



US00D866086S

(12) **United States Design Patent**  
**Chen**

(10) **Patent No.:** **US D866,086 S**  
(45) **Date of Patent:** **\*\* Nov. 5, 2019**

(54) **BIRD CAGE**  
(71) Applicant: **Hangzhou Leibo Industrial Co., Ltd.**,  
Hangzhou (CN)  
(72) Inventor: **Yingming Chen**, Hangzhou (CN)  
(73) Assignee: **Hangzhou Leibo Industrial Co., Ltd.**,  
Hangzhou (CN)  
(\*\*) Term: **15 Years**

1,468,730 A \* 9/1923 Oster ..... A01K 31/06  
119/462  
D66,816 S \* 3/1925 Tullis ..... 119/459  
D76,407 S \* 9/1928 Leon ..... 119/459  
D79,617 S \* 10/1929 Pfefferkon ..... 119/459  
D80,327 S \* 1/1930 Little ..... 119/459  
1,758,415 A \* 5/1930 Tullis ..... A01K 31/06  
119/463  
2,722,910 A \* 11/1955 Sundstrom ..... A01K 1/0218  
119/498  
D216,896 S \* 3/1970 Gould ..... D30/116  
D254,574 S \* 3/1980 Schneider ..... D30/108  
D255,271 S \* 6/1980 Voss ..... D30/116

(21) Appl. No.: **29/606,532**

(22) Filed: **Jun. 5, 2017**

(30) **Foreign Application Priority Data**

Apr. 15, 2017 (CN) ..... 2017 3 0125899

(51) **LOC (12) Cl.** ..... **30-02**

(52) **U.S. Cl.**  
USPC ..... **D30/114**

(58) **Field of Classification Search**  
USPC ..... D30/108–117, 124, 125, 126, 127, 128,  
D30/199; D25/15, 7, 21, 22, 45, 63;  
D6/332; 119/52.1, 52.2, 52.3, 52.4, 57.8,  
119/57.9, 69.5, 459, 428–429, 453, 460,  
119/461–464, 468–469, 474, 475, 479,  
119/482, 497–498, 499, 501; 206/501;  
292/80, 256; 446/126  
CPC ..... A01K 1/0035; A01K 1/034; A01K 31/06;  
A01K 31/08; E06B 9/02; E06B 9/04;  
E06B 9/0607; E06B 7/32  
See application file for complete search history.

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

229,634 A \* 7/1880 Pinter ..... A01K 1/0356  
119/464  
436,475 A \* 9/1890 Murphy, Jr. .... A01K 31/06  
119/459

**OTHER PUBLICATIONS**

“Bellerophon Protico Bird Aviary”, posted Dec. 10, 2013 [online],  
[retrieved Oct. 14, 2018]. Retrieved from internet, [https://www.  
wayfair.com/pet/pdp/tucker-murphy-pet-bellerophon-portico-bird-  
aviary-fkmp1265html.\\*](https://www.wayfair.com/pet/pdp/tucker-murphy-pet-bellerophon-portico-bird-aviary-fkmp1265html.*)

(Continued)

*Primary Examiner* — Sandra S Snapp  
*Assistant Examiner* — Mehri F Bajoul  
(74) *Attorney, Agent, or Firm* — Wayne & Ken, LLC;  
Tony Hom

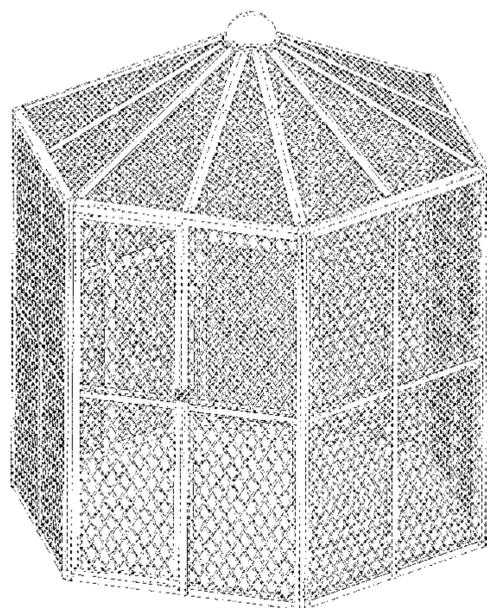
(57) **CLAIM**

The ornamental design for a birdcage, as shown.

