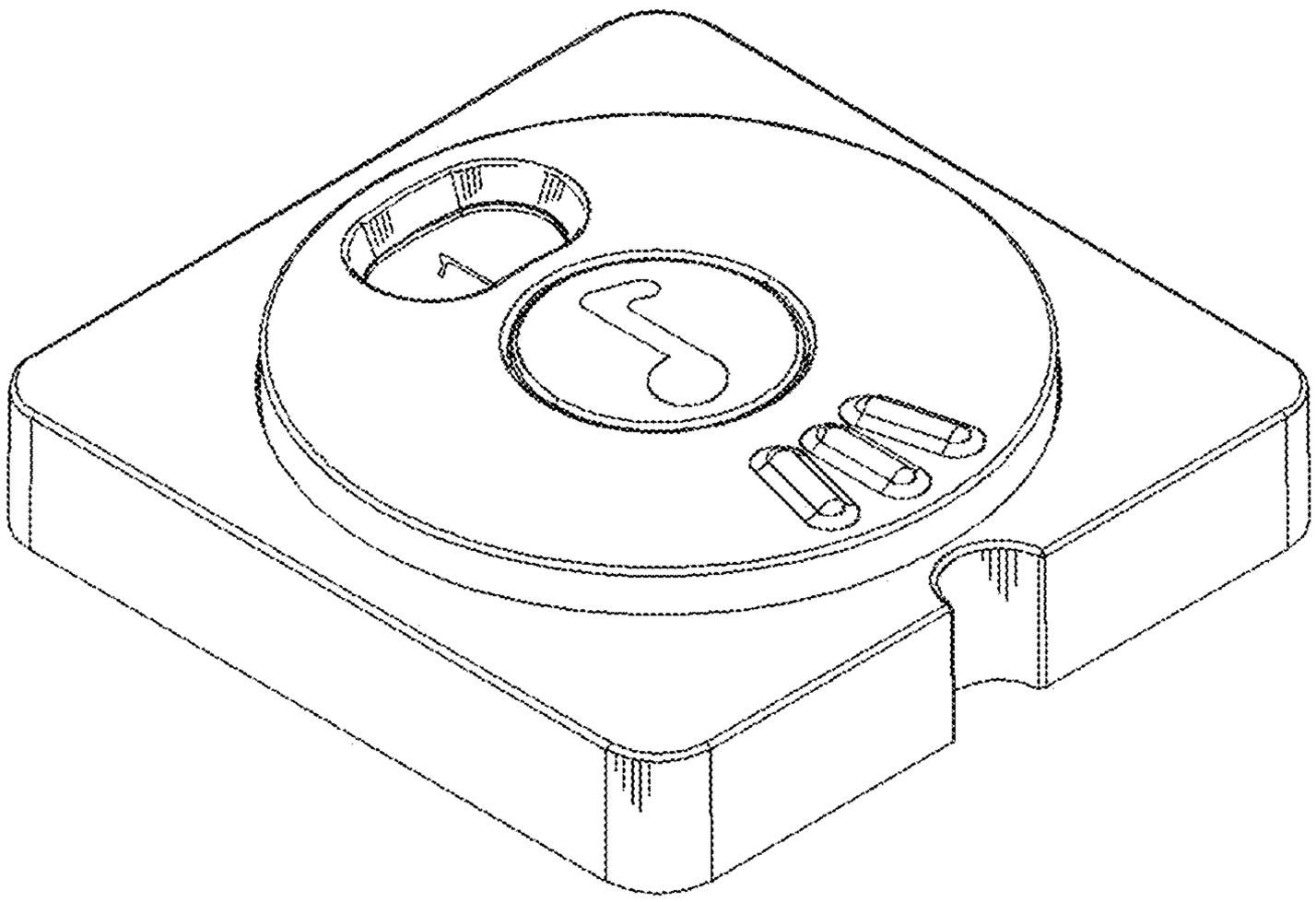


FIG.25

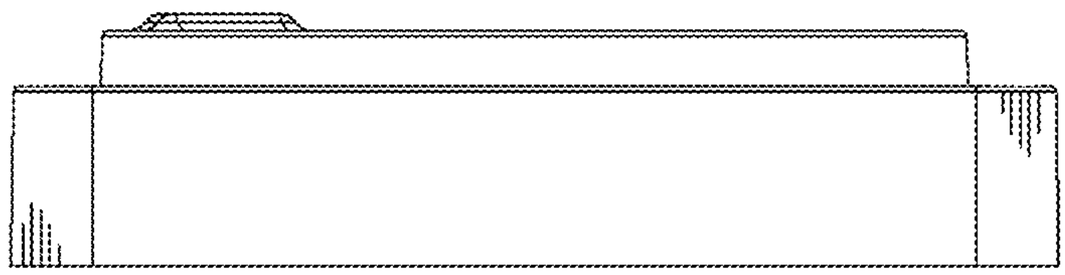


FIG.26

