



US00D815621S

(12) **United States Design Patent** (10) **Patent No.:** **US D815,621 S**
Anderson (45) **Date of Patent:** **** Apr. 17, 2018**

(54) **ANTENNA**
(71) Applicant: **TAOGLAS GROUP HOLDINGS LIMITED**, Enniscorthy, County Wexford (IE)
(72) Inventor: **Christopher M. Anderson**, Minneapolis, MN (US)
(73) Assignee: **TAOGLAS GROUP HOLDINGS LIMITED**, Enniscorthy (IE)

D617,323 S * 6/2010 Willenz D14/356
D630,198 S * 1/2011 Wilkens D14/240
D661,698 S * 6/2012 Chaturvedi D14/240
8,952,850 B2 2/2015 Park et al.
D735,179 S * 7/2015 Yang D14/240
D749,577 S * 2/2016 Lin D14/357
D755,132 S * 5/2016 Kashimoto D13/168
D755,734 S * 5/2016 Kashimoto D13/168
9,413,069 B2 8/2016 Chieh et al.
D782,476 S * 3/2017 Yamazaki D14/240
D783,610 S * 4/2017 Zhou D14/240
D784,308 S * 4/2017 Buel D14/242
2012/0127056 A1 5/2012 Park et al.

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

FOREIGN PATENT DOCUMENTS

(21) Appl. No.: **29/570,655**
(22) Filed: **Jul. 11, 2016**
(51) **LOC (11) Cl.** **14-03**
(52) **U.S. Cl.**
USPC **D14/230**
(58) **Field of Classification Search**
USPC D12/42, 43; D13/168; D14/124, 137,
D14/138, 230-238.1, 299, 348, 351, 355,
D14/356, 358
CPC H04W 88/00; H01L 33/48; H01L 23/02;
H01Q 13/10; H05K 11/00; H04B 1/034
See application file for complete search history.

CN 302414907 S 4/2013
CN 303377608 S 9/2015

* cited by examiner

Primary Examiner — John Windmuller
Assistant Examiner — Benjamin Weeks
(74) *Attorney, Agent, or Firm* — Shartsis Friese LLP;
Cecily Anne O'Regan

(57) **CLAIM**

The ornamental design for an antenna, as shown and described.