**DESCRIPTION**

FIG. 1 is a schematic view of a birdcage showing my new design;  
FIG. 2 is a front view thereof;  
FIG. 3 is a back view thereof;  
FIG. 4 is a right view thereof;  
FIG. 5 is a left view thereof;  
FIG. 6 is a top view thereof; and,  
FIG. 7 is a bottom view thereof;

**1 Claim, 7 Drawing Sheets**



(56)

**References Cited**

## U.S. PATENT DOCUMENTS

4,739,594 A \* 4/1988 Langford ..... E04H 1/1205  
52/79.4  
5,377,619 A \* 1/1995 Katz ..... A01K 31/06  
119/461  
5,448,964 A \* 9/1995 Takimoto ..... A01K 31/06  
119/459  
D386,836 S \* 11/1997 Hunt ..... D30/124  
D495,098 S \* 8/2004 Gallardo ..... D30/114  
D573,313 S \* 7/2008 Bing-sen ..... D30/119  
D704,930 S \* 5/2014 Murphy, Jr. .... D3/203.3  
D715,006 S \* 10/2014 Pomerantz ..... D30/112  
9,615,672 B2 \* 4/2017 Weisbeck ..... A47D 13/066  
9,888,665 B2 \* 2/2018 Cantwell ..... A01K 1/0017

## OTHER PUBLICATIONS

“8-sided bird aviary”, Apr. 26, 2017 [online], [retrieved Oct. 14, 2018]. Retrieved from internet, <https://www.wayfair.com/pet/pdp/k9-kennel-8-sided-bird-aviary-1066.html>.\*

“Larg walk in Bird Cage Aviary”, posted Sep. 24, 2018 [online], [retrieved Oct. 14, 2018]. Retrieved from internet, <https://www.walmart.com/ip/93-Large-Walk-in-Bird-House-Hexagonal-Design-Aviary-Cage-Parrot-Macaw-Animal/412638586>.\*