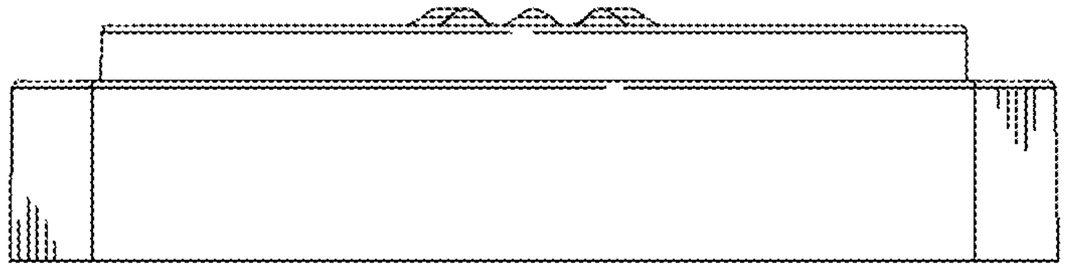


FIG.27

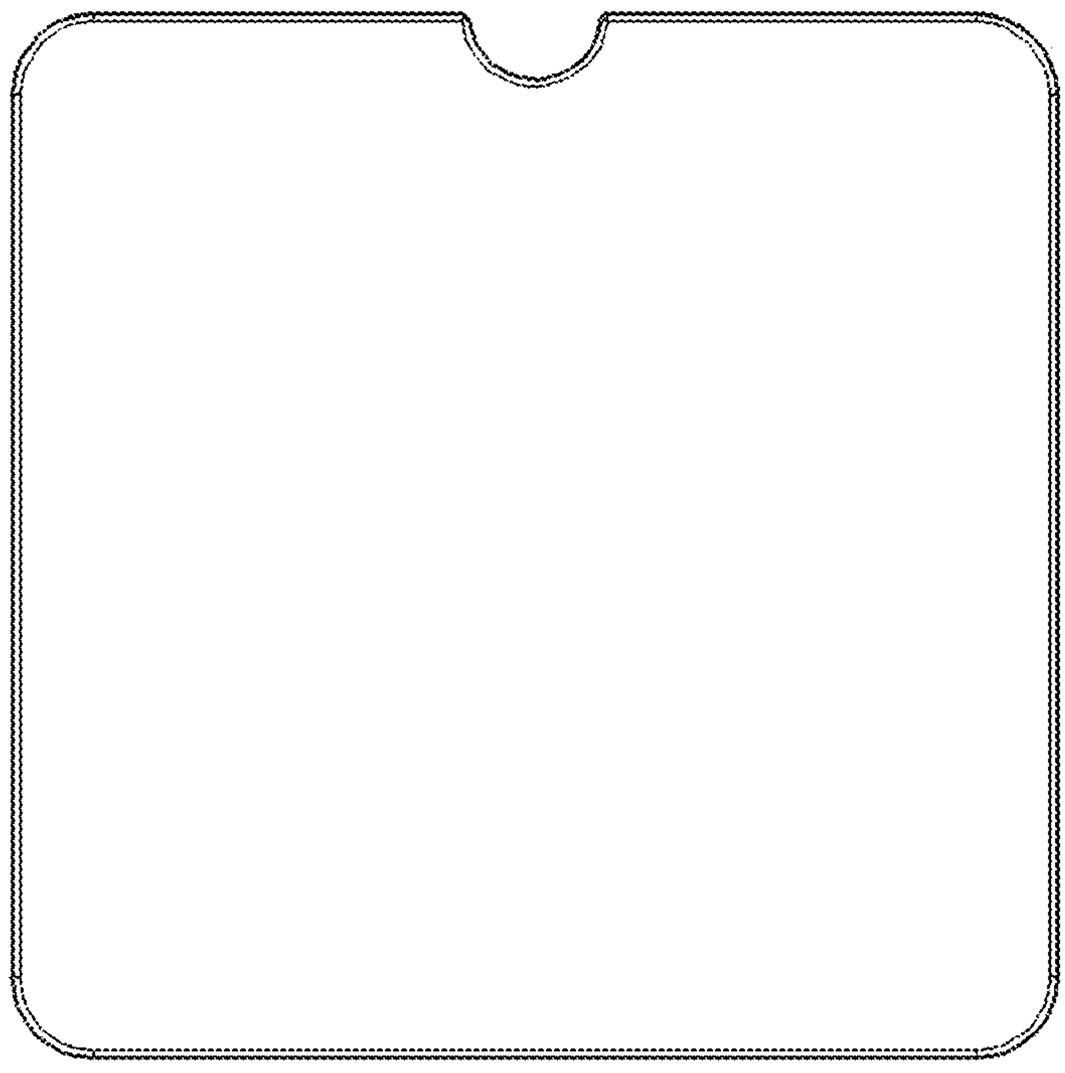


FIG.28