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(12) **United States Design Patent** (10) **Patent No.:** **US D977,995 S**  
**Yang** (45) **Date of Patent:** **\*\* Feb. 14, 2023**

(54) **RUBIK'S CUBE TIMER**  
(71) Applicant: **Shenzhen Green Giant Energy Technology Development Co., Ltd.,**  
Shenzhen (CN)  
(72) Inventor: **Xiaoming Yang, Shenzhen (CN)**  
(73) Assignee: **Shenzhen Green Giant Energy Technology Development Co., Ltd.,**  
Shenzhen (CN)  
  
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USPC ..... **D10/40**  
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D14/495; D21/531  
CPC ..... G04G 17/00; G04G 17/005; G04G 17/08;  
G04G 17/086; G04G 9/00; G04G 13/02;  
G04G 13/025; G04G 13/026; G04G  
13/028; G04F 1/00; G04F 1/005; G04F  
3/02  
See application file for complete search history.

D734,291 S \* 7/2015 Wong ..... D14/171  
D755,839 S \* 5/2016 Caro ..... D14/489  
D793,414 S \* 8/2017 Ive ..... D14/486  
D905,754 S \* 12/2020 Lee ..... D14/495  
D934,916 S \* 11/2021 Caro ..... D14/495  
D959,996 S \* 8/2022 Yang ..... D10/40  
D960,721 S \* 8/2022 Deng  
2011/0110198 A1\* 5/2011 Bulsink ..... G07C 1/28  
368/96  
2016/0320801 A1\* 11/2016 Buss ..... H02J 7/0042

**OTHER PUBLICATIONS**

Mooas Multi Cube Timer | amazon.com; date first avail. Feb. 3, 2020 [online]. © 1996-2022, Amazon.com, Inc [retrieved Dec. 23, 2022] from Internet: <https://www.amazon.com/mooas-Multi-Rotating-Simple-Operation/dp/B083W8BLMS?ref\_ast\_sto\_dp&th=1 > (Year: 2020).\*

\* cited by examiner

*Primary Examiner* — Katherine Glennon  
(74) *Attorney, Agent, or Firm* — Nitin Kaushik

(57) **CLAIM**

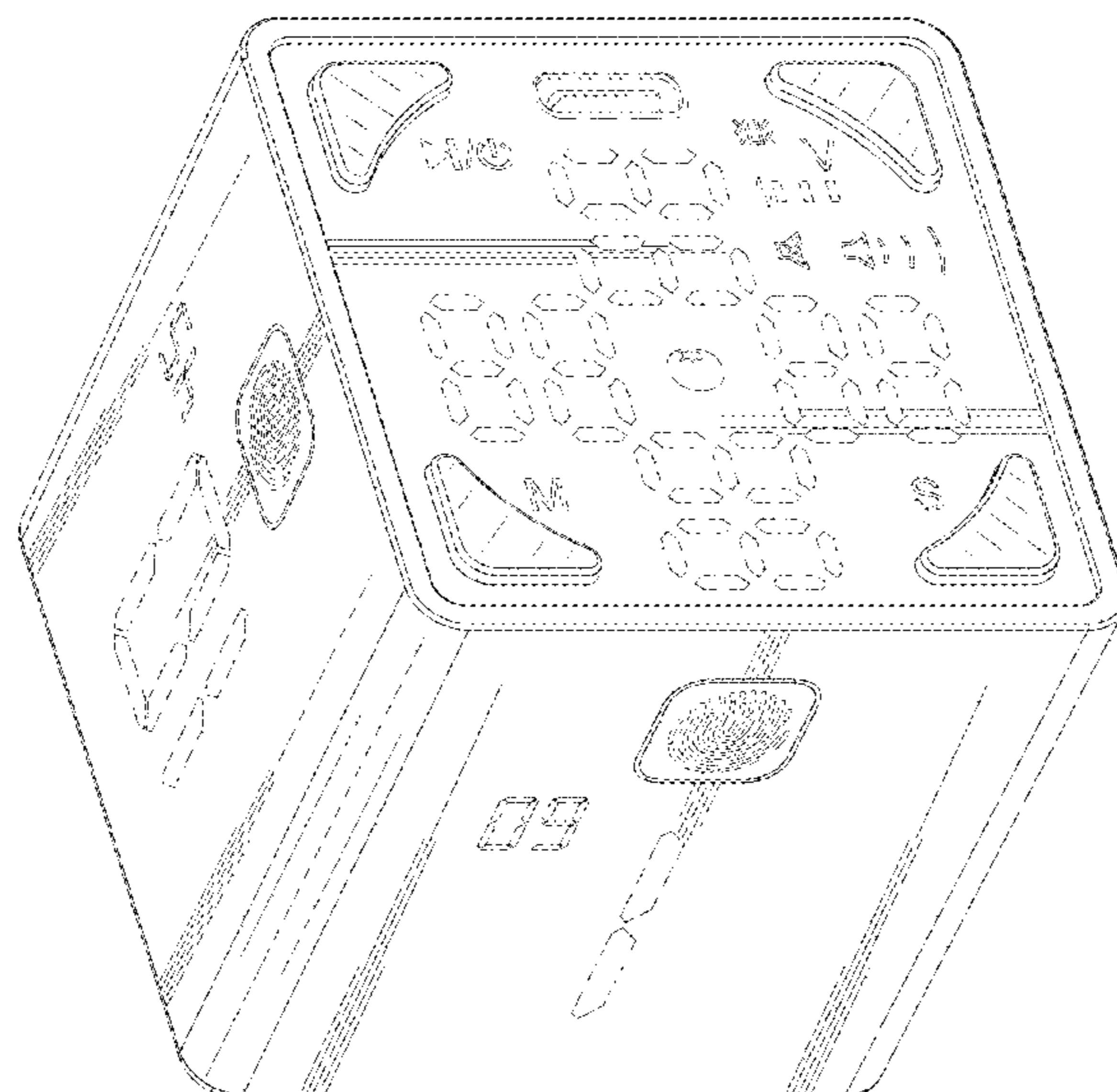
The ornamental design for a rubik's cube timer, as shown and described.