\* cited by examiner

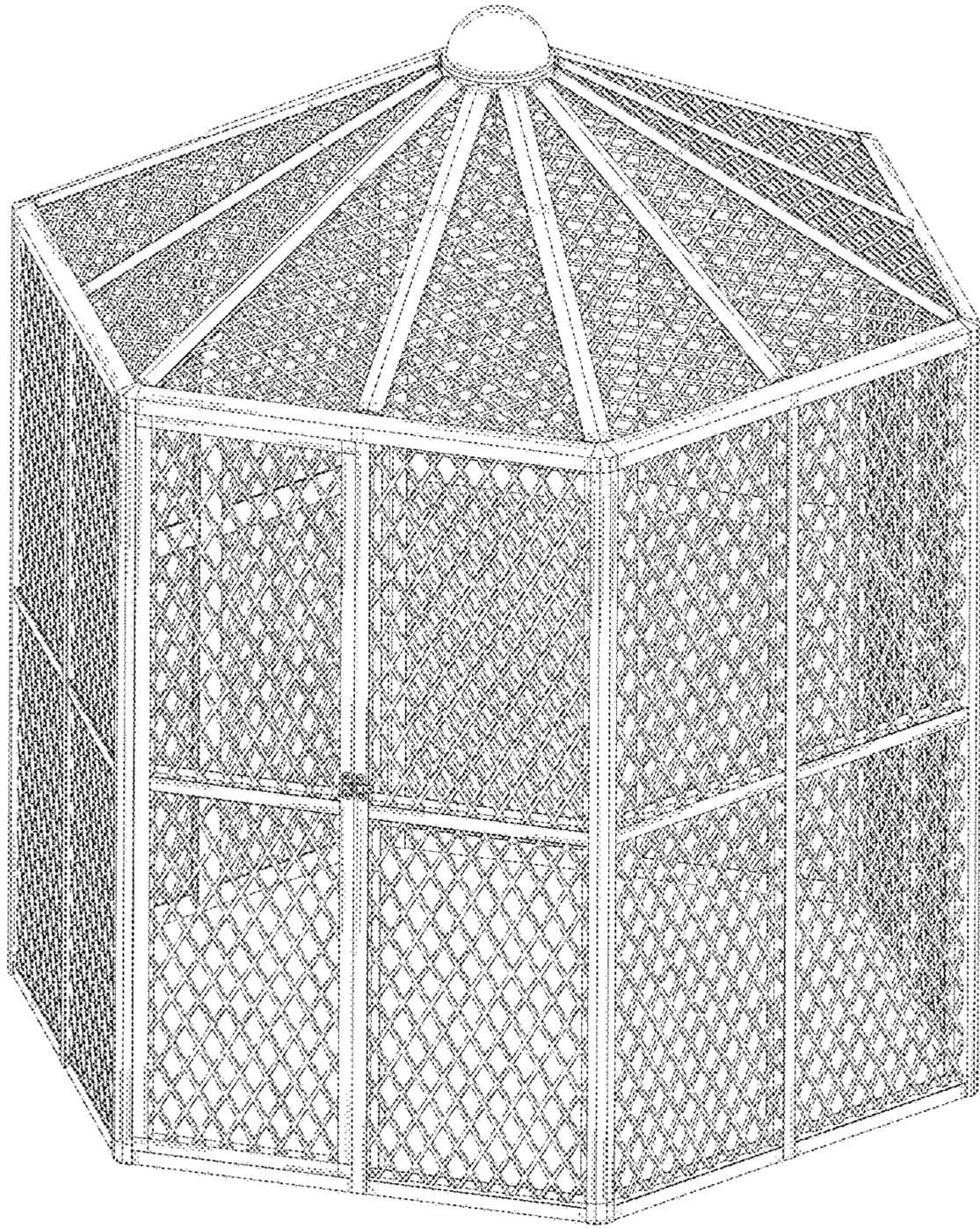


