



US00D843236S

(12) **United States Design Patent** (10) **Patent No.:** **US D843,236 S**
Thoren et al. (45) **Date of Patent:** **** Mar. 19, 2019**

(54) **HVAC CONTROL DEVICE**(71) Applicant: **Daikin Manufacturing Company, L.P.**, Waller, TX (US)(72) Inventors: **Dennis Thoren**, Lindale, TX (US); **Tao Jia**, Mooresville, NC (US); **Jacky Chen**, Katy, TX (US); **Chris Bellshaw**, Houston, TX (US); **Shawn Beus**, Houston, TX (US); **Kelly Hearnberger**, Katy, TX (US); **Ryohei Hinokuma**, Foster City, CA (US); **Fred Bould**, Menlo Park, CA (US); **Jeremy Wolf**, San Francisco, CA (US); **Byron Lee**, San Mateo, CA (US); **Jamie S. Perin**, San Francisco, CA (US)(73) Assignee: **DAIKIN MANUFACTURING COMPANY, L.P.**, Houston, TX (US)(**) Term: **15 Years**(21) Appl. No.: **29/608,990**(22) Filed: **Jun. 27, 2017**(51) LOC (11) Cl. **10-04**

(52) U.S. Cl.

USPC **D10/50**; D10/60; D13/162.1; D13/177(58) **Field of Classification Search**

USPC D10/49, 50, 60, 102, 103; D13/162, D13/162.1, 177

CPC H03J 1/0025; H03J 9/00; H03J 9/02; H03J 9/04; H03J 9/06; H01H 2009/187; H01H 9/02; H01H 9/0214; H01H 9/0242; H01H 9/18; H05B 37/02; H05B 37/0272; H05B 39/088; H05B 33/0815; H05B 33/0854; H05B 37/0218; H05B 37/0245; G08C 17/00; G08C 17/02; G08C 19/28; G08C 23/02; G08C 23/04; H04M 1/0262; H04M 1/0266; H04M 2250/12; H04M 2250/22; H05K 5/0017; H05K 5/0243; H05K 5/00; H05K 5/03; G02F 1/1333; G06F 1/1626; G06F 3/0488; G06F 1/1684; G06F 1/30; G06F 3/0362; G06F

3/038; H01M 2/1061; H02J 3/14; H02J 2003/003; Y02B 70/3225; Y10T 307/944; Y10T 307/438; Y04S 10/54; Y04S 20/222; F23N 5/20; F23N 5/203; F23N 5/206; F23N 5/18; F23N 5/184; F23N 5/187; F23N 5/22; F23N 2025/12; F23N 2041/02; F24F 11/00; F24F 11/0012; F24F 11/0009; F24F 11/001; F24F 2011/0057; F24F 2011/0073; F24F 2011/0091; F24F 2011/0094; F24F (Continued)

(56)

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(Continued)*Primary Examiner* — Antoine Duval Davis
(74) *Attorney, Agent, or Firm* — Manish Vyas

(57)

CLAIM

The ornamental design for an HVAC control device, as shown and described.

DESCRIPTION

FIG. 1 is a front view of an HVAC control device showing the new design;

FIG. 2 is a right side view thereof;

FIG. 3 is a left side view thereof;

FIG. 4 is a bottom view thereof;

FIG. 5 is a top view thereof;

