

US00D960867S

(12) **United States Design Patent** (10) **Patent No.:** **US D960,867 S**  
**Weng et al.** (45) **Date of Patent:** **\*\* Aug. 16, 2022**

(54) **SMART PAYMENT SPEAKER**

(71) Applicant: **Advanced New Technologies Co., Ltd.**, Grand Cayman (KY)

(72) Inventors: **Xinyu Weng**, Hangzhou (CN); **Jiawei Xiang**, Hangzhou (CN); **Yuhao Xi**, Hangzhou (CN); **Xianghe Meng**, Hangzhou (CN); **Yaqing Gong**, Hangzhou (CN)

(73) Assignee: **Advanced New Technologies Co., Ltd.**, Grand Cayman (KY)

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

(21) Appl. No.: **29/804,829**

(22) Filed: **Aug. 23, 2021**

**Related U.S. Application Data**

(62) Division of application No. 29/650,450, filed on Jun. 6, 2018, now Pat. No. Des. 928,736.

(51) **LOC (13) Cl.** ..... **14-01**

(52) **U.S. Cl.**  
USPC ..... **D14/214**

(58) **Field of Classification Search**

USPC ..... D14/167, 168, 170–172, 188, 194–196, D14/204, 209.1, 210–216, 219, 221, 222, D14/224, 239, 496; D18/4.4  
CPC ..... B60R 11/0217; G06F 1/1688; G10K 9/22; G10K 11/004; H03F 1/327; H04M 1/03; H04M 1/035; H04N 5/642; H04N 21/4852; H04R 1/02; H04R 1/06; H04R 1/021; H04R 1/025; H04R 1/026; H04R 1/028; H04R 1/105; H04R 1/323; H04R 1/403; H04R 1/2803; H04R 1/2834; H04R 5/02; H04R 7/20; H04R 9/06; H04R 9/025; H04R 2201/021; H04R 2400/00; H04R 2400/07;

(Continued)

(56) **References Cited**

U.S. PATENT DOCUMENTS

D222,814 S 1/1972 Teller  
D313,363 S 1/1991 Reich et al.  
D388,092 S 12/1997 Coppola  
(Continued)

FOREIGN PATENT DOCUMENTS

TW D143957 11/2011  
TW D146819 5/2012  
(Continued)

OTHER PUBLICATIONS

Crosby et al., “BlockChain Technology: Beyond Bitcoin,” Sutardja Center for Entrepreneurship & Technology Technical Report, Oct. 16, 2015, 35 pages.

(Continued)

*Primary Examiner* — Keli L Hill

(74) *Attorney, Agent, or Firm* — Fish & Richardson P.C.