FIG. 1

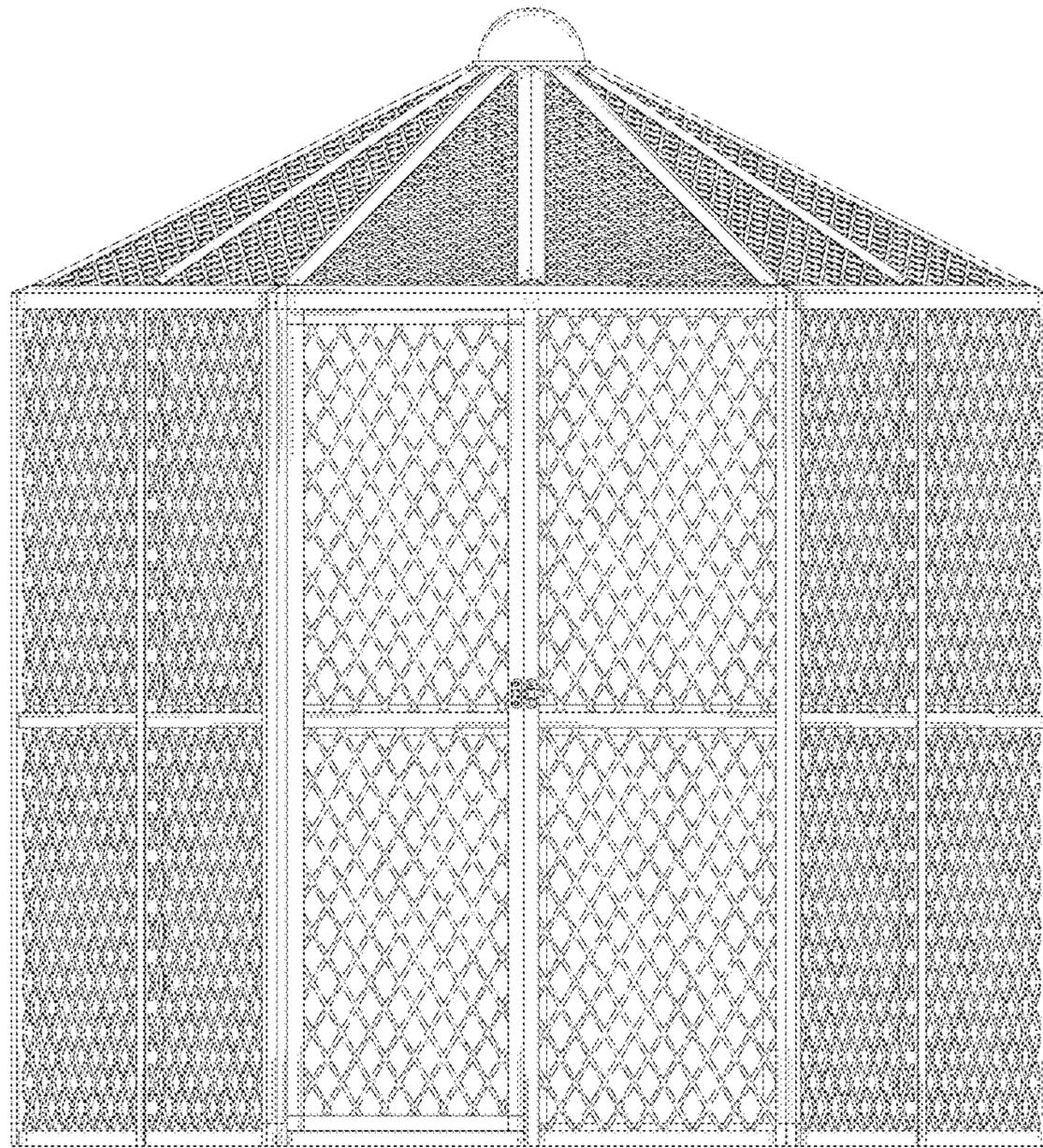


FIG. 2