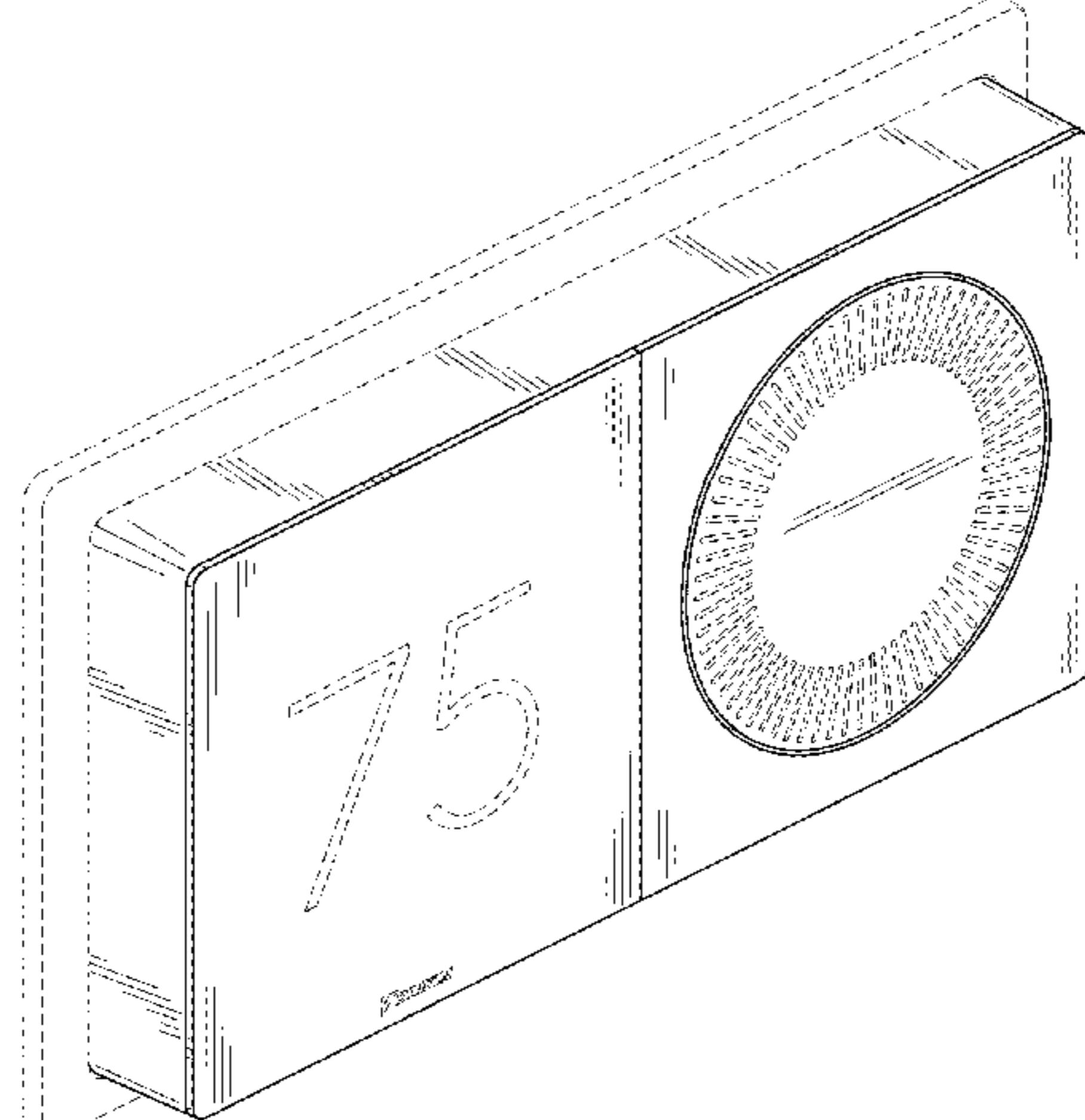
FIG. 6 is a rear view thereof;

FIG. 7 is a front perspective view thereof;

FIG. 8 is a front view of an HVAC control device showing a second embodiment of the new design; and,

FIG. 9 is a front perspective view thereof.

The dashed broken lines represent structures, features or the environment that form no part of the claimed design.

1 Claim, 7 Drawing Sheets

(58) **Field of Classification Search**

CPC 2011/0068; F24F 2011/0012; F24F
2011/0015; F24F 2011/0017; F21V 11/16;
F21V 33/10; G05B 19/042; G05D 23/01;
G05D 23/12; G05D 23/275; G05D
23/1902; G05D 23/1904; G05D
23/27502; G05D 23/27503; G05D
23/1919; G05D 23/19; G05D 23/2723;
G05D 23/00; G09F 13/22; G09F 9/53

See application file for complete search history.