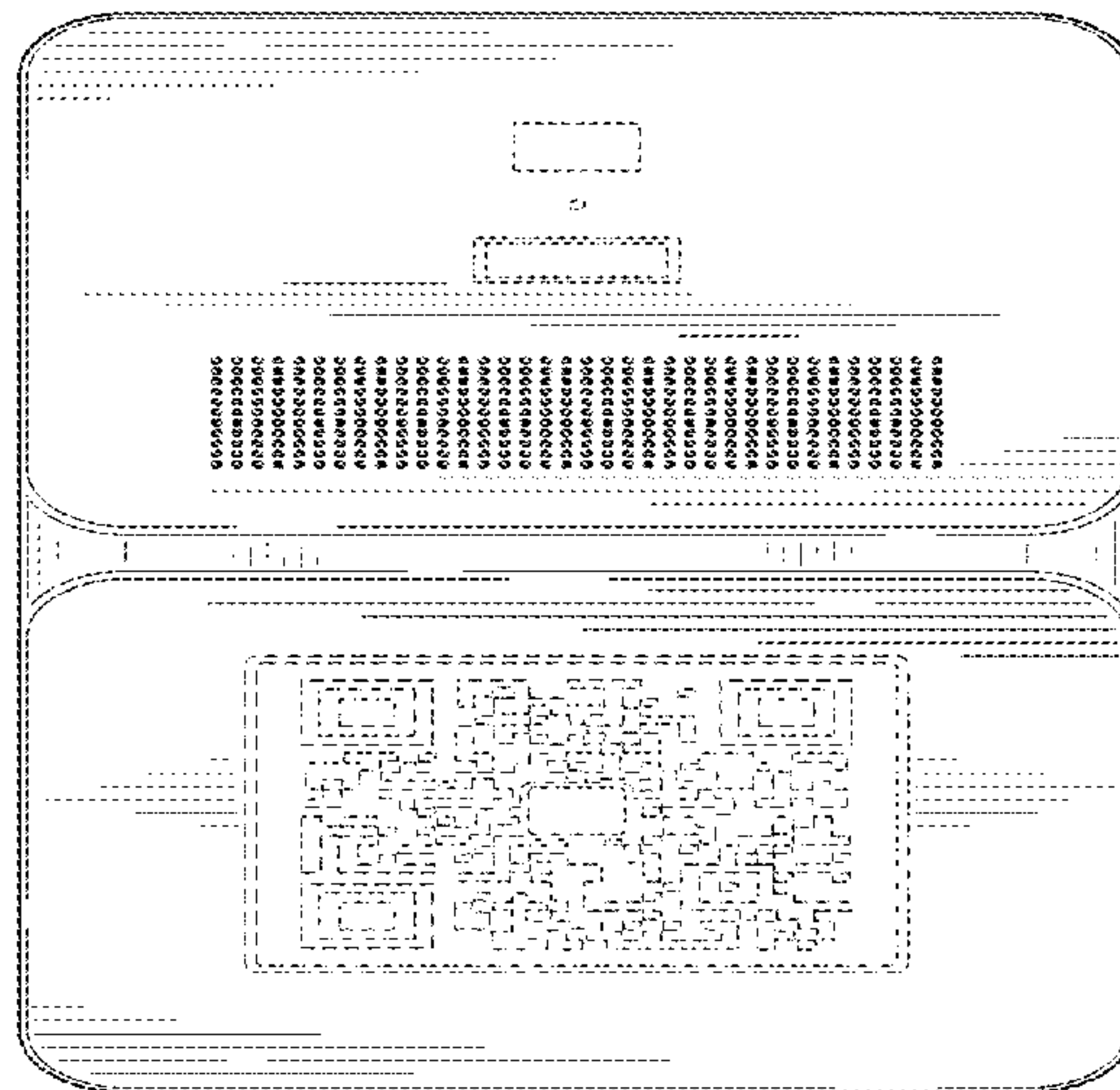
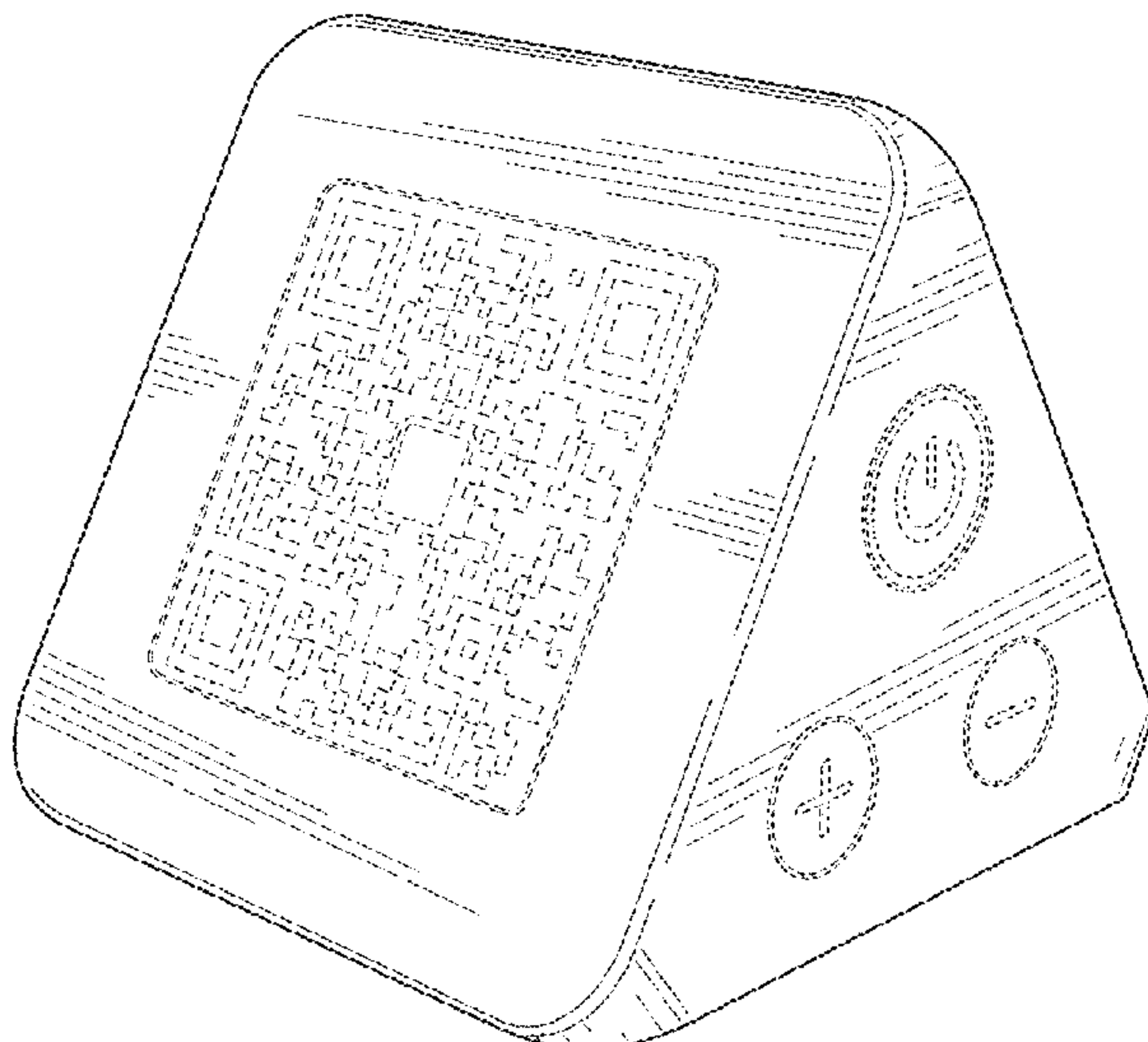
(57) **CLAIM**

The ornamental design for a smart payment speaker, substantially as shown and described.