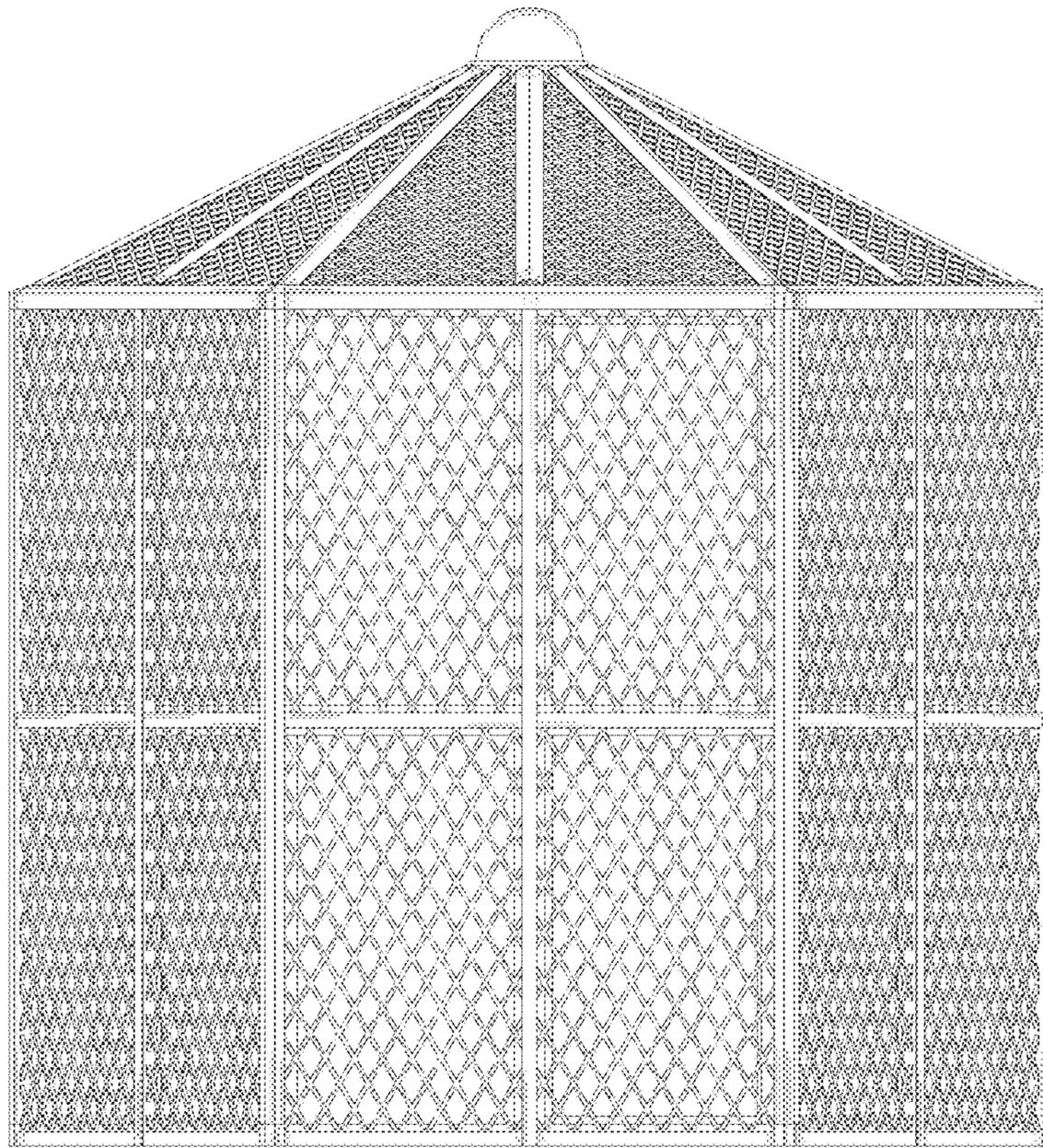


FIG. 3