(56)

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* cited by examiner

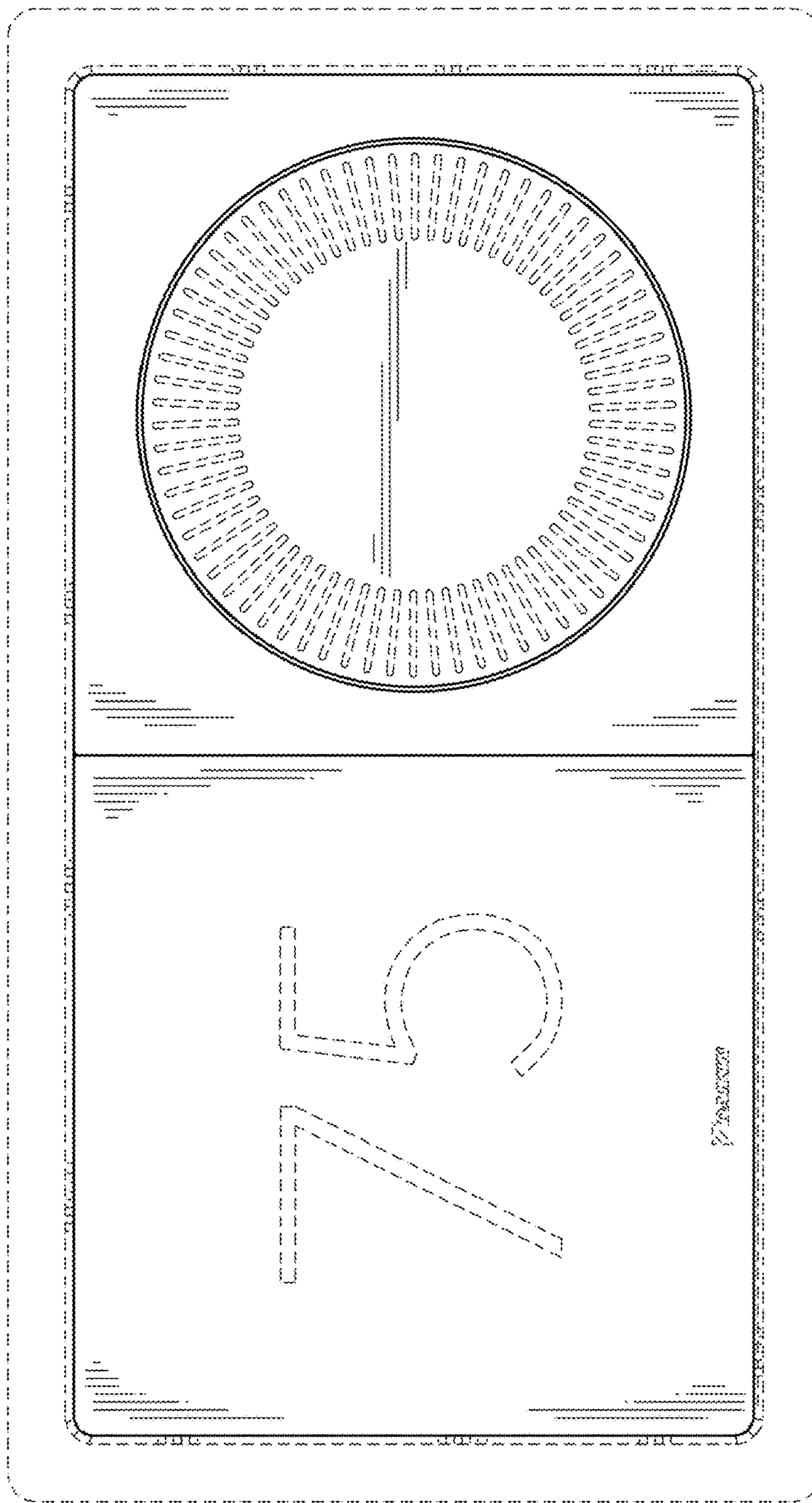


FIG. 1

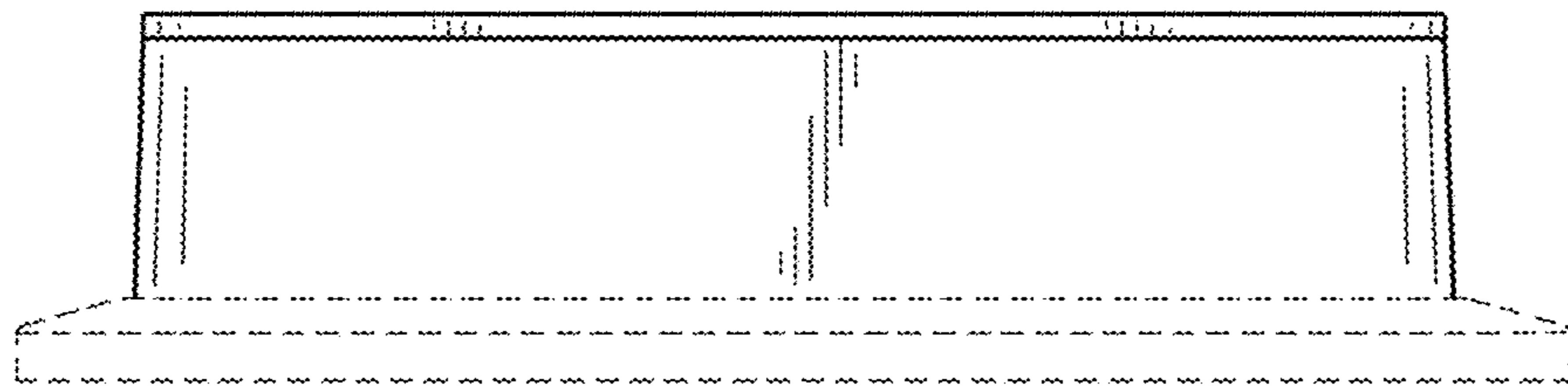


FIG. 3