**DESCRIPTION**

FIG. 1 is a front perspective view of smart payment speaker, showing our new design;  
FIG. 2 is a front view thereof;  
FIG. 3 is a back view thereof;  
FIG. 4 is a left side view thereof;  
FIG. 5 is a right side view thereof;  
FIG. 6 is a top view thereof; and,  
FIG. 7 is a bottom view thereof.  
The broken lines shown are included for the purpose of illustrating portions of the smart payment speaker that form no part of the claim.

**1 Claim, 4 Drawing Sheets**



(58) **Field of Classification Search**  
 CPC ..... H04R 2499/11; H04R 2499/13; H04R  
 2499/15; H04S 3/00; H04S 7/30  
 See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D401,582 S	11/1998	Gremchuck	
D471,178 S	3/2003	Jordan et al.	
D551,208 S	9/2007	Yano	
D556,737 S	12/2007	Oh	
D559,832 S	1/2008	Poandl	
D723,515 S	3/2015	Ang et al.	
D726,685 S	4/2015	Cheng	
D743,936 S	11/2015	Cloarec et al.	
D754,093 S	4/2016	Cho	
D795,834 S	8/2017	Pelland	
D817,313 S	5/2018	Horito et al.	
D818,987 S	5/2018	Sun et al.	
D826,761 S *	8/2018	Lee .....	D10/106.1
D835,614 S	12/2018	Kahn et al.	
D839,264 S	1/2019	Nagano et al.	

D850,430 S	6/2019	Wu	
D856,410 S	8/2019	Lee	
D859,360 S	9/2019	Miyoshi et al.	
D883,374 S	5/2020	Li	
D886,189 S	6/2020	Koh	
D894,865 S *	9/2020	Yin .....	D14/204
D902,879 S *	11/2020	Balch .....	D14/149
D911,308 S *	2/2021	Huang .....	D14/214
D928,735 S *	8/2021	Yoo .....	D14/209.1
D928,736 S	8/2021	Weng	
D934,192 S *	10/2021	Huang .....	D14/172
D937,237 S *	11/2021	Amarosa .....	D14/149

FOREIGN PATENT DOCUMENTS

TW	D143957	6/2012
TW	D183856	6/2017

OTHER PUBLICATIONS

Nakamoto, "Bitcoin: A Peer-to-Peer Electronic Cash System,"  
 www.bitcoin.org, 2005, 9 pages.