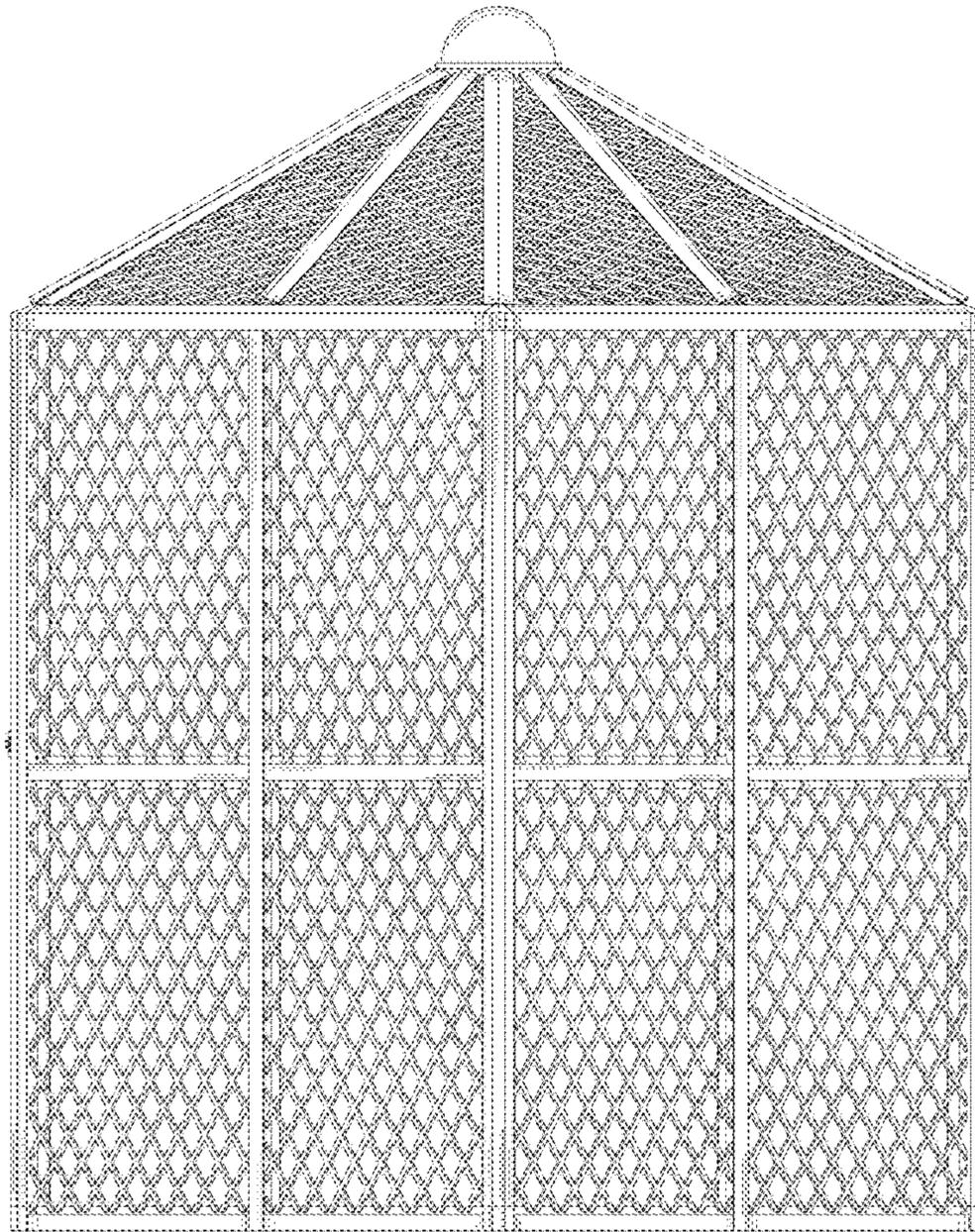


FIG. 4

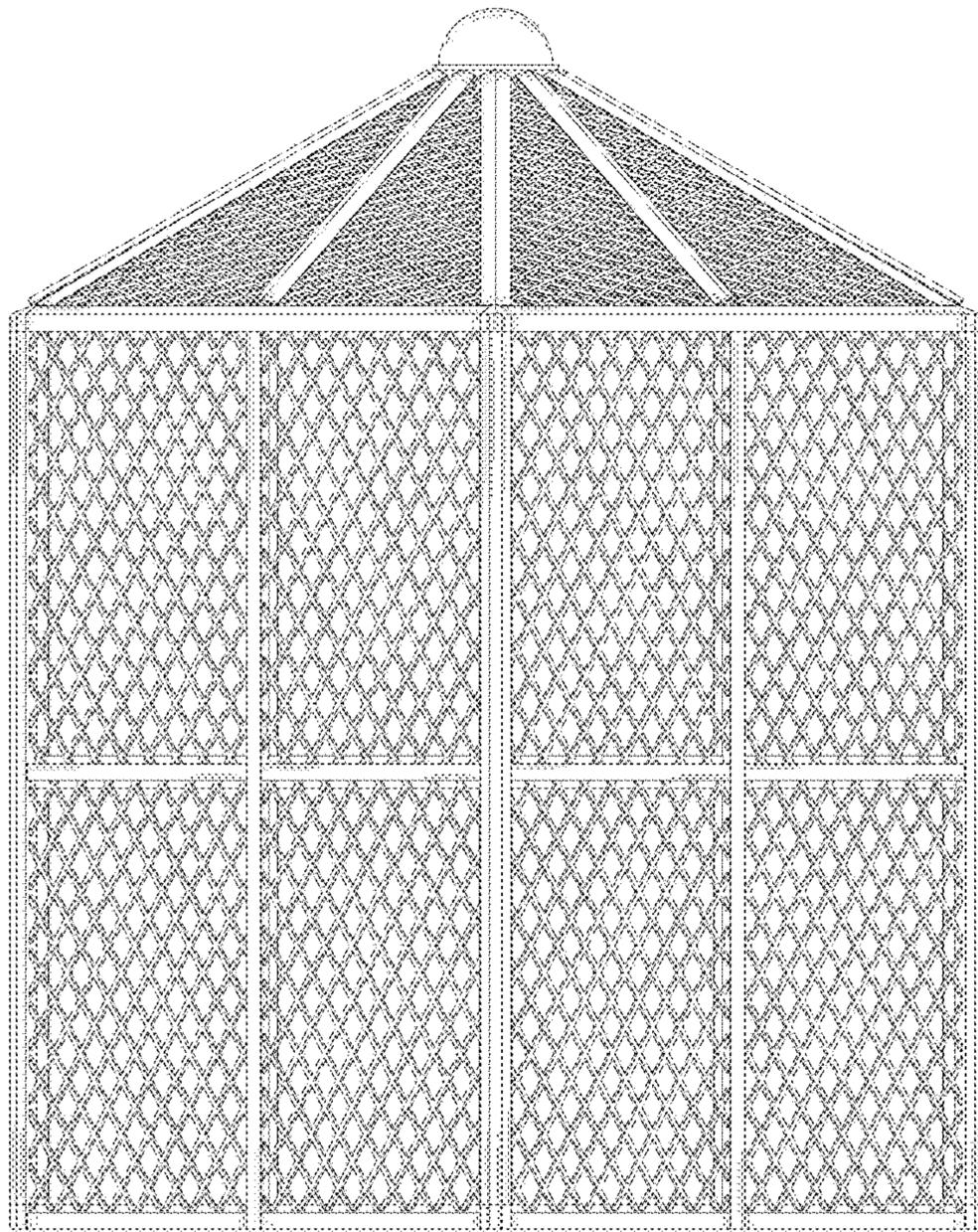