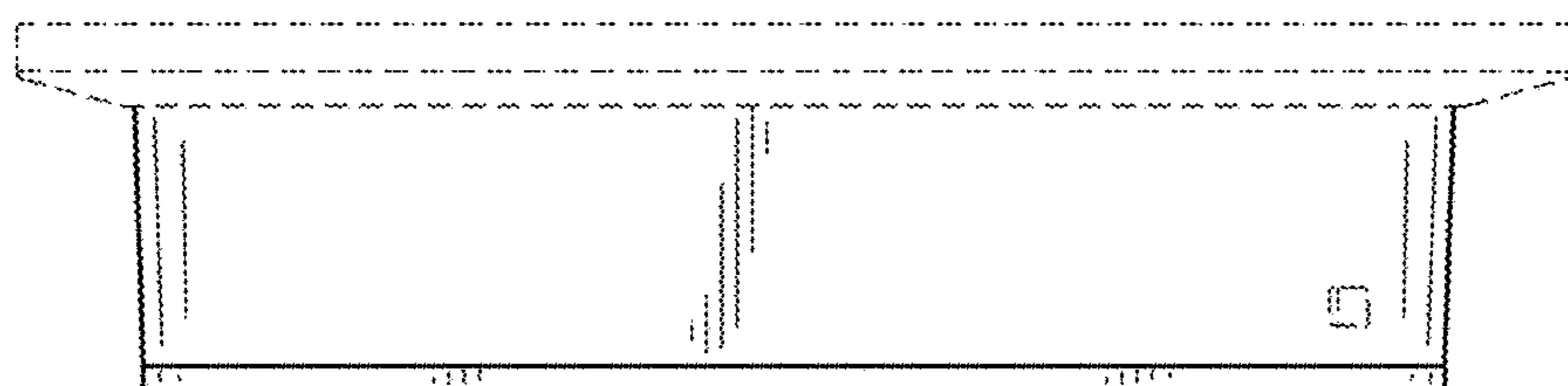


FIG. 2

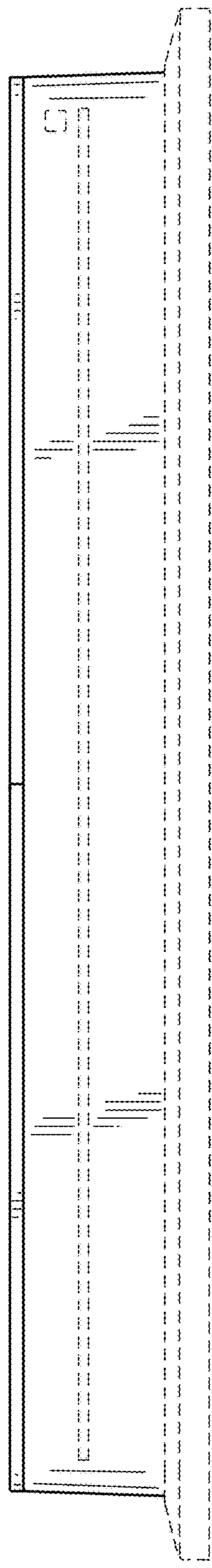


FIG. 4