**DESCRIPTION**

FIG. 1 is a front perspective view of a rubik's cube timer, showing my new design;  
FIG. 2 is a front view thereof;  
FIG. 3 is a rear 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 in the drawings illustrate the portions of the rubik's cube timer, which form no part of the claimed design.

**1 Claim, 7 Drawing Sheets**

(56) **References Cited**  
U.S. PATENT DOCUMENTS  
D318,429 S \* 7/1991 Ikeya ..... D10/24  
D408,295 S \* 4/1999 Ducker ..... D10/2  
D475,303 S \* 6/2003 Lau ..... D10/15  
D523,354 S \* 6/2006 Li ..... D10/26  
D541,178 S \* 4/2007 Scheufele ..... D10/24  
D544,371 S \* 6/2007 Bhavnani ..... D10/2  
D583,799 S \* 12/2008 Owens ..... D10/2  
D628,091 S \* 11/2010 Bulsink ..... D10/14  
D700,527 S \* 3/2014 Garrett ..... D10/2  
D700,528 S \* 3/2014 Joseph ..... D10/26



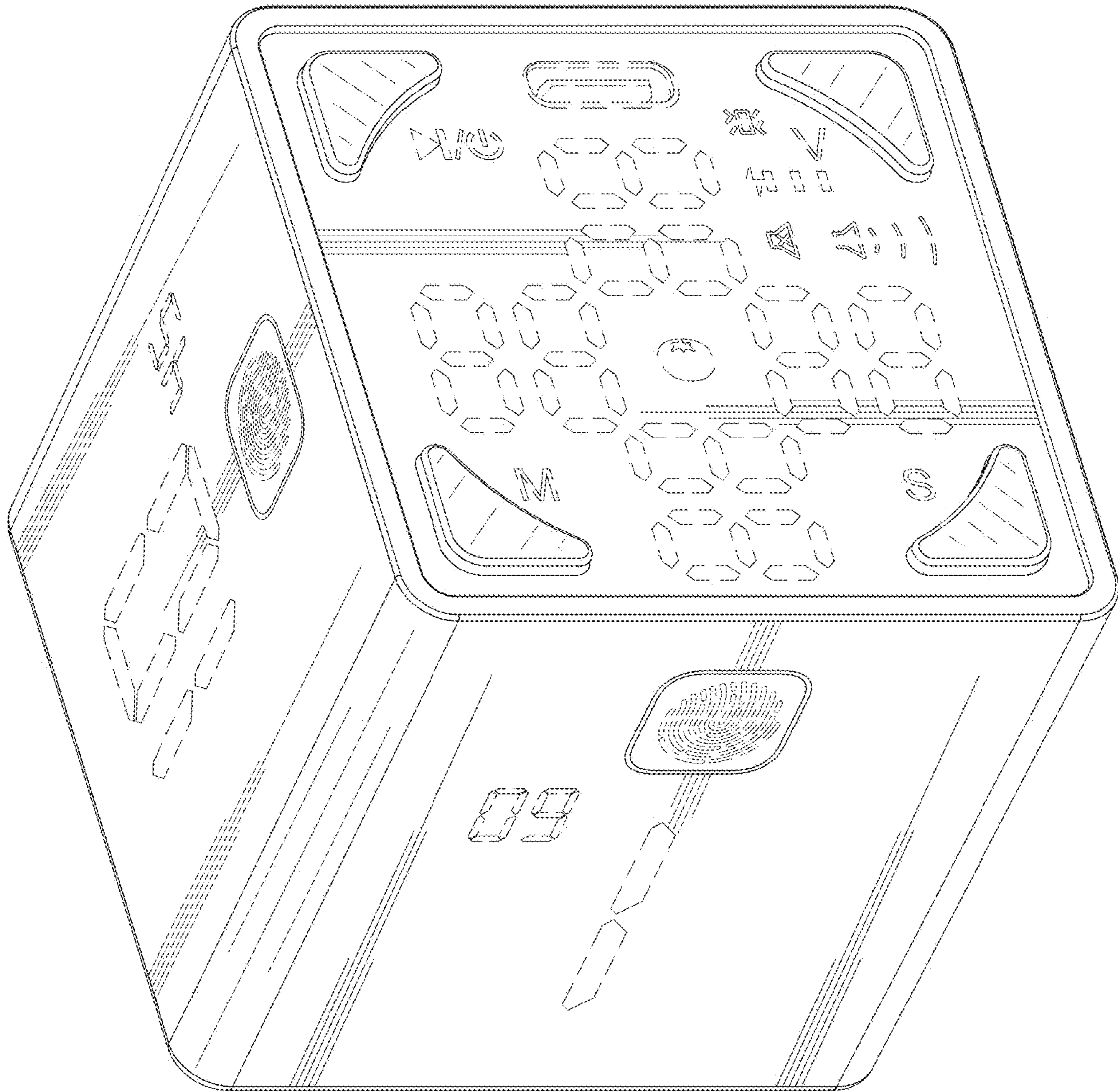


FIG. 1

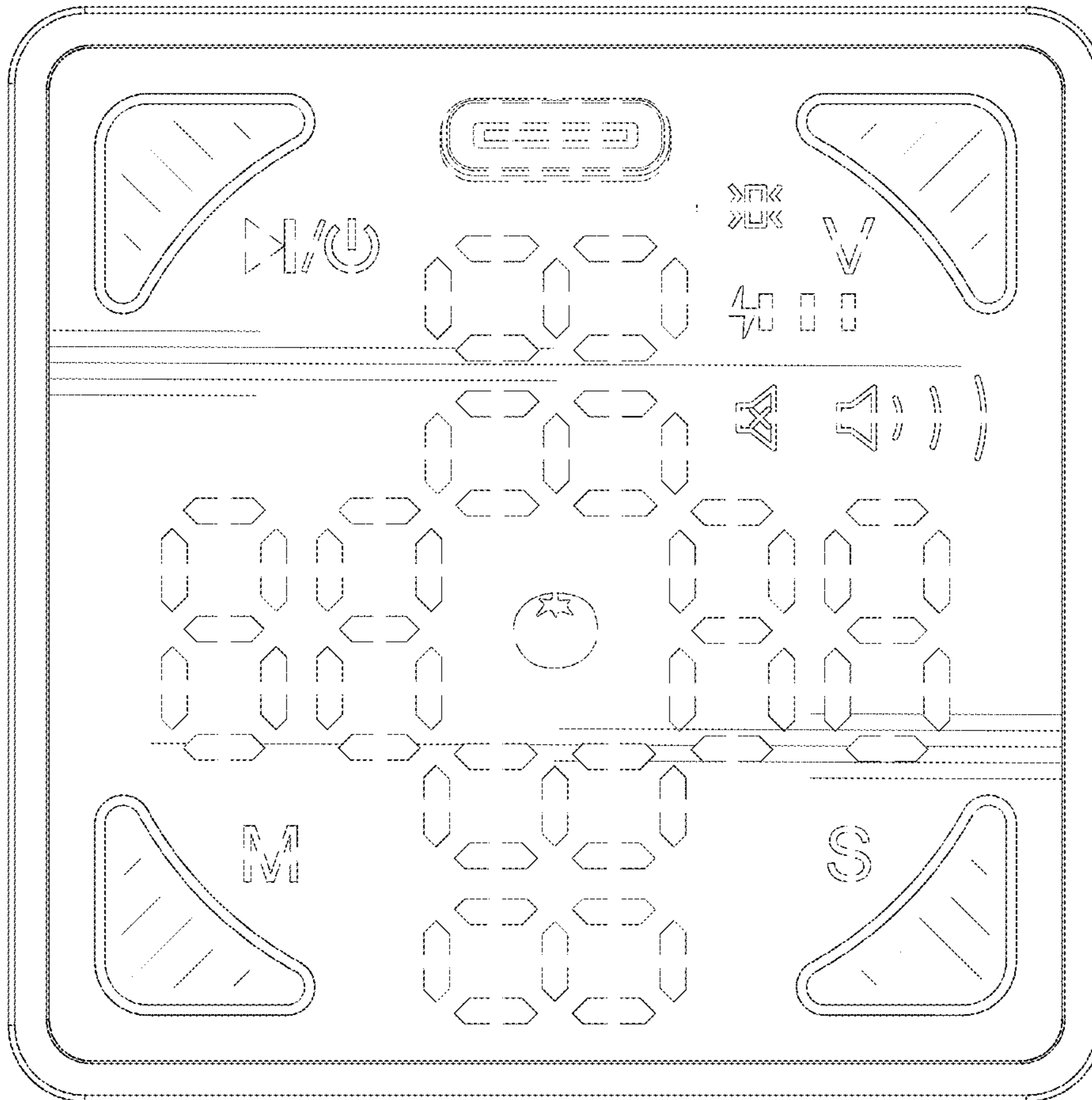
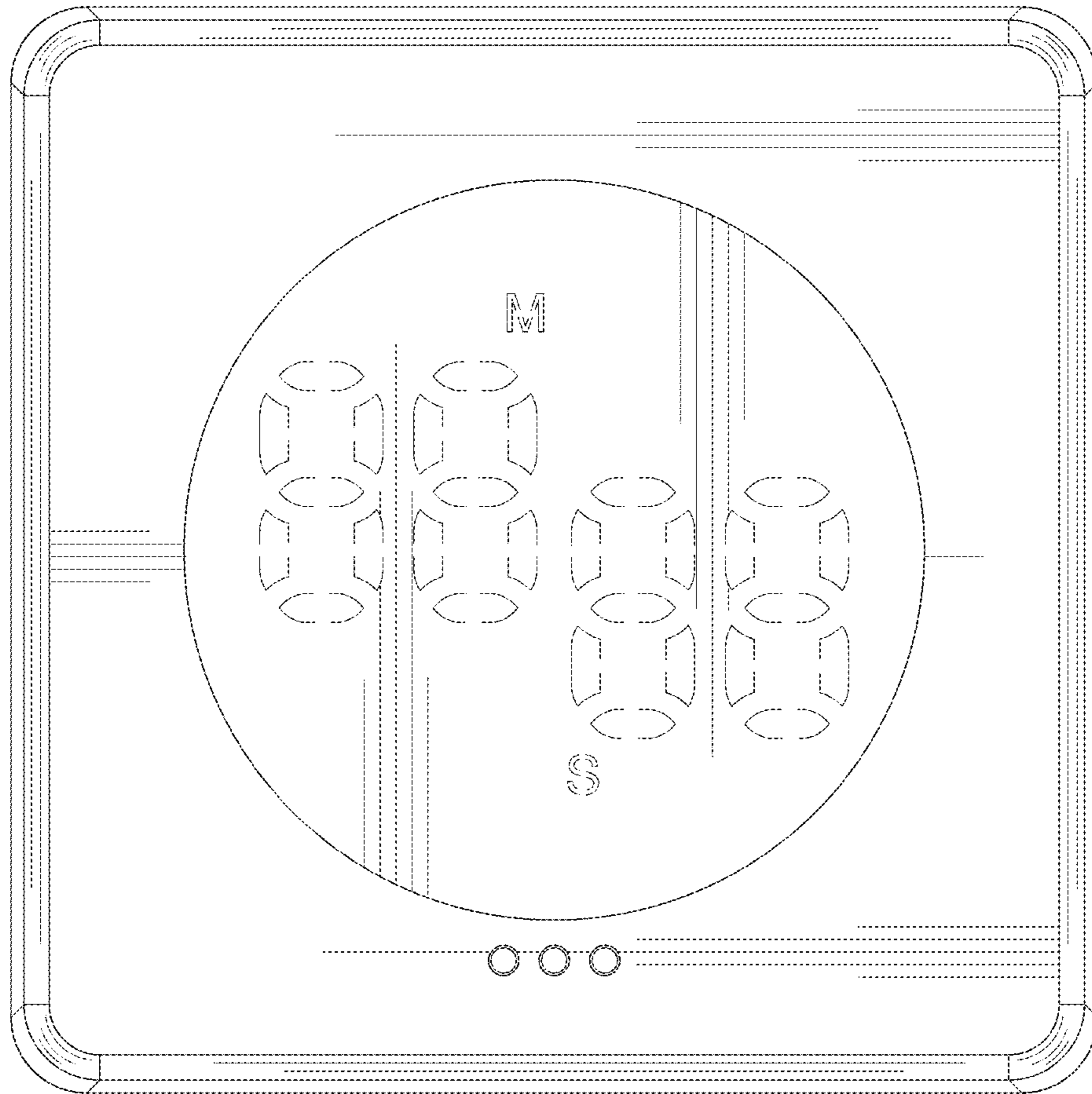


