



US00D982853S

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

(10) **Patent No.:** **US D982,853 S**
(45) **Date of Patent:** **** Apr. 4, 2023**

- (54) **OUTDOOR CAT TOWER**
- (71) Applicant: **Shaoming Huang**, Nanchang (CN)
- (72) Inventor: **Shaoming Huang**, Nanchang (CN)
- (73) Assignee: **Shaoming Huang**, Nanchang (CN)
- (**) Term: **15 Years**
- (21) Appl. No.: **29/851,942**
- (22) Filed: **Sep. 1, 2022**

D366,511 S *	1/1996	Coddington, Jr.	D21/834
D382,623 S *	8/1997	Bohart	D21/834
D397,756 S *	9/1998	Hagerty	D21/834
D412,959 S *	8/1999	Cung	D21/834
D425,958 S *	5/2000	DePasquale	D21/837
6,092,544 A *	7/2000	Zheng	E04H 15/003 135/125
D429,307 S *	8/2000	Wu	D21/834
D443,956 S *	6/2001	Rudnick	D30/108
6,269,826 B1 *	8/2001	Zheng	E04H 15/58 135/117
D469,496 S *	1/2003	Schur	D21/834

(Continued)

Related U.S. Application Data

- (63) Continuation-in-part of application No. 29/804,901, filed on Aug. 23, 2021, now Pat. No. Des. 971,526.
- (51) **LOC (14) Cl.** **30-99**
- (52) **U.S. Cl.**
USPC **D30/160**
- (58) **Field of Classification Search**
USPC D21/811, 814, 818, 834, 837, 826, 670,
D21/827; D6/331, 718.26, 718.29, 389,
D6/390; D25/12, 15; D30/108-120, 160
CPC ... A63B 9/00; A63B 2210/54; A63B 2210/50;
A63B 2009/006; A63B 2208/12; A01K
31/002; A01K 31/18; A01K 31/16; A01K
31/22; A01K 31/19; A01K 31/165; A01K
31/07; A01K 45/005
See application file for complete search history.

References Cited

- (56) **U.S. PATENT DOCUMENTS**
- 2,034,156 A * 3/1936 Snider A01K 1/03
220/684
- D250,687 S * 1/1979 Robelen D21/838
- 5,301,705 A * 4/1994 Zheng E04H 15/14
135/125
- 5,411,046 A * 5/1995 Wan E04H 15/40
135/126

OTHER PUBLICATIONS

4 in 1 Compound Pet Playpens, posted at amazon.com, earliest date available Oct. 17, 2017, [online], acquired on Dec. 3, 2022, Available on internet. url:https://www.amazon.com/Compound-Pet-Playpens-Triangle-Enclosure/dp/B076J448KQ (Year: 2017).*

(Continued)

Primary Examiner — Samantha Wood
Assistant Examiner — Aula Soroush
(74) *Attorney, Agent, or Firm* — Nitin Kaushik