DESCRIPTION

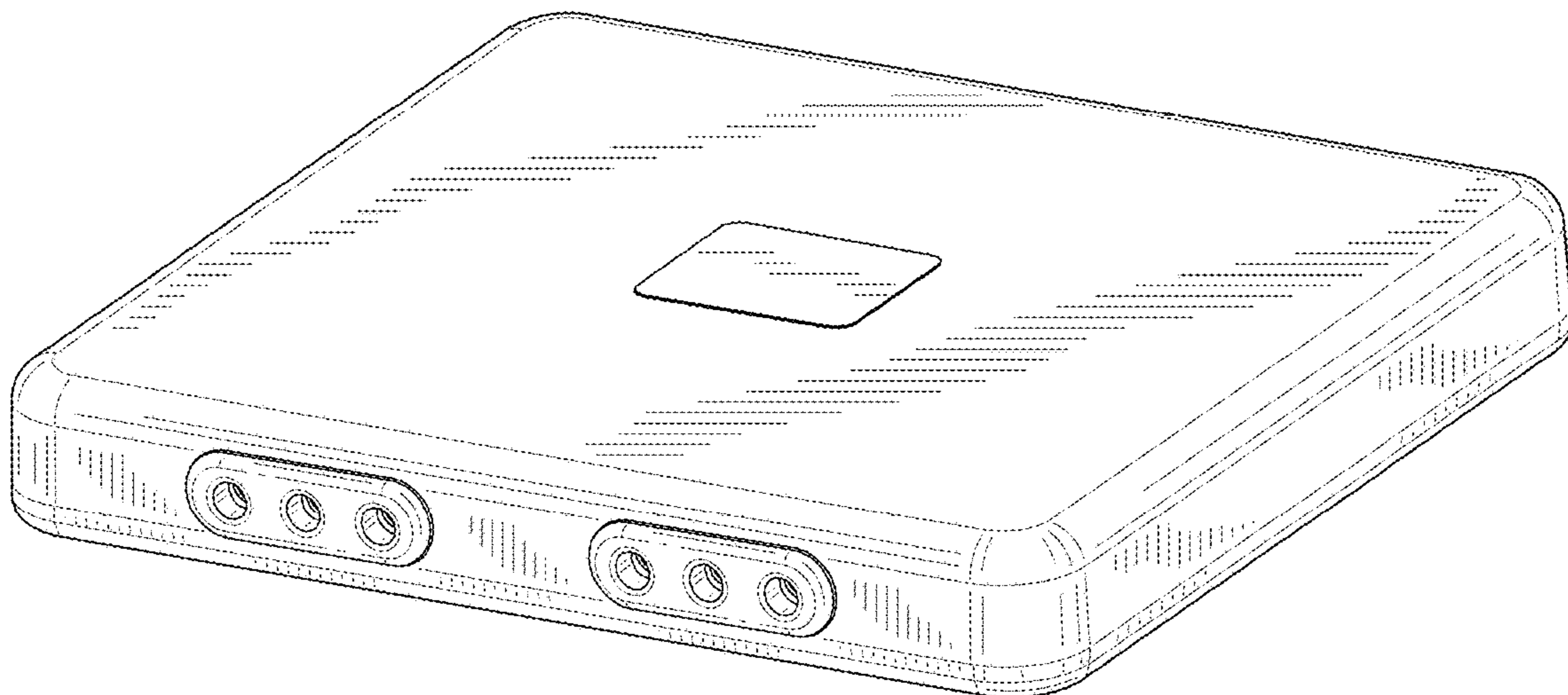
FIG. 1 is a perspective view of an antenna;
FIG. 2 is a front view of an antenna;
FIG. 3 is a back view of an antenna;
FIG. 4 is a left side view of an antenna;
FIG. 5 is a right side view of an antenna;
FIG. 6 is a top view of an antenna; and,
FIG. 7 is a bottom view of an antenna.

(56) **References Cited**

U.S. PATENT DOCUMENTS

5,936,587 A 8/1999 Gudilev et al.
6,842,148 B2 1/2005 Hendler et al.
D522,531 S * 6/2006 Solomon D14/188
D572,250 S * 7/2008 Yang D14/435.1
7,408,512 B1 8/2008 Rodenbeck et al.
7,411,554 B2 8/2008 Jung et al.
7,714,795 B2 5/2010 Wen et al.