FIG. 2



**FIG. 3**

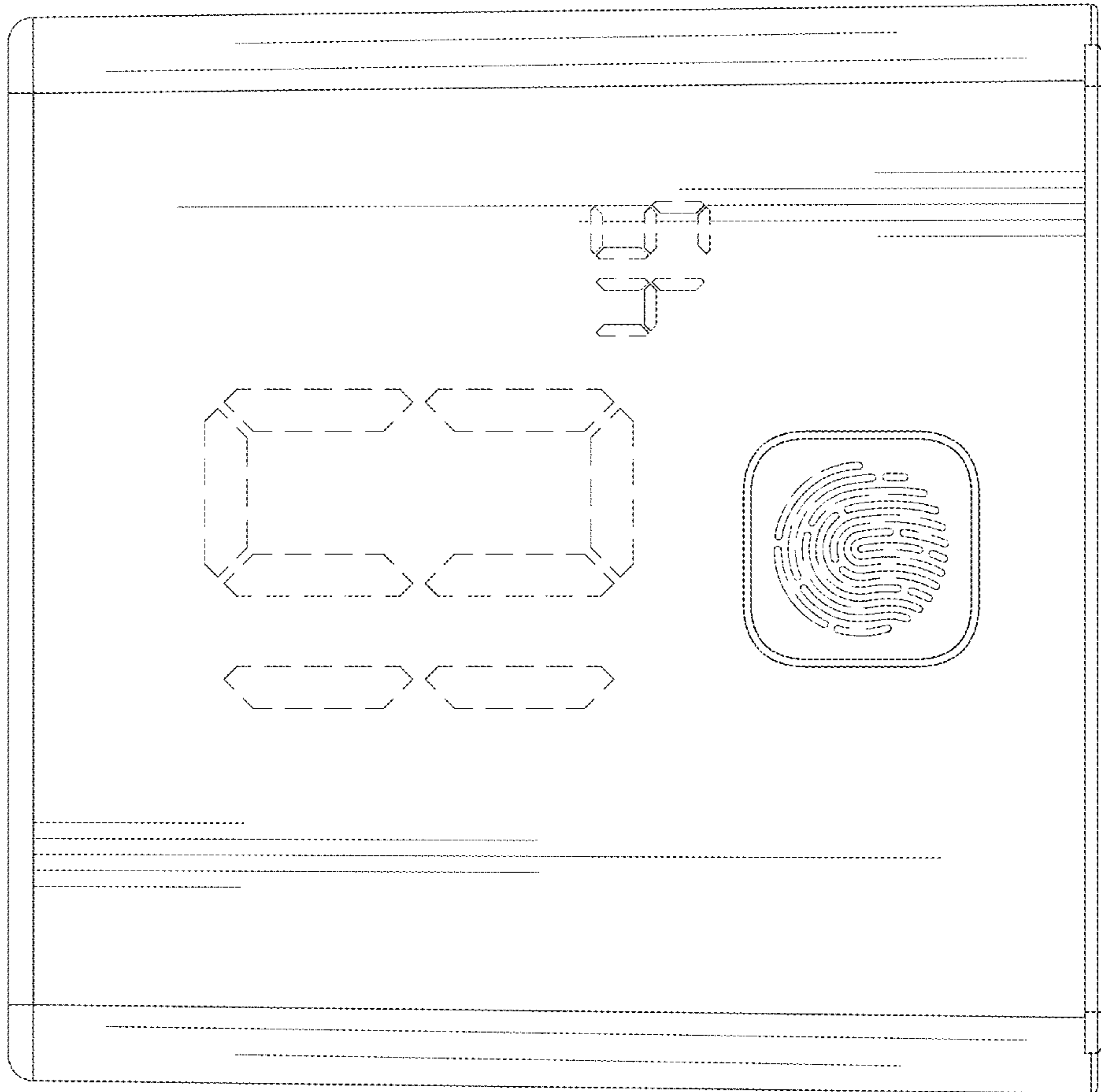