FIG. 5

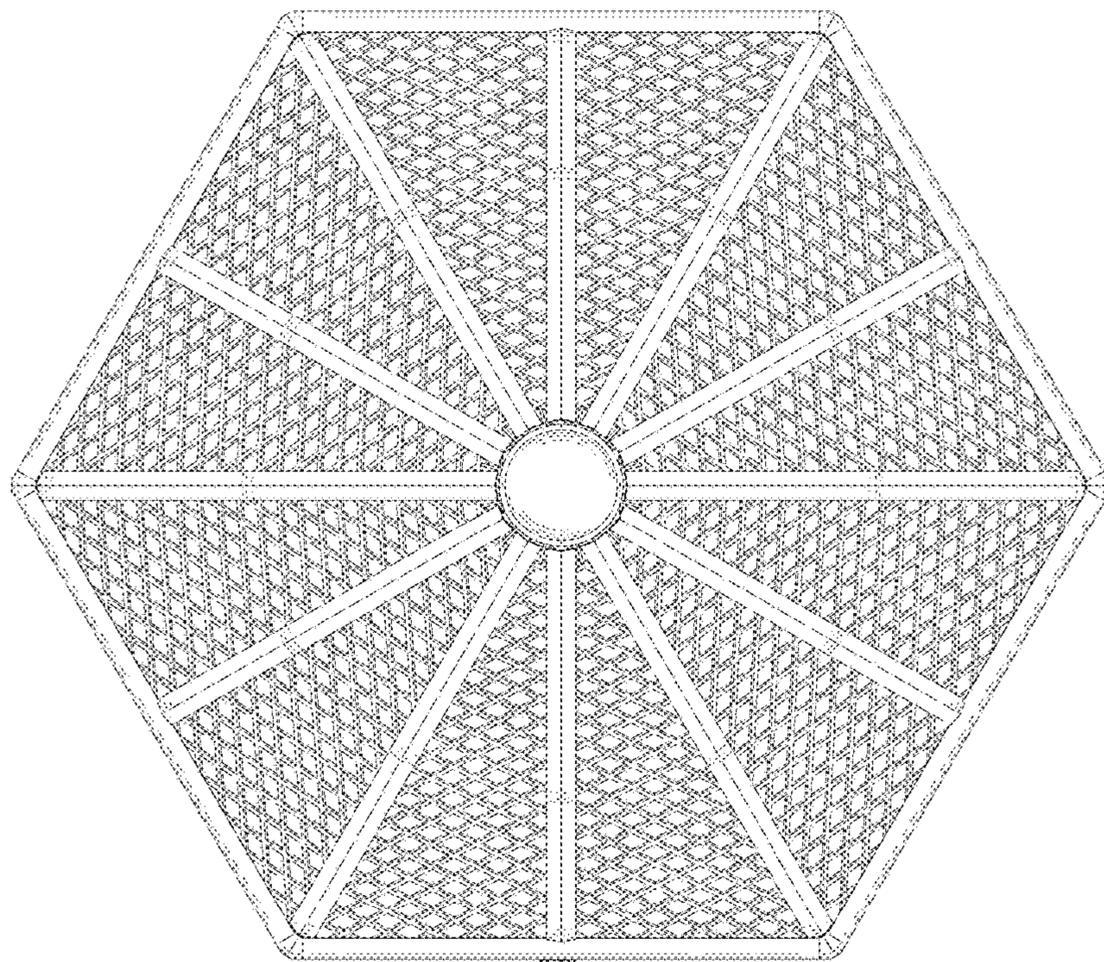