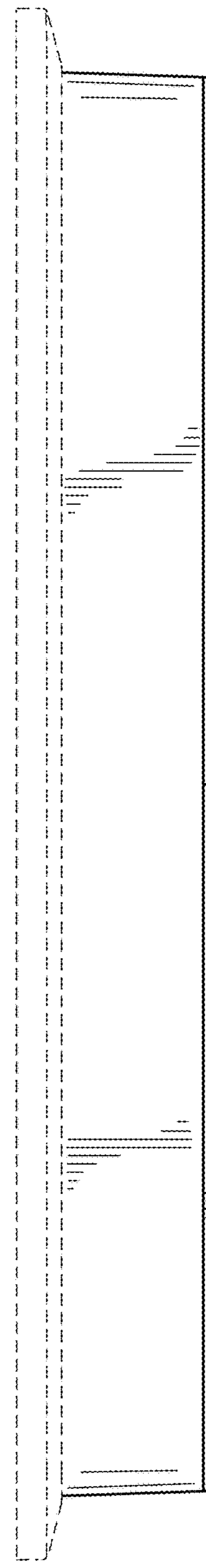


FIG. 5

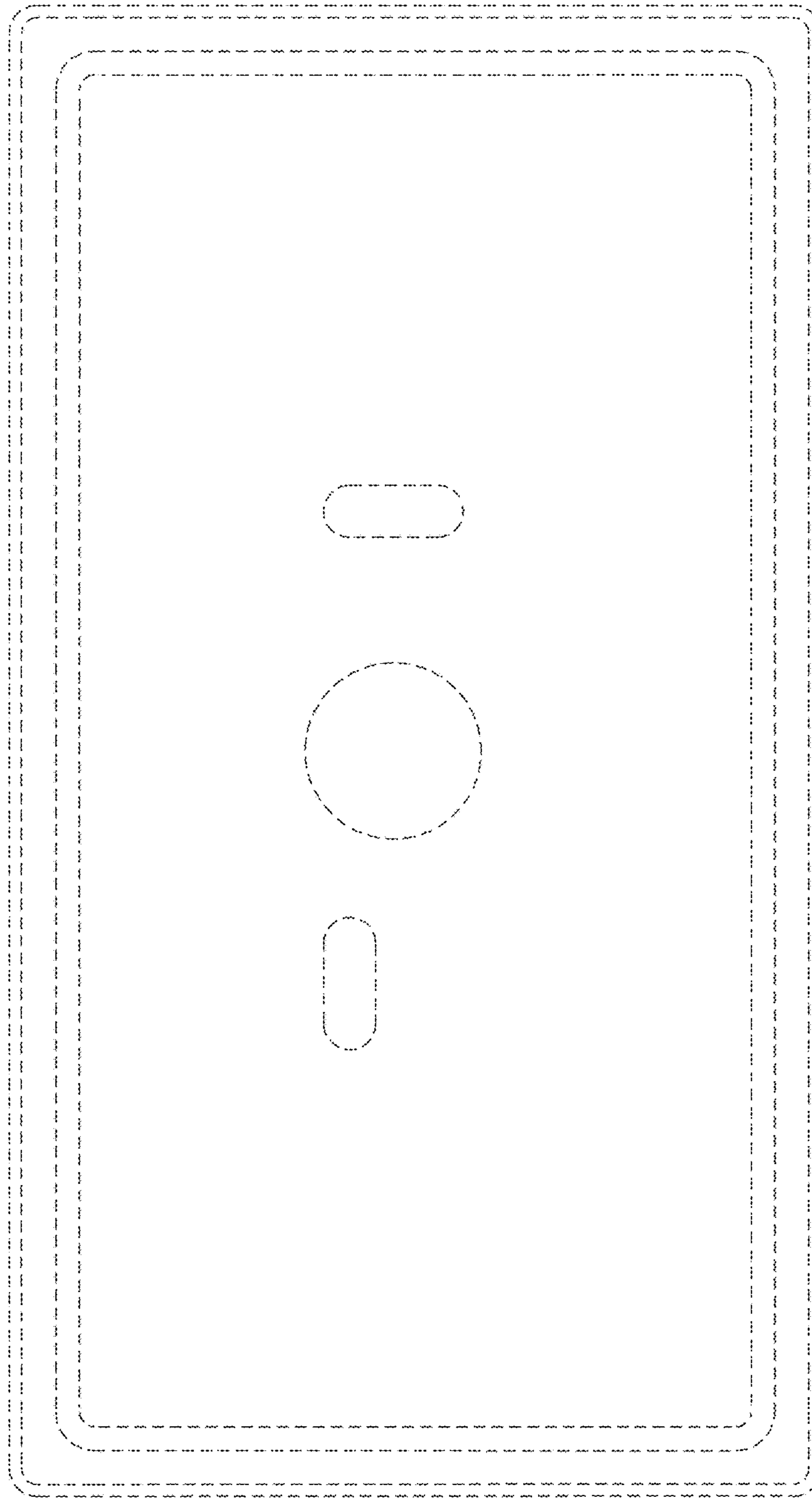


FIG. 6