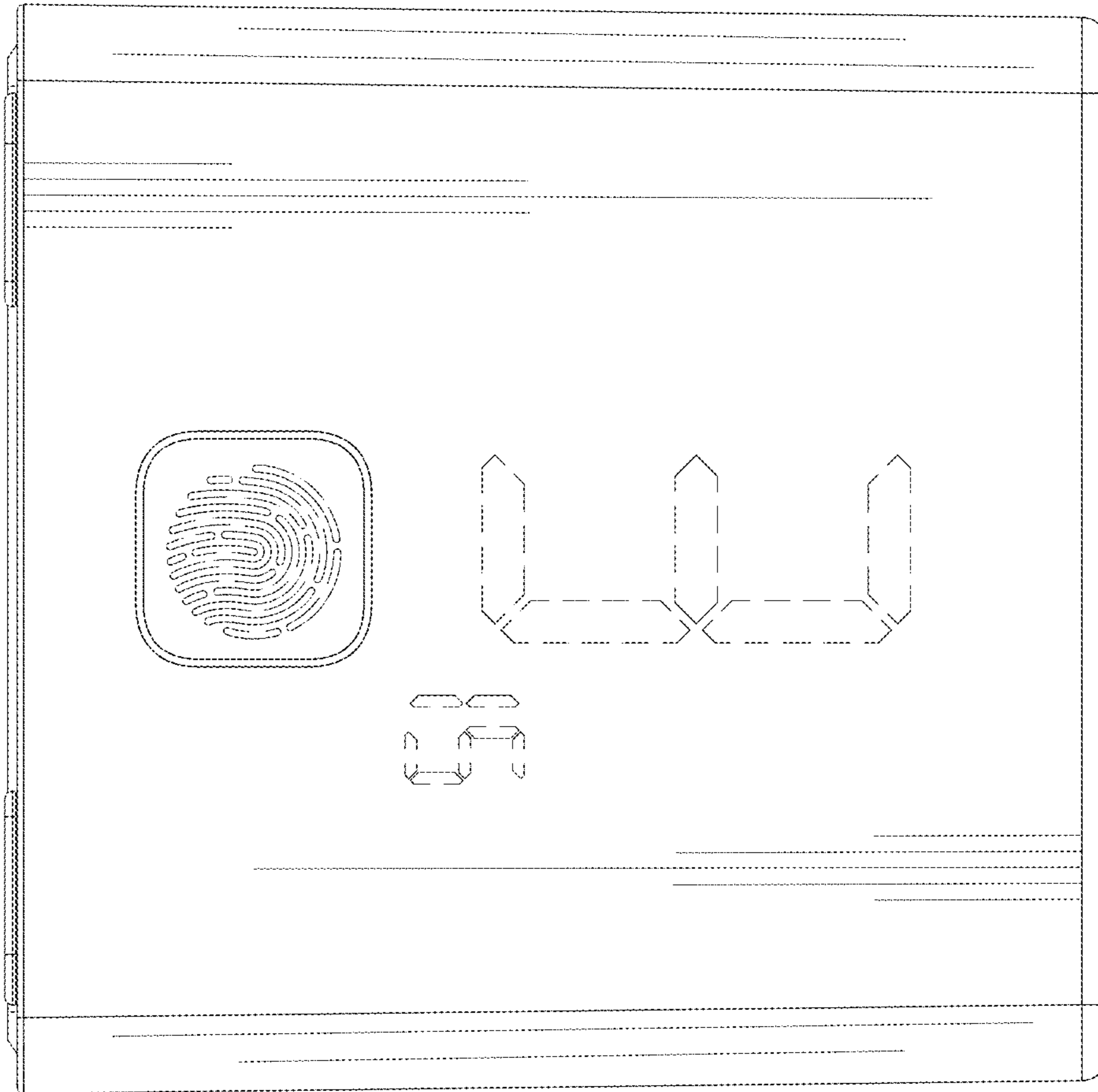