1 Claim, 5 Drawing Sheets



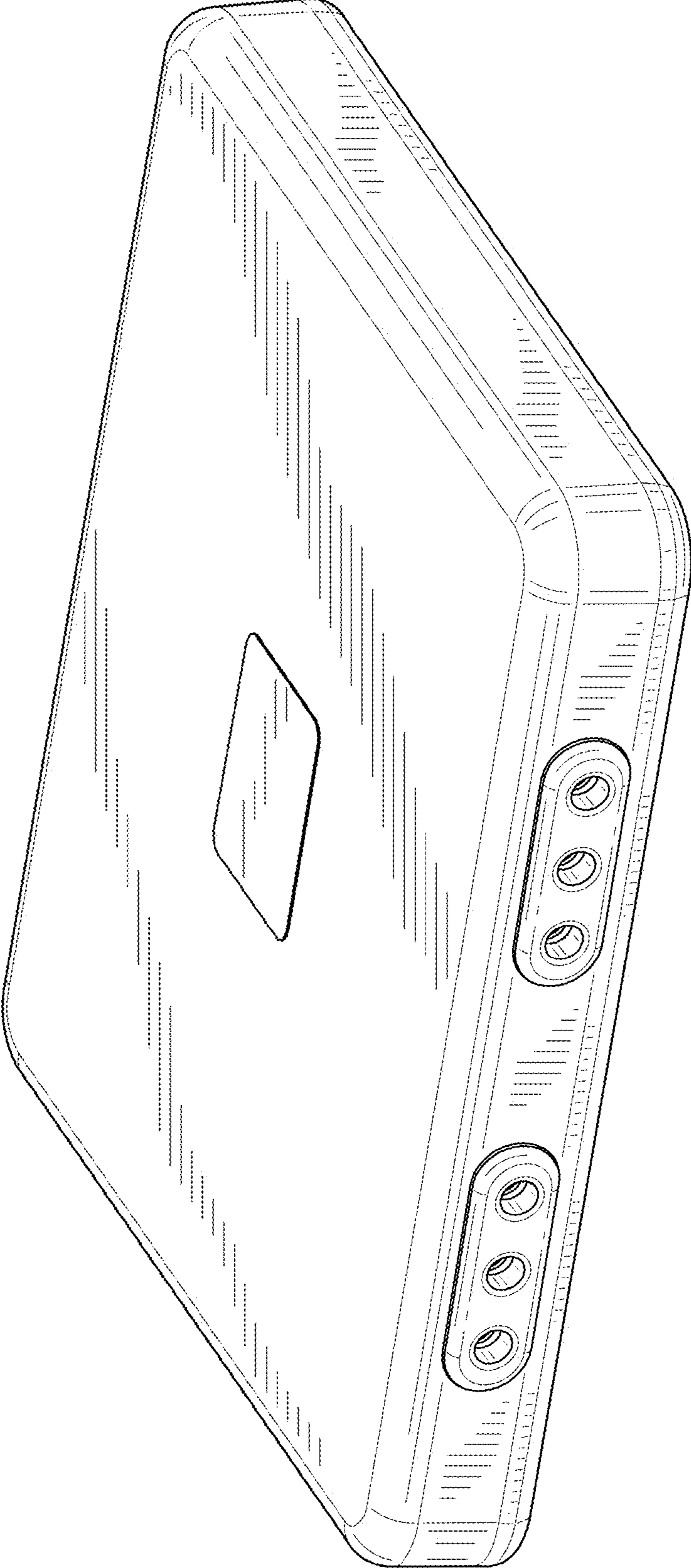


FIG. 1