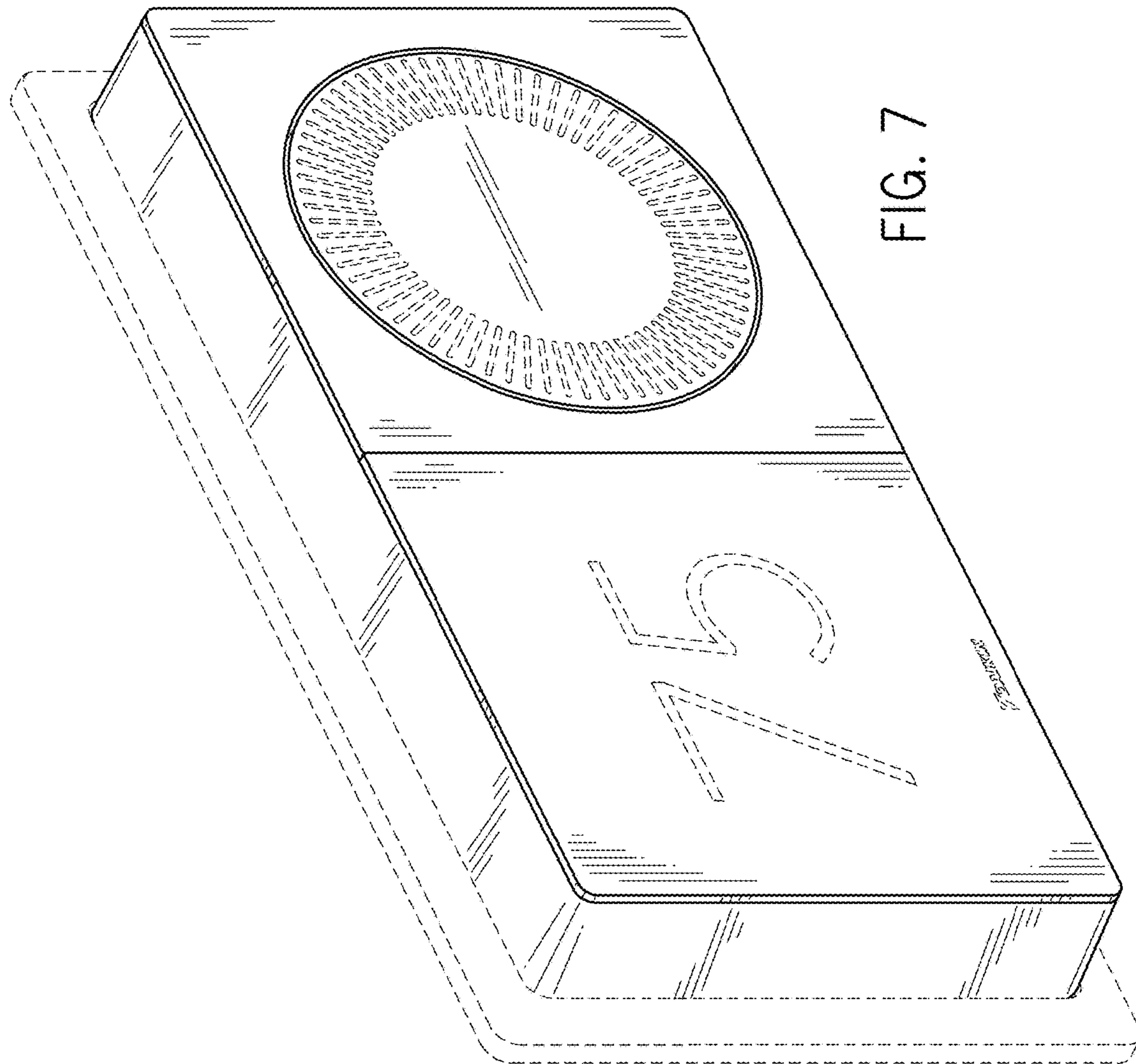


FIG. 7

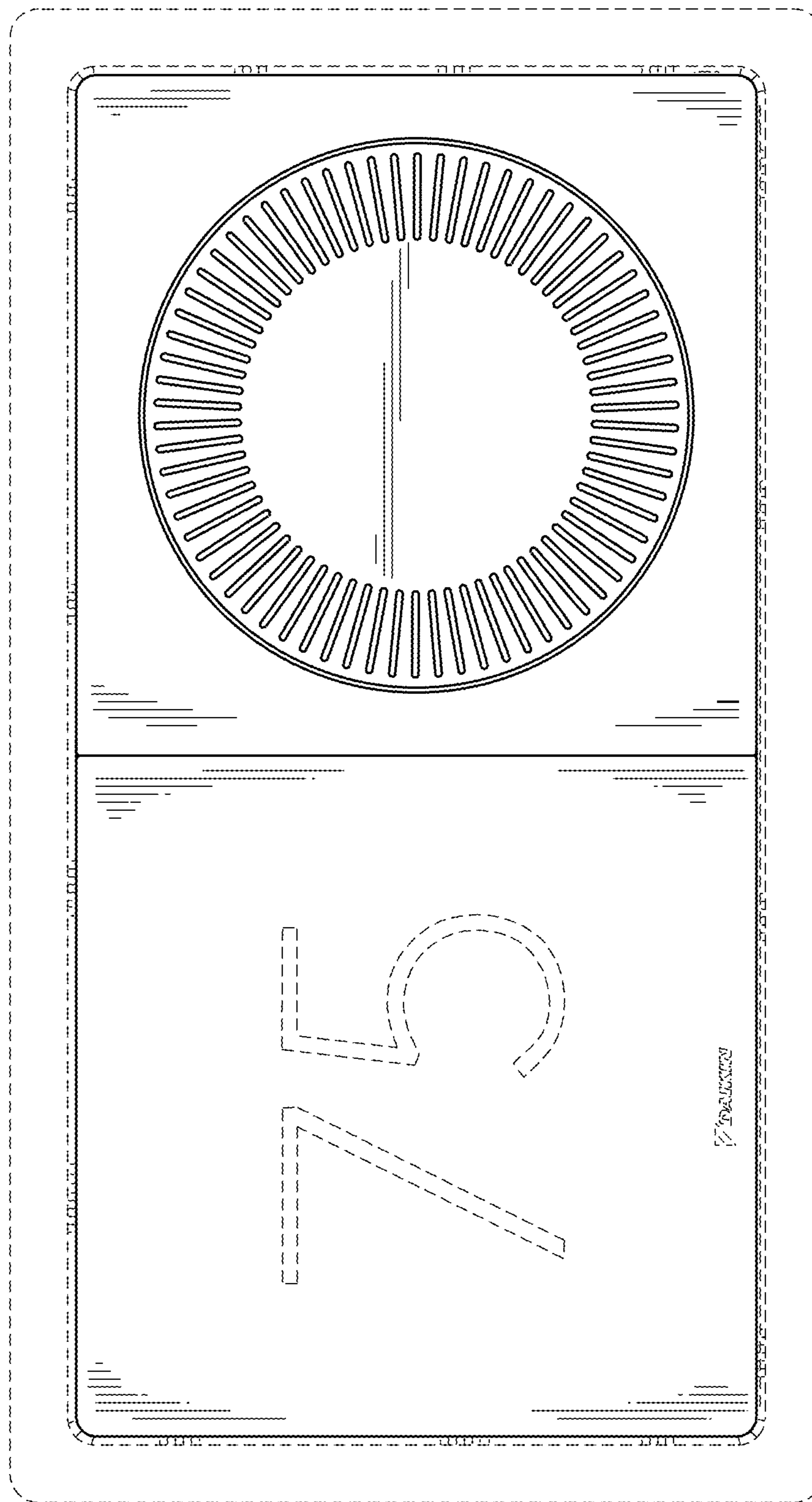


FIG. 8

FIG. 9