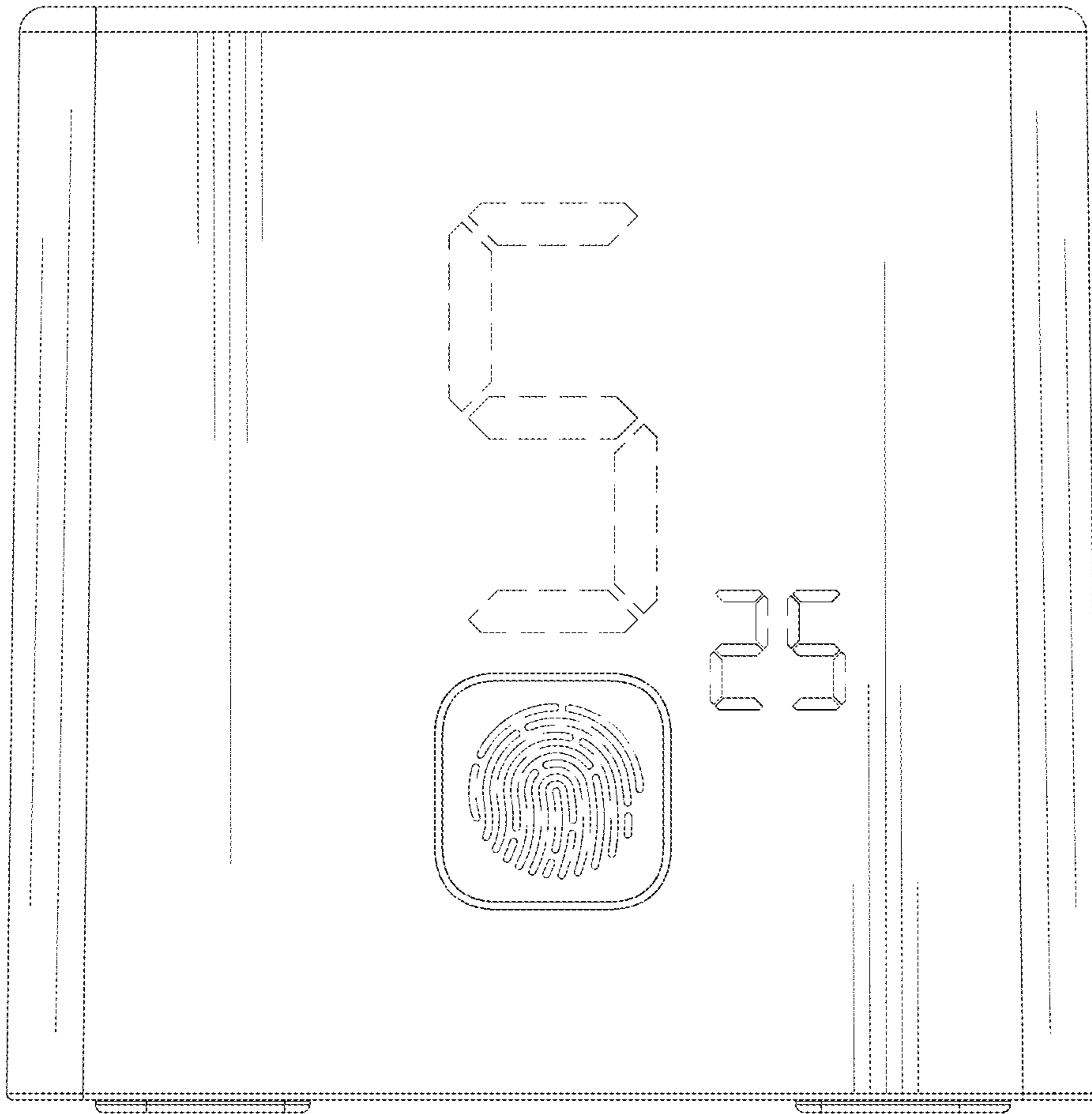


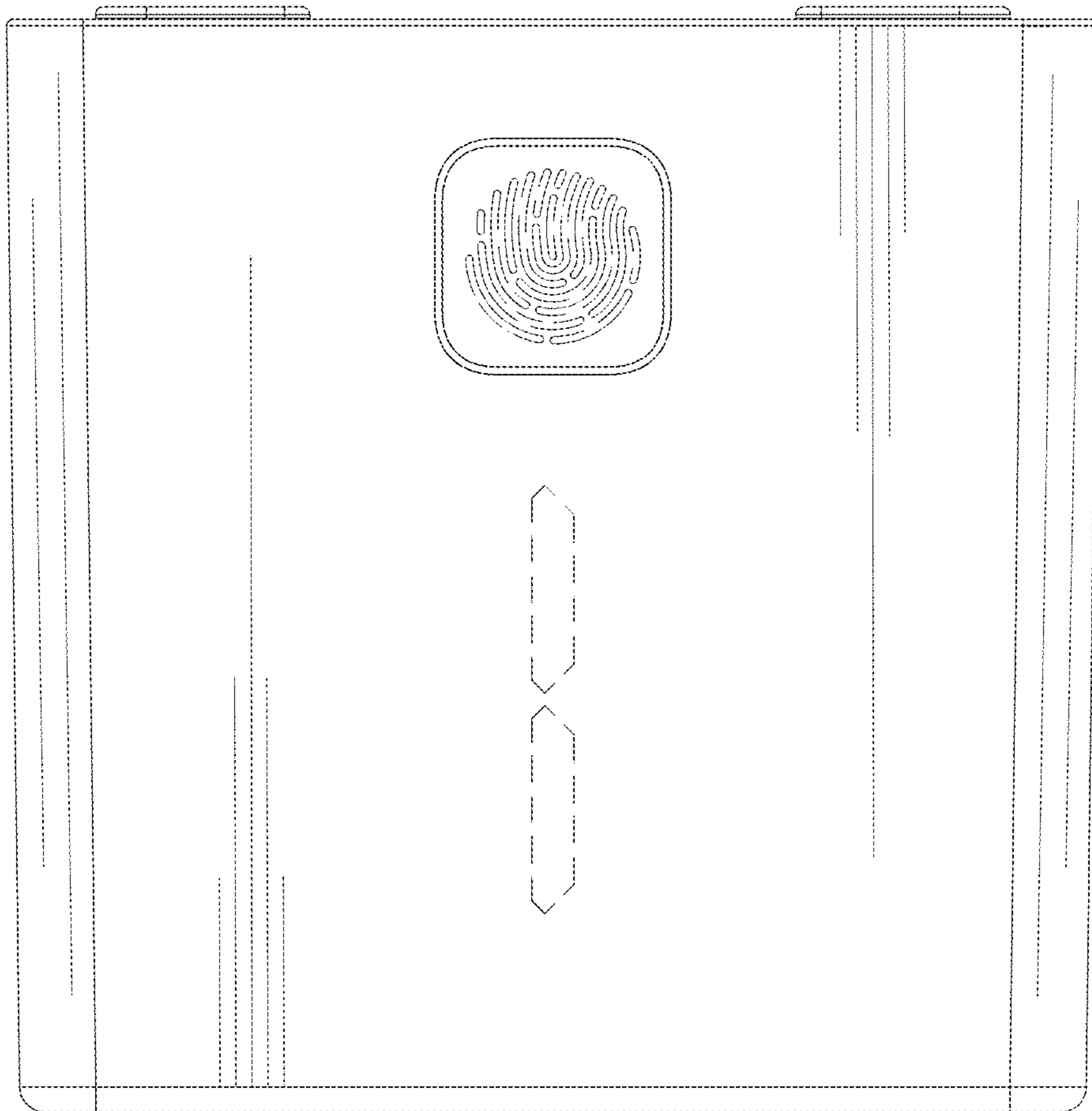
FIG. 4



**FIG. 5**



**FIG. 6**



**FIG. 7**