FIG. 6

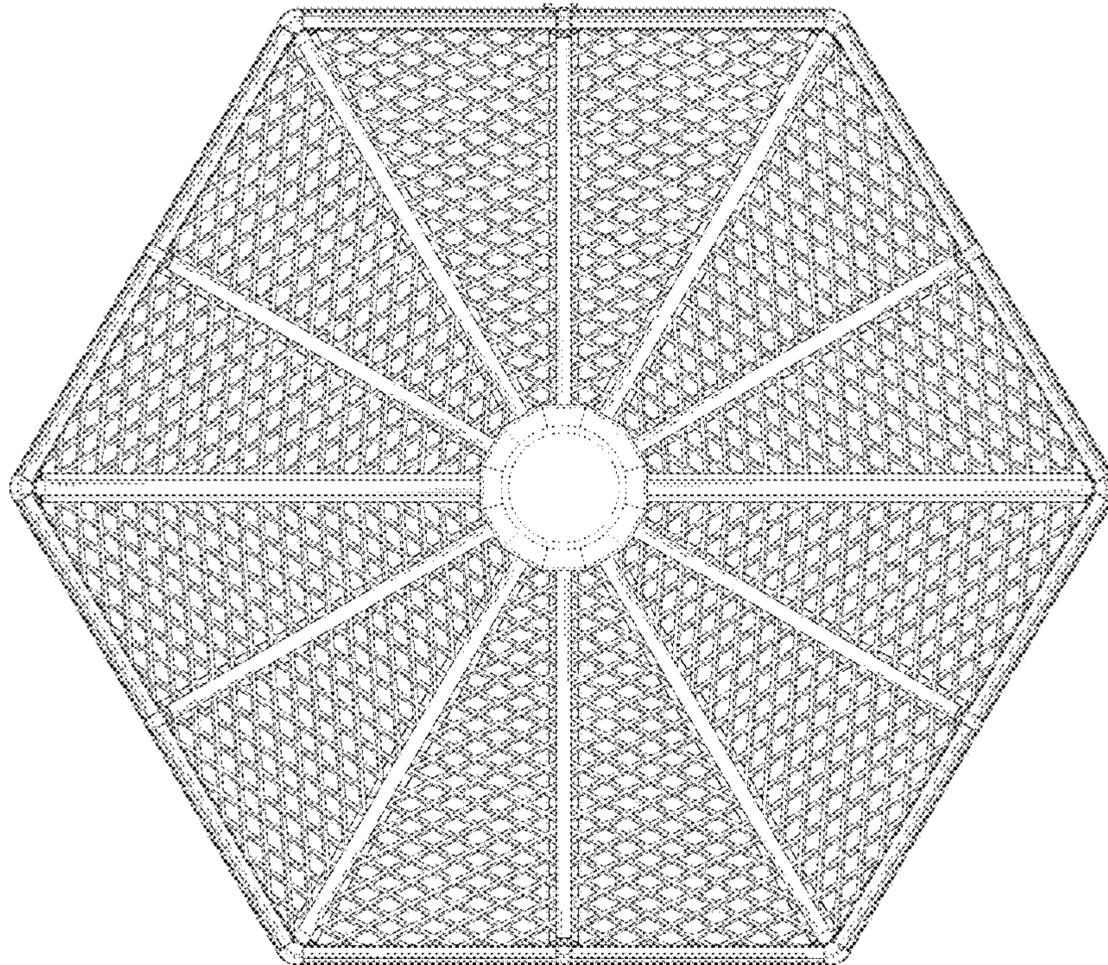


FIG. 7