\* cited by examiner

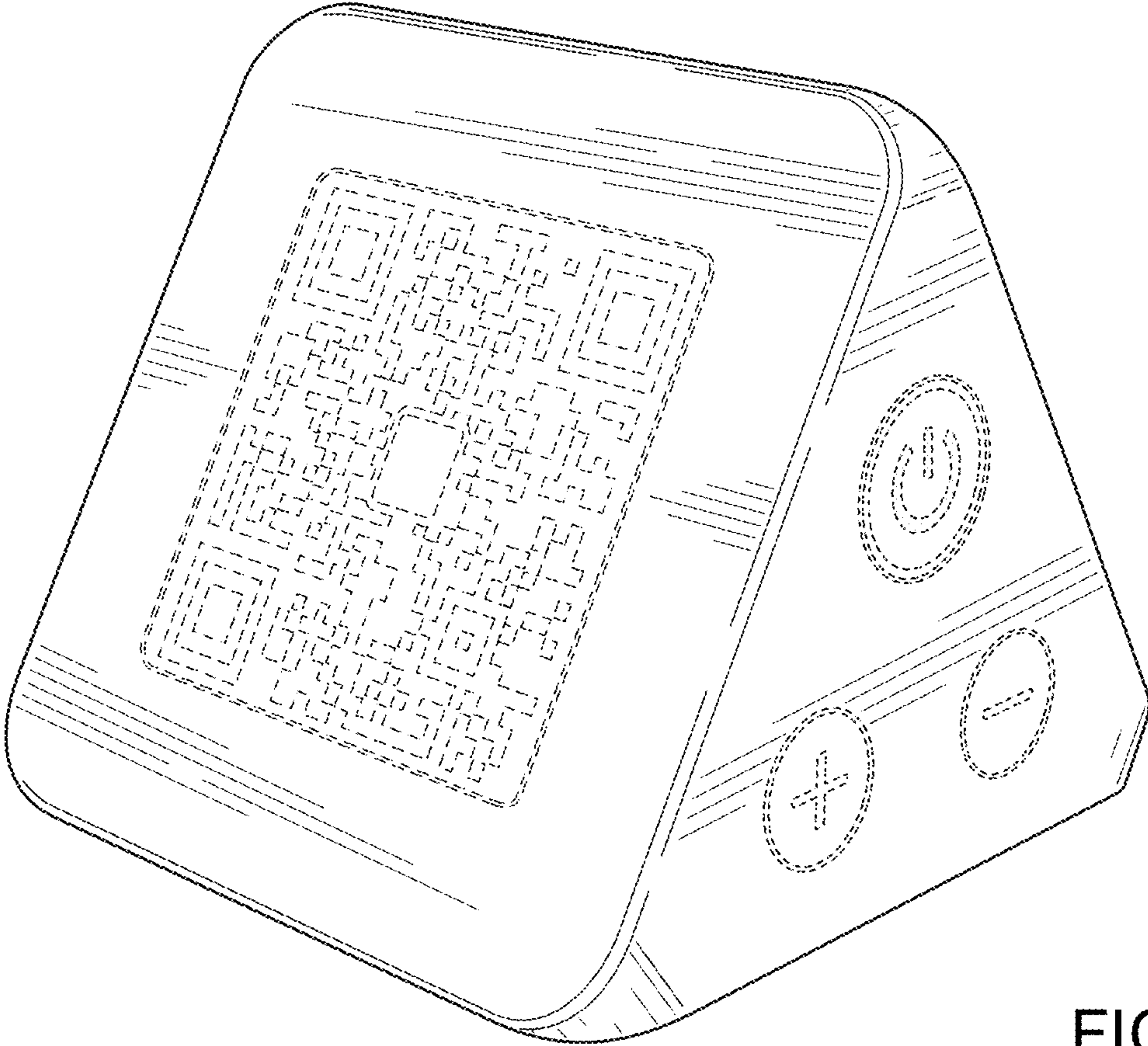


FIG. 1



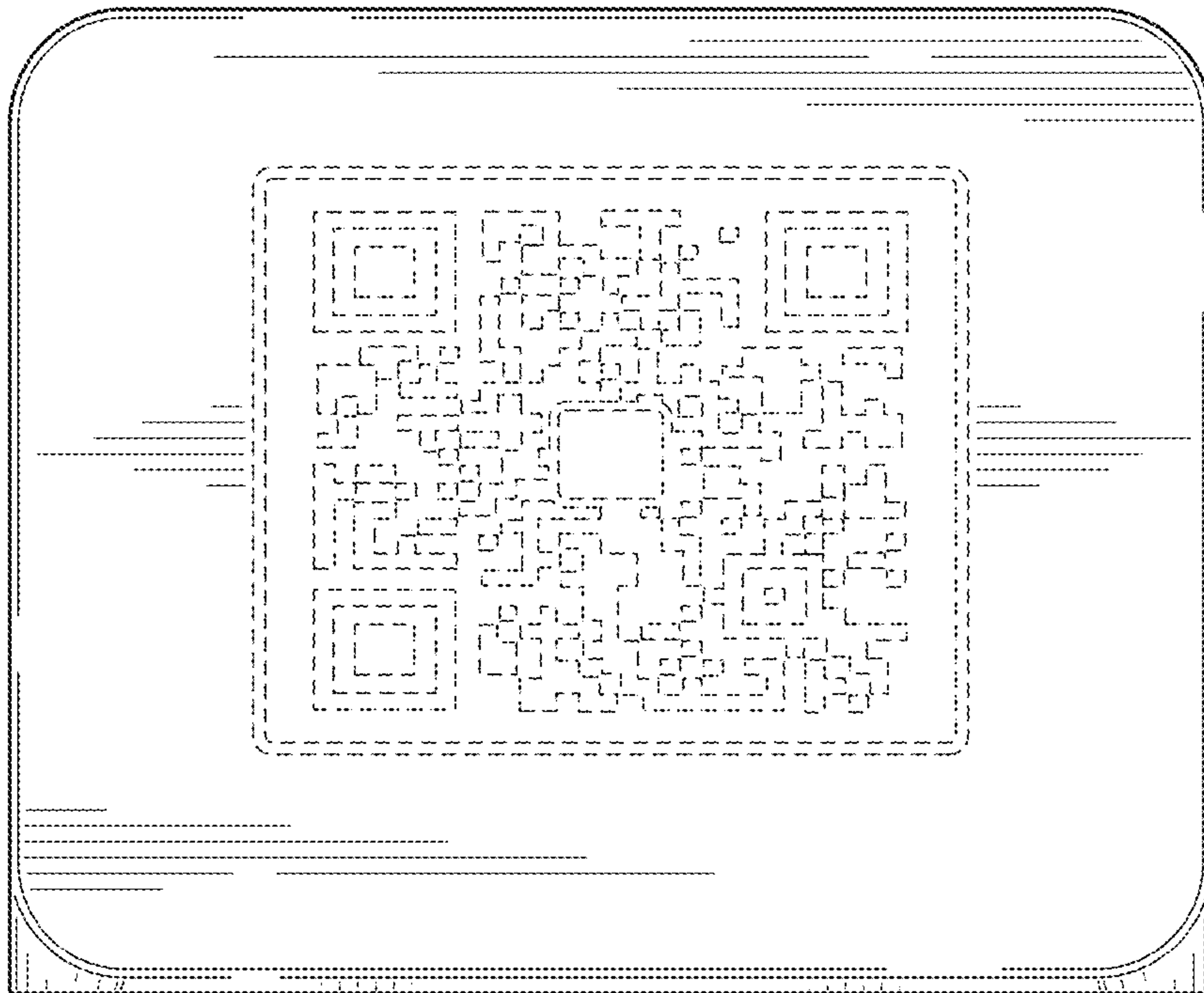


FIG. 2

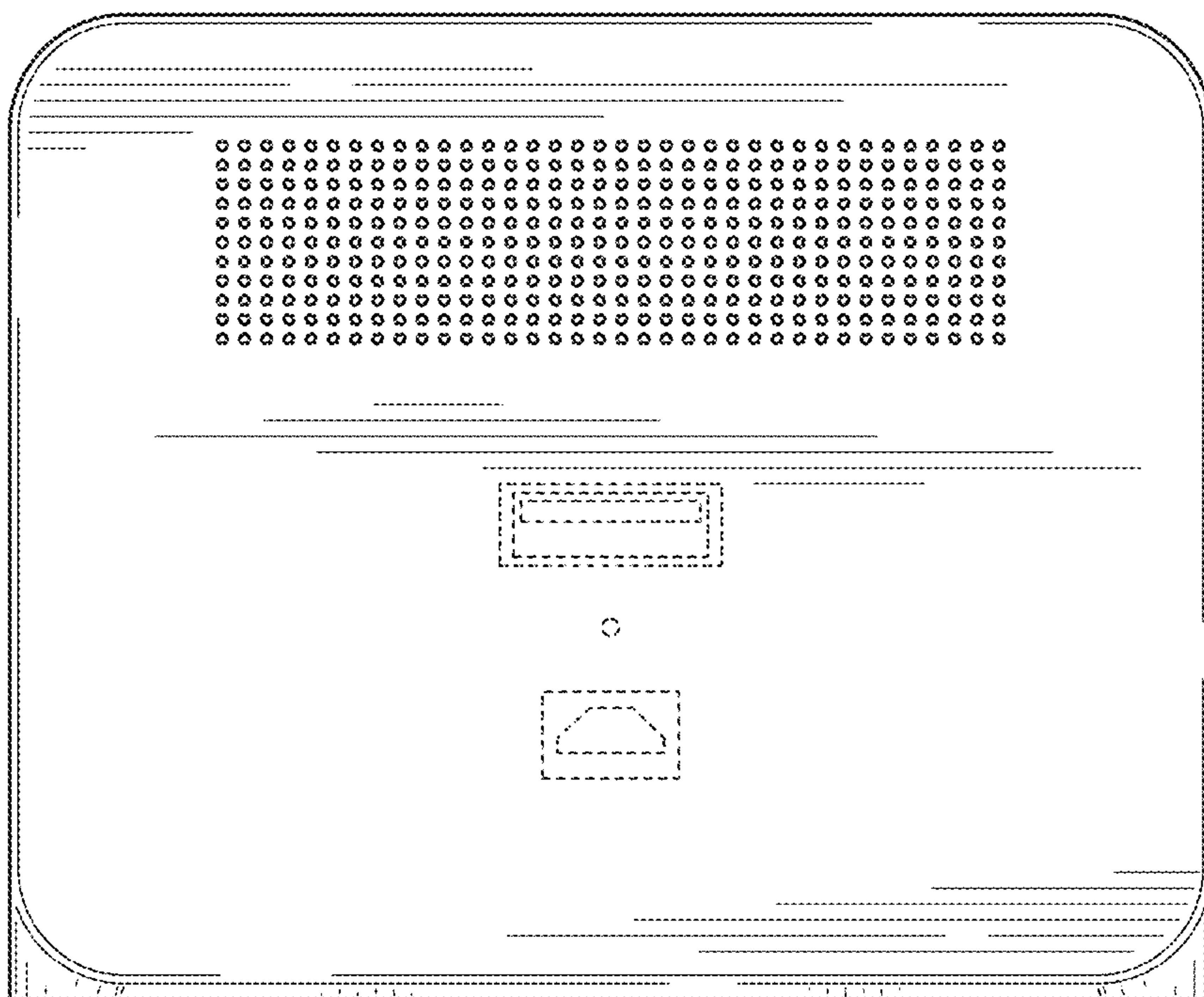


FIG. 3