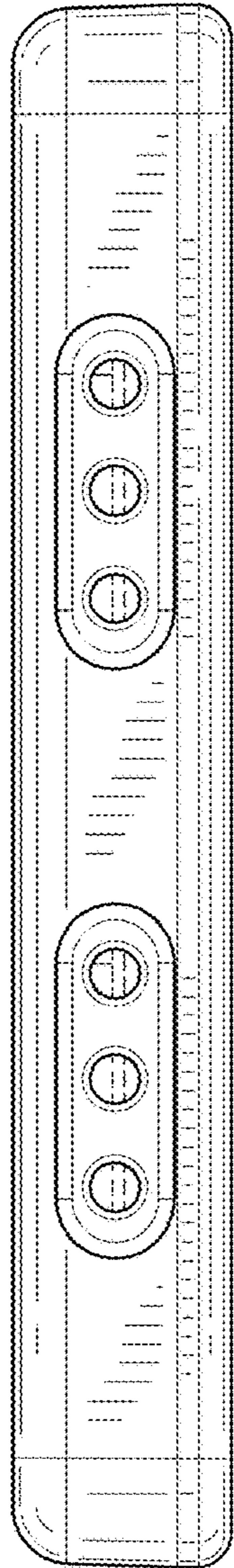


FIG. 2

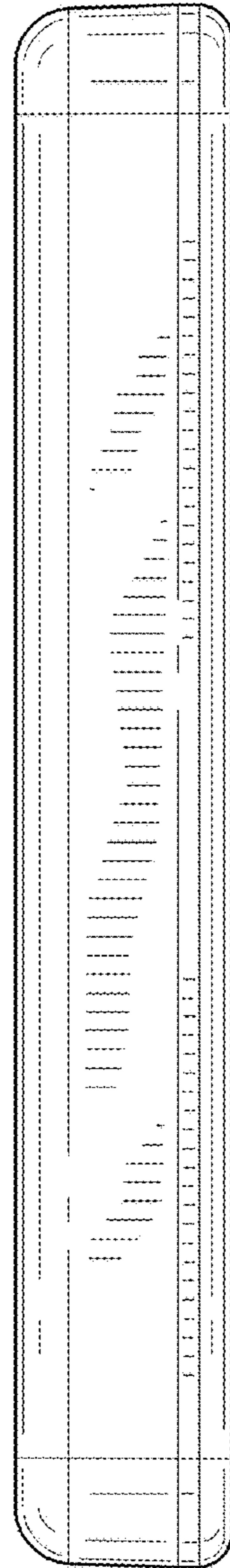


FIG. 3

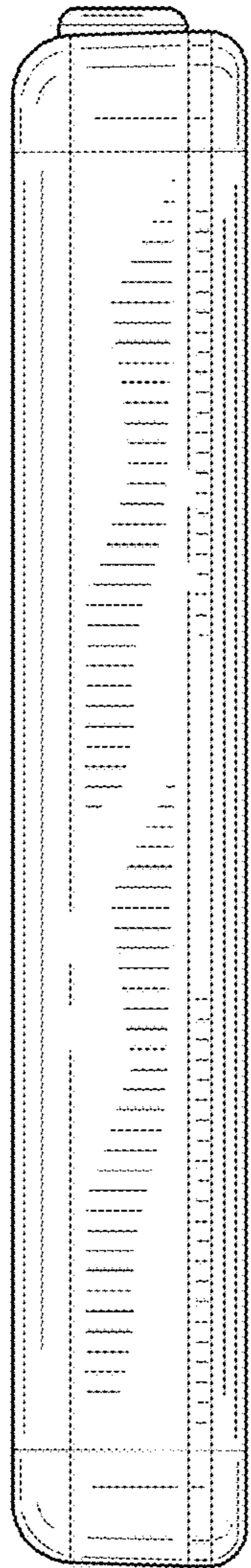


FIG. 4

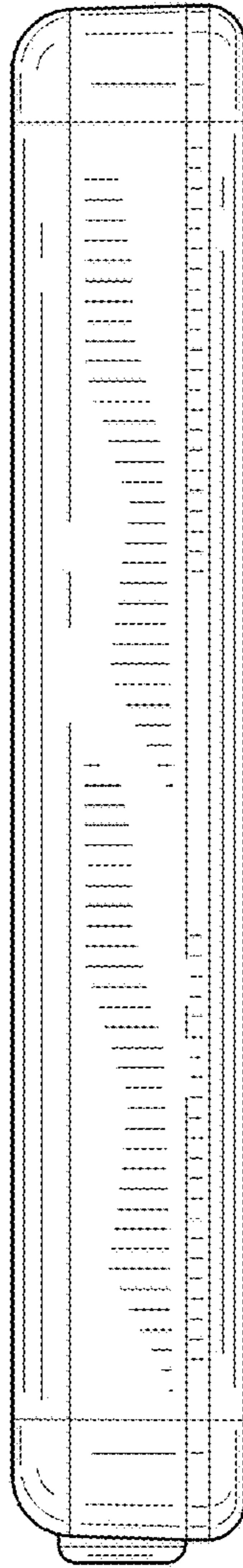


FIG. 5

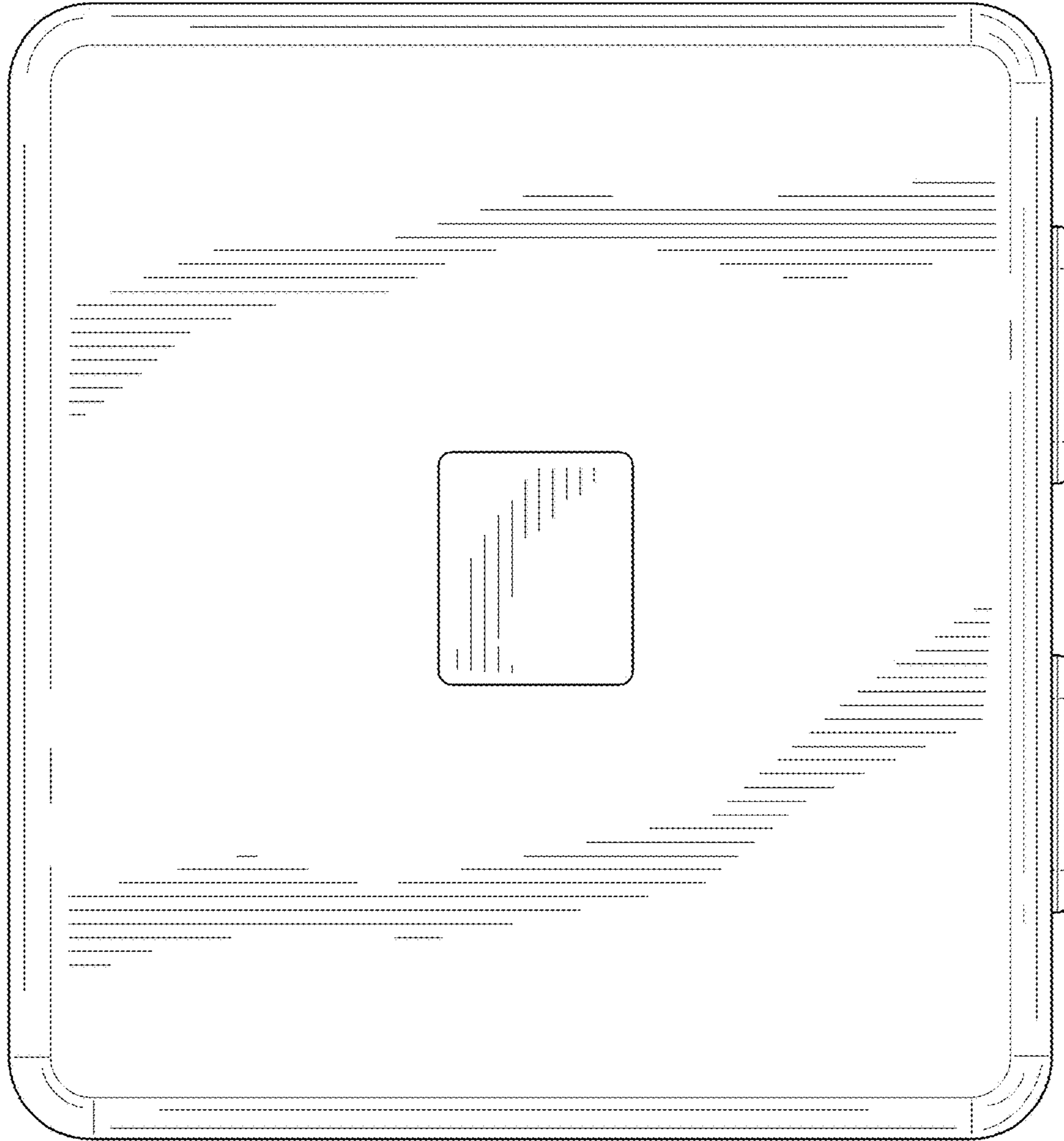


FIG. 6

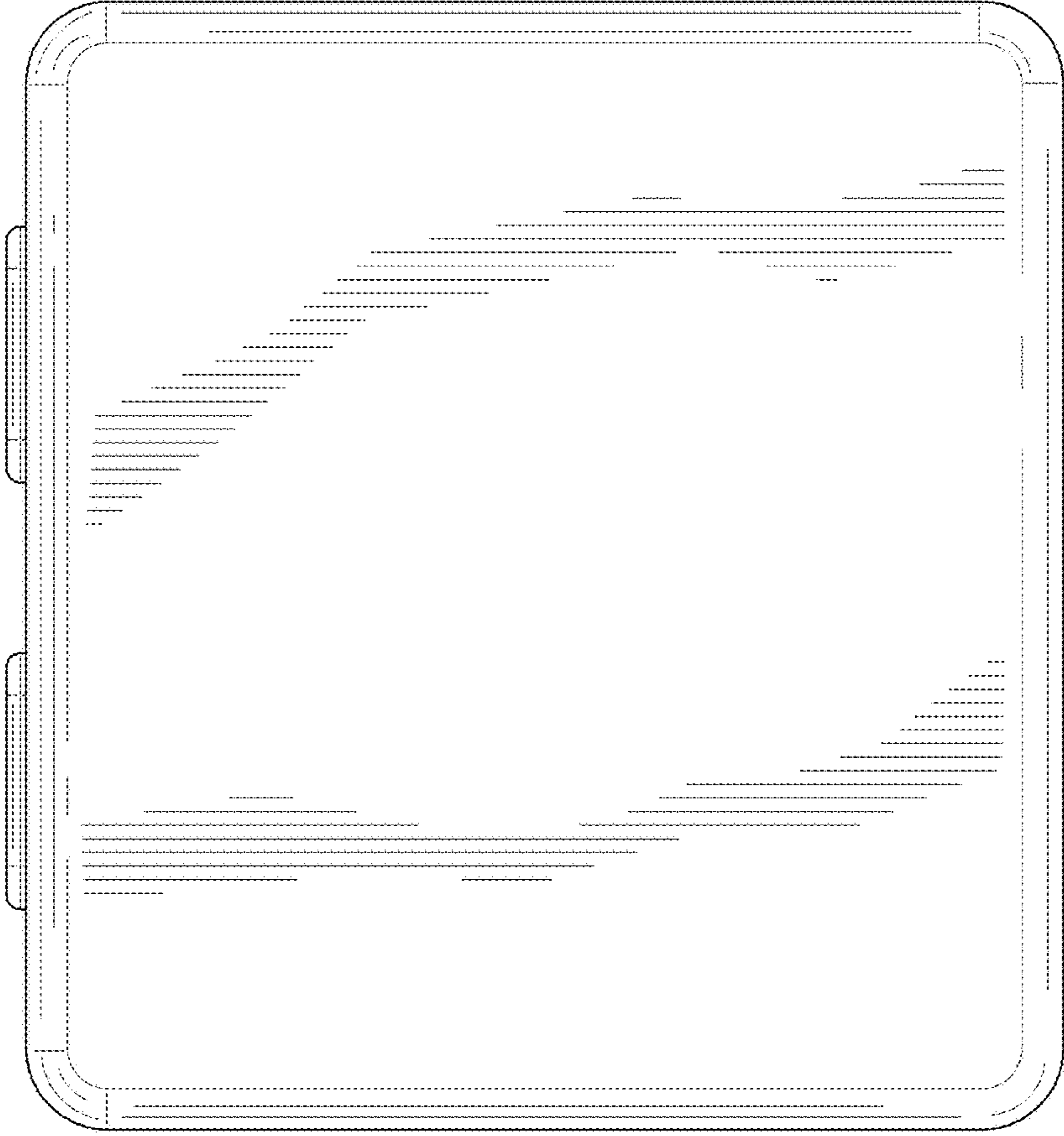


FIG. 7