



US00D846547S

(12) **United States Design Patent**
Bunnell et al.

(10) **Patent No.:** **US D846,547 S**
(45) **Date of Patent:** **** Apr. 23, 2019**

- (54) **CAGE FOR SHIELDING INTERFERENCE**
- (71) Applicant: **Audio Precision, Inc.**, Beaverton, OR (US)
- (72) Inventors: **William Bunnell**, Beaverton, OR (US); **Fredrick Capell, Jr.**, Beaverton, OR (US); **William Noelcke**, Beaverton, OR (US)
- (73) Assignee: **Audio Precision, Inc.**, Beaverton, OR (US)
- (**) Term: **15 Years**

- (21) Appl. No.: **29/618,357**
- (22) Filed: **Sep. 20, 2017**
- (51) **LOC (11) Cl.** **14-02**
- (52) **U.S. Cl.**
USPC **D14/432**; D13/182
- (58) **Field of Classification Search**
USPC D14/432, 436; D13/182, 199
CPC H02G 3/08; H05K 9/0026; H05K 9/0032;
H01P 3/003
See application file for complete search history.

- (56) **References Cited**
U.S. PATENT DOCUMENTS
6,169,665 B1 * 1/2001 Lepping H05K 9/0032
174/350
6,600,663 B1 * 7/2003 Koleda B23K 1/0016
361/816
6,949,706 B2 * 9/2005 West H05K 9/0032
174/384
D522,517 S * 6/2006 Latawiec D14/432

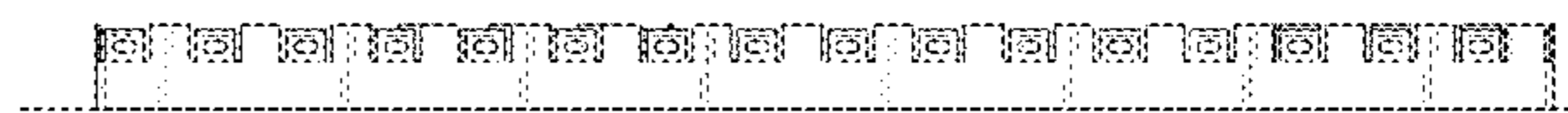
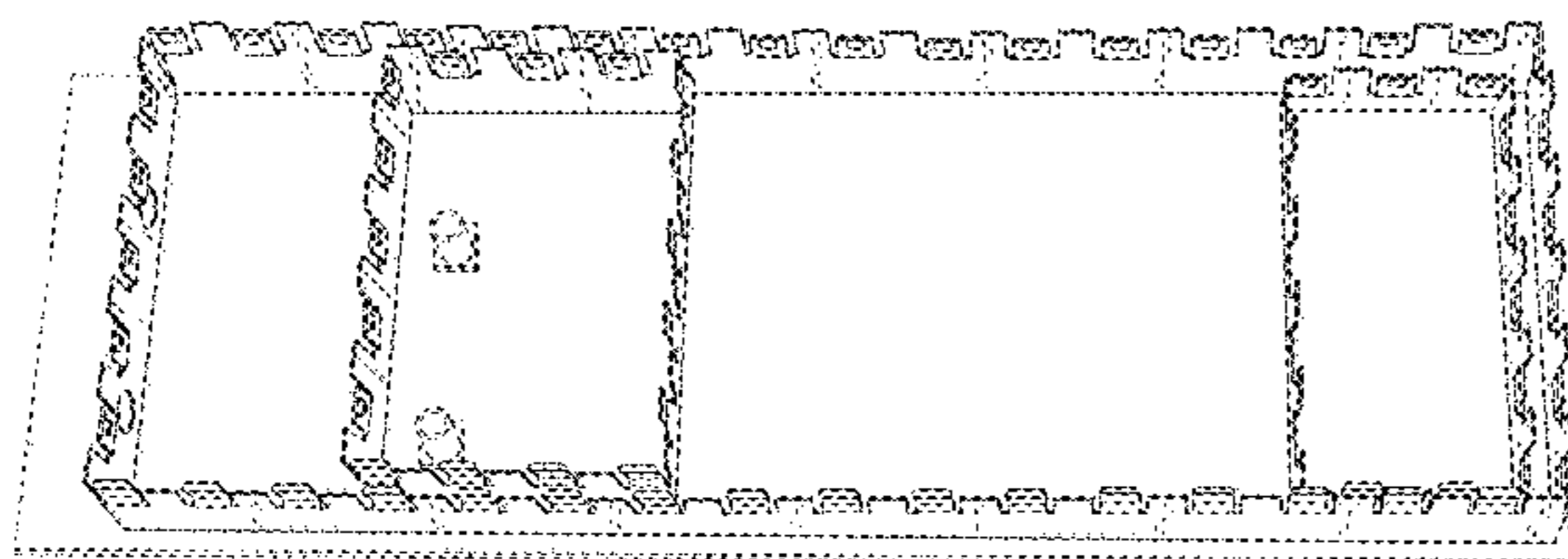
- D525,213 S * 7/2006 Enderlein D13/182
- D549,231 S * 8/2007 Doyle D14/432
- 7,504,592 B1 * 3/2009 Crotty, Jr. H05K 9/0032
174/372
- 8,059,416 B2 * 11/2011 Li H05K 9/0032
361/752
- D700,899 S * 3/2014 Corbin D13/182
- 2008/0310139 A1 * 12/2008 English H05K 9/0032
361/818
- 2011/0073360 A1 * 3/2011 Su H05K 9/0032
174/377
- 2016/0227679 A1 * 8/2016 English H05K 9/0024
- 2017/0231123 A1 * 8/2017 Ball H05K 9/0032
- 2018/0007783 A1 * 1/2018 Crotty, Jr. H05K 1/0203
- 2018/0199473 A1 * 7/2018 Zhang H05K 9/0073

* cited by examiner
Primary Examiner — Selina Sikder
(74) *Attorney, Agent, or Firm* — McCoy Russell LLP

(57) **CLAIM**
We claim the ornamental design for a cage for shielding interference, as shown and described.

DESCRIPTION
FIG. 1 is a perspective view of a cage for shielding interference showing my new design in a position of use on a circuit board;
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 are provided for environmental purposes only and form no part of the claimed design.

1 Claim, 5 Drawing Sheets



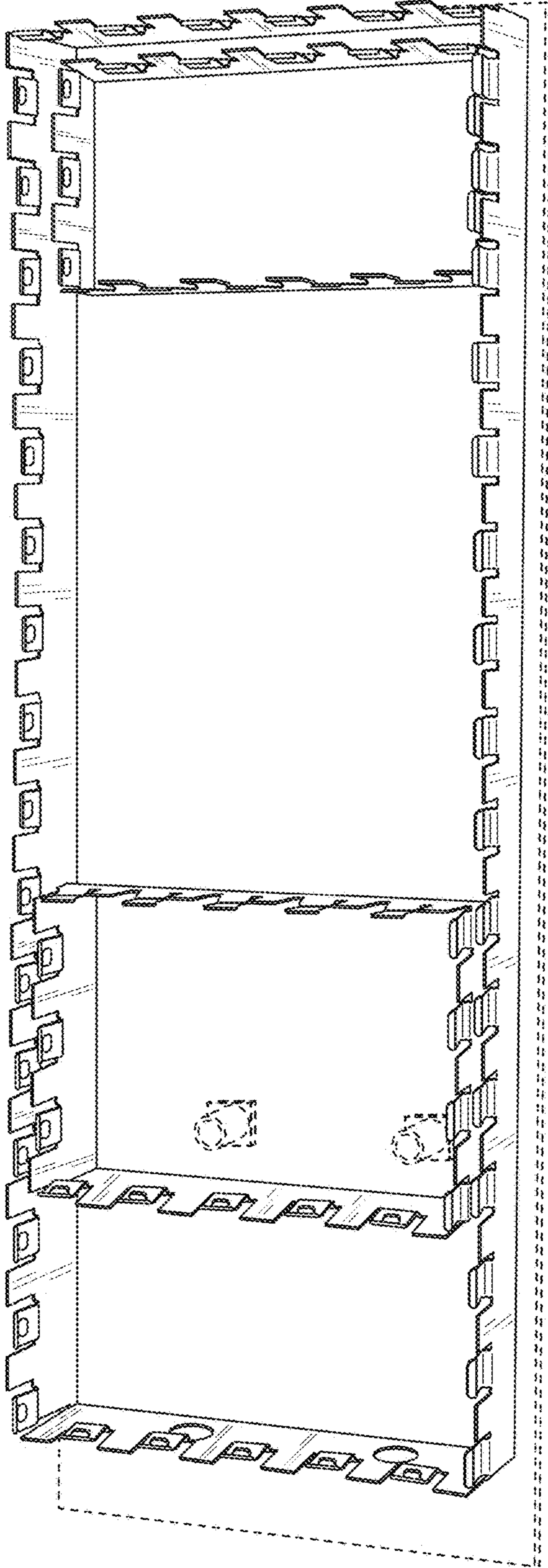


FIG. 1

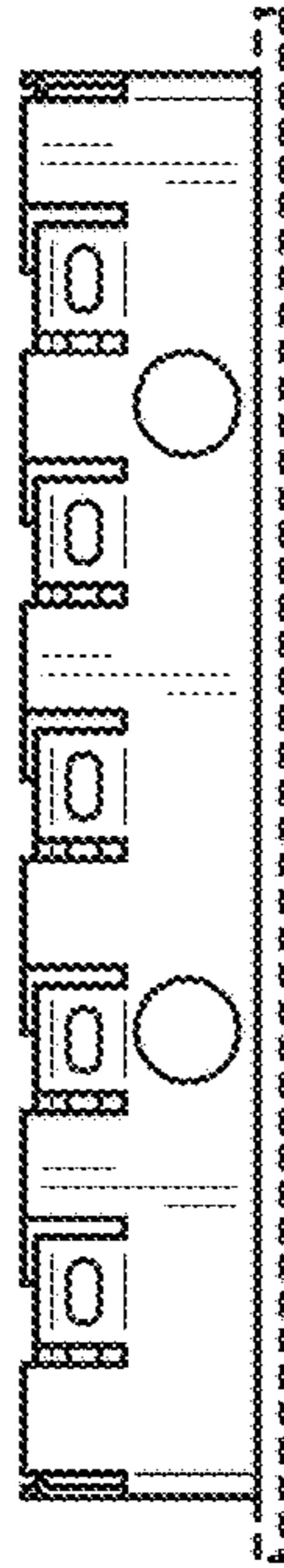


FIG. 2

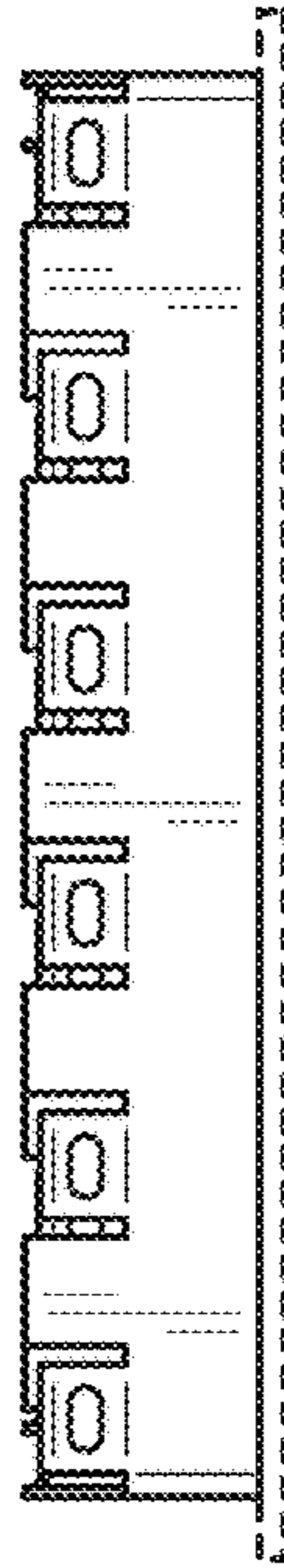


FIG. 3

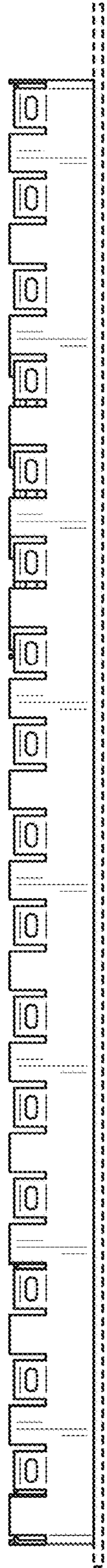


FIG. 4

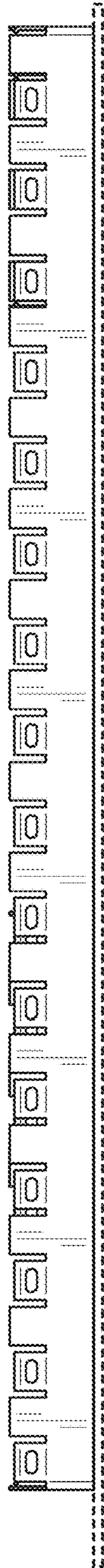


FIG. 5

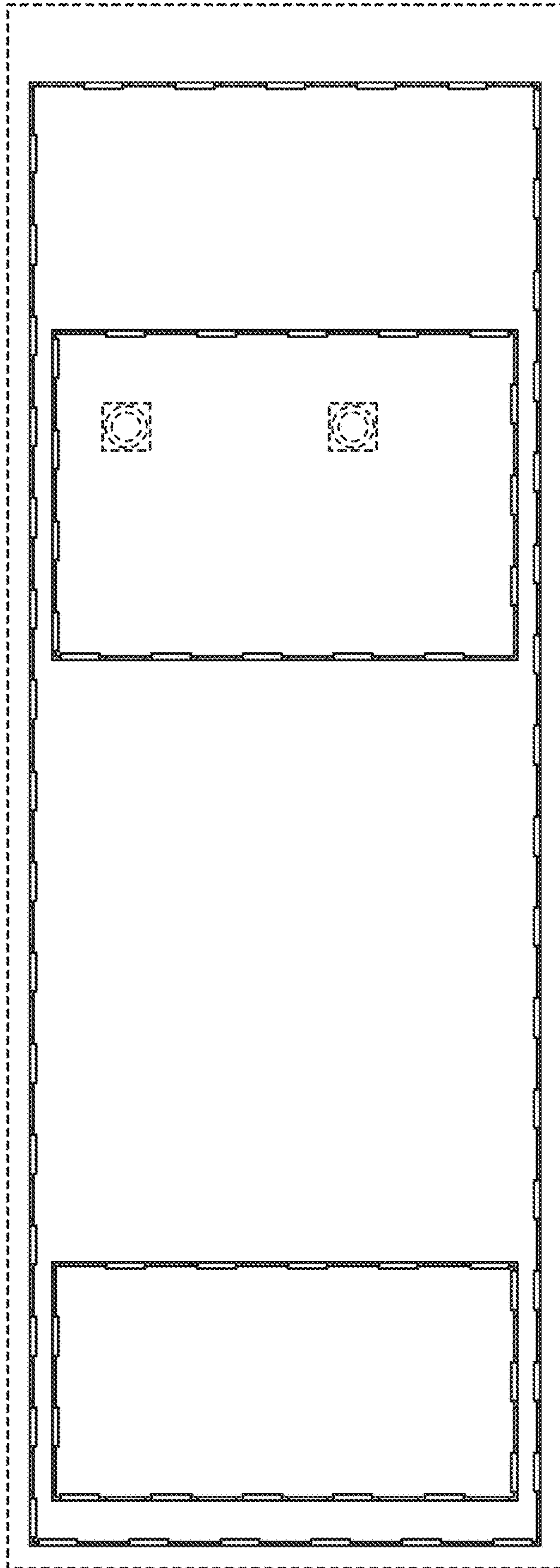


FIG. 6

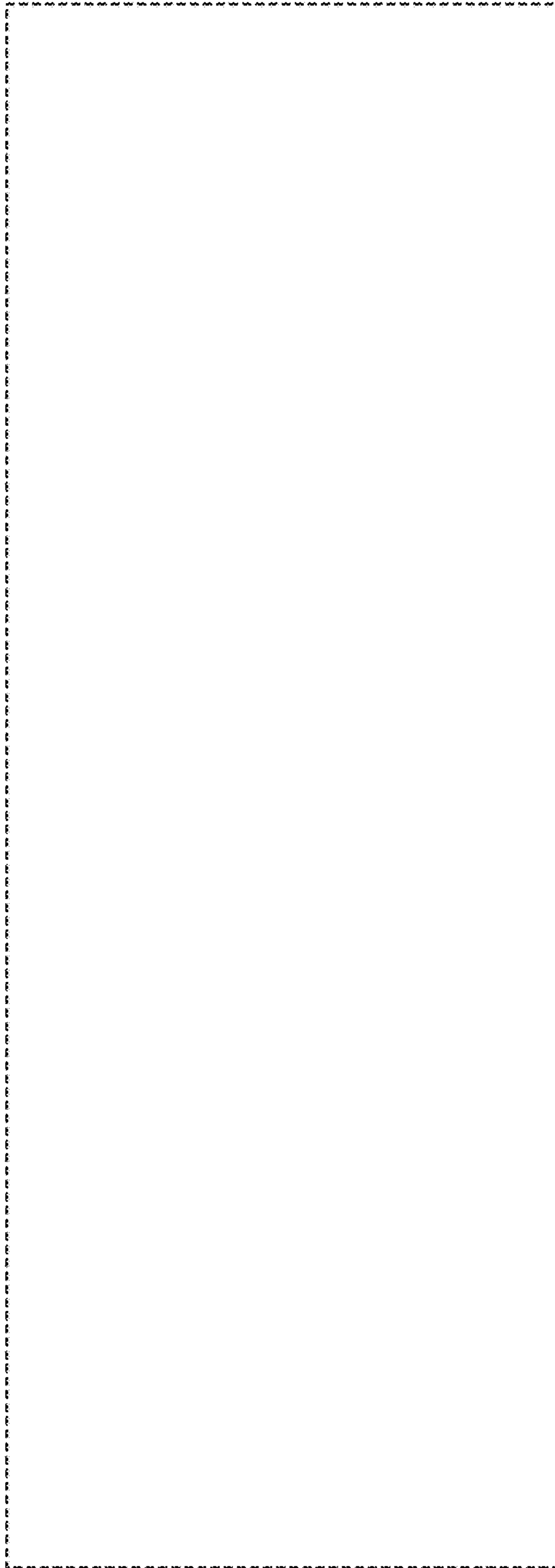


FIG. 7