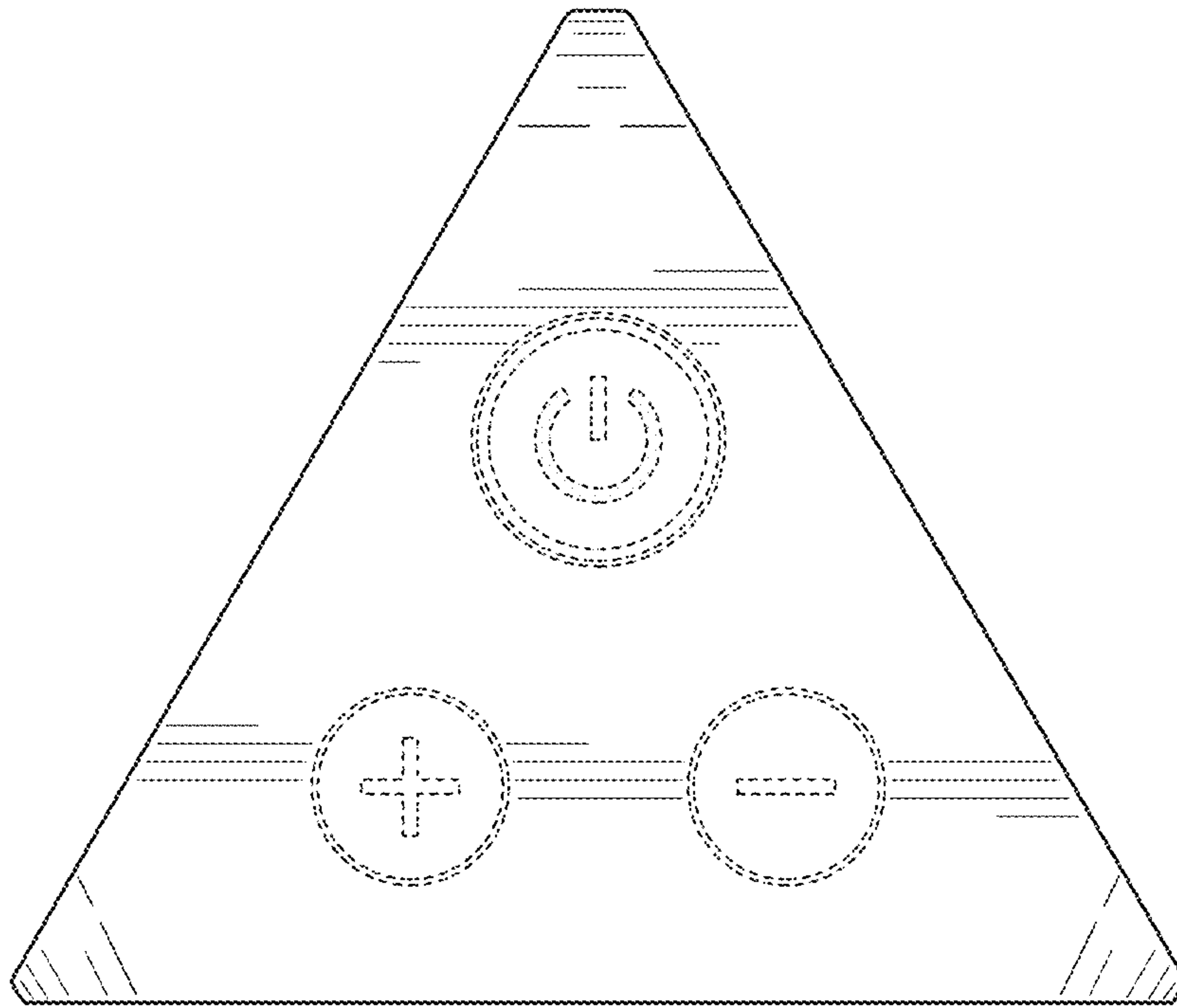


FIG. 4

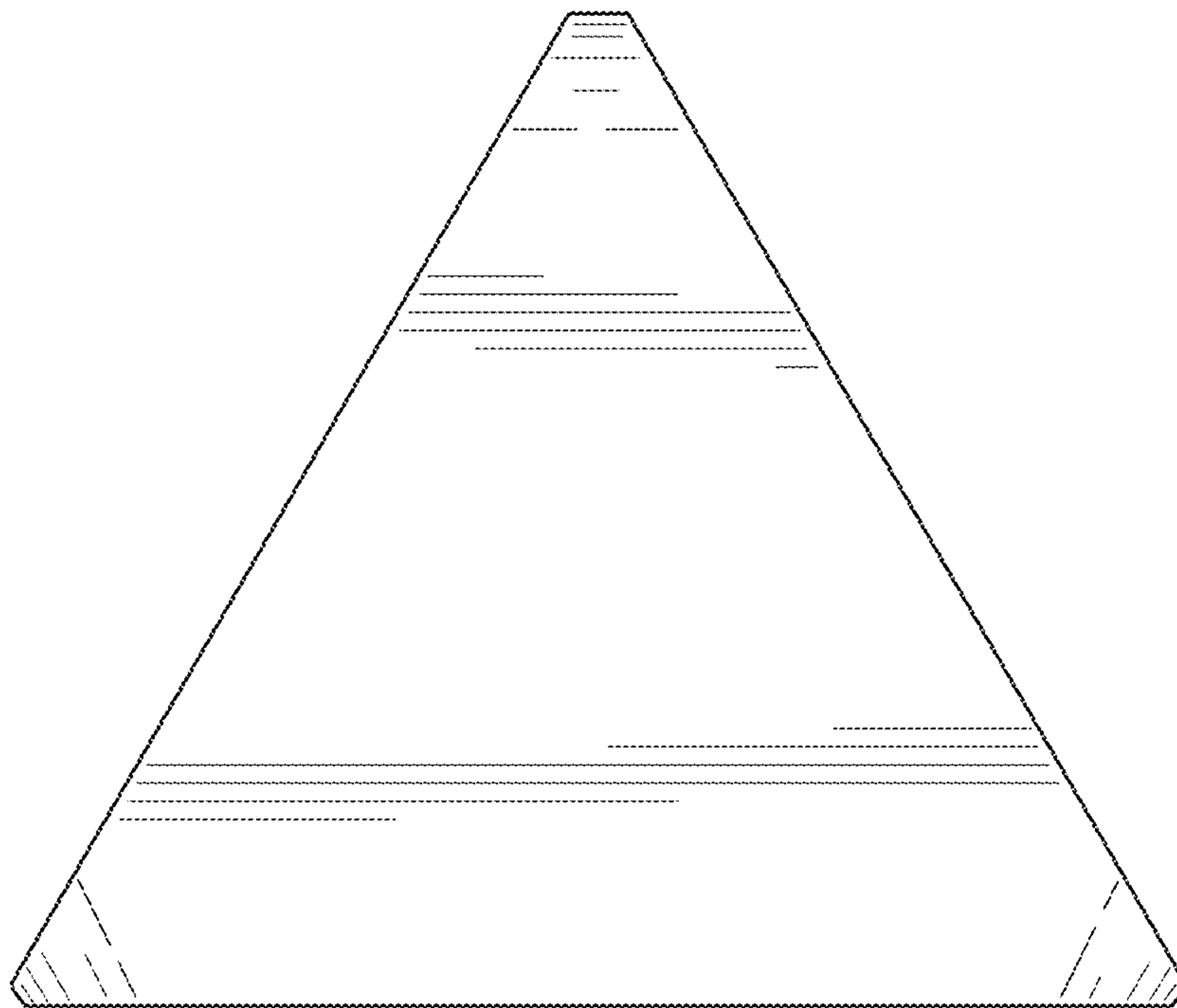


FIG. 5

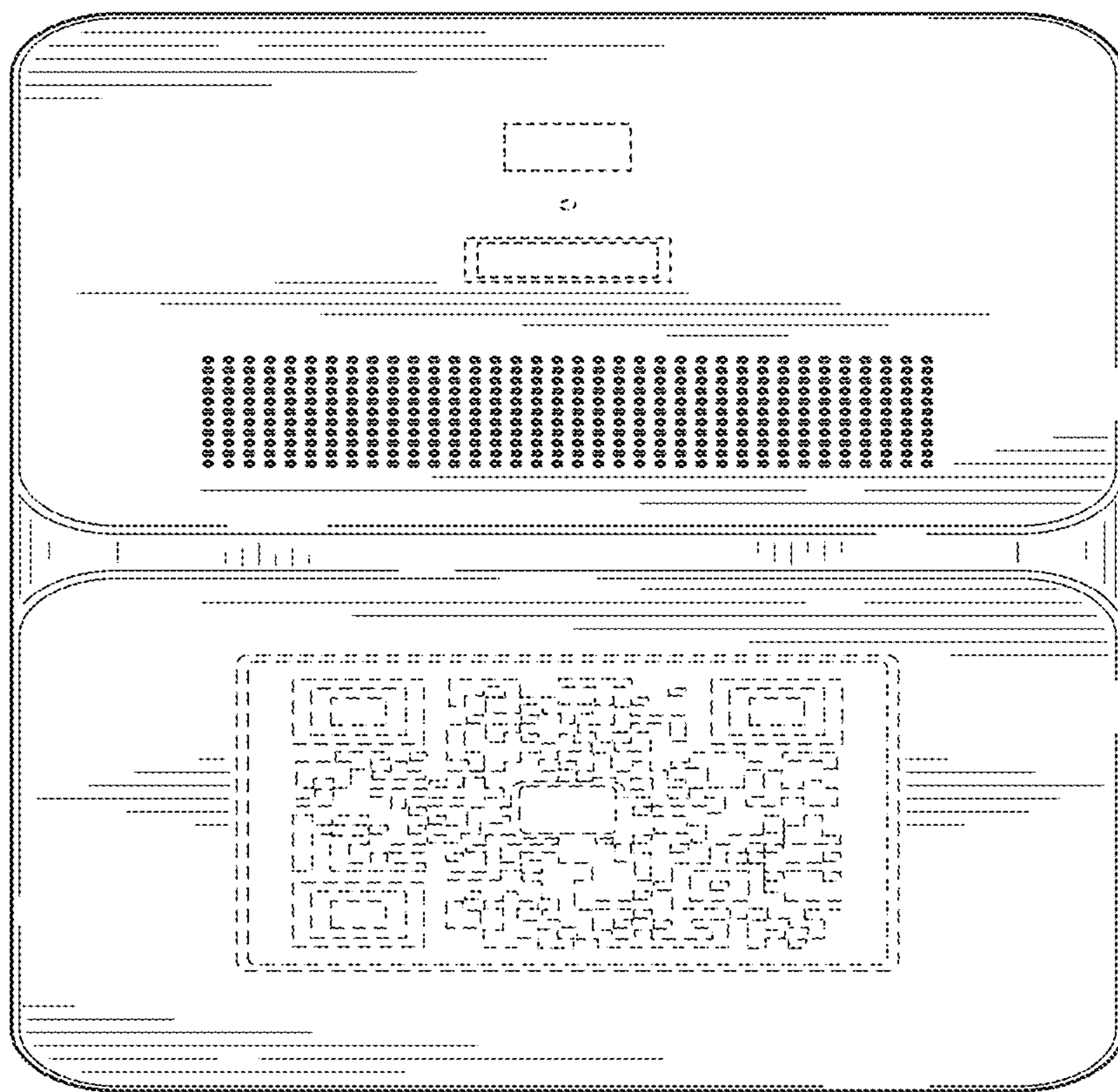


FIG. 6

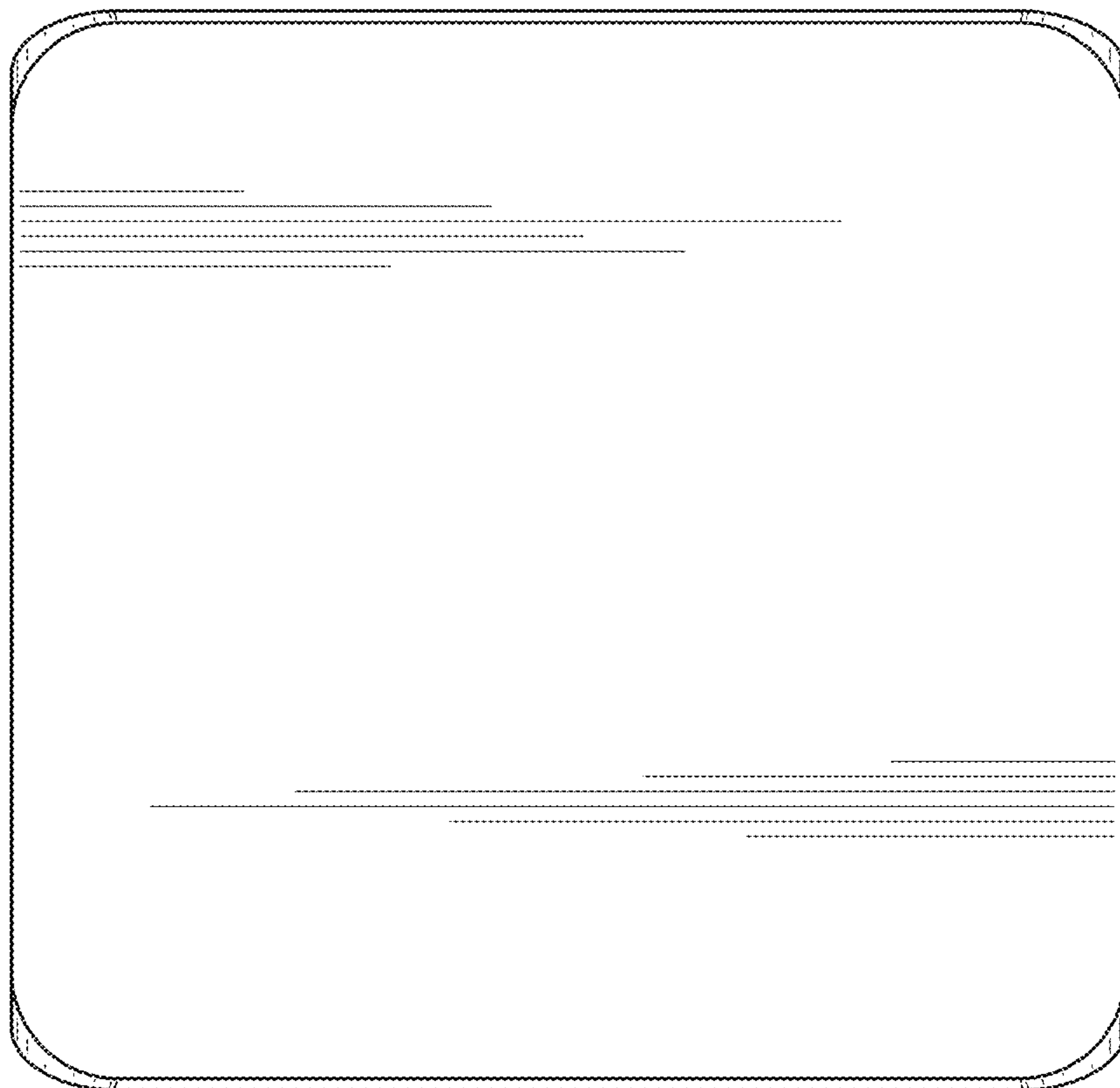


FIG. 7

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : D960,867 S  
APPLICATION NO. : 29/804829  
DATED : August 16, 2022  
INVENTOR(S) : Xinyu Weng et al.

Page 1 of 1

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

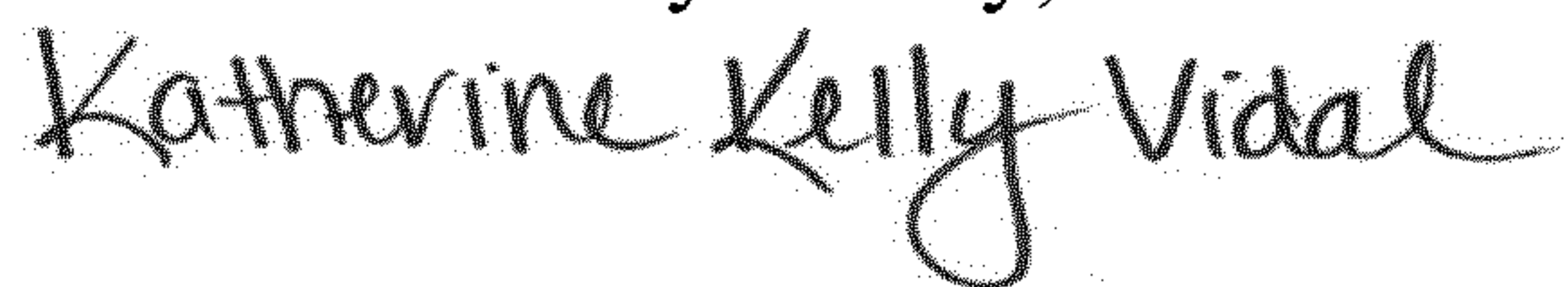
On the Title Page

Underneath Related U.S. Application Data, add:

-- (30) Foreign Application Priority Data

December 7, 2017 (CN)..... 201730618320.8 --.

Signed and Sealed this  
Second Day of July, 2024



Katherine Kelly Vidal  
*Director of the United States Patent and Trademark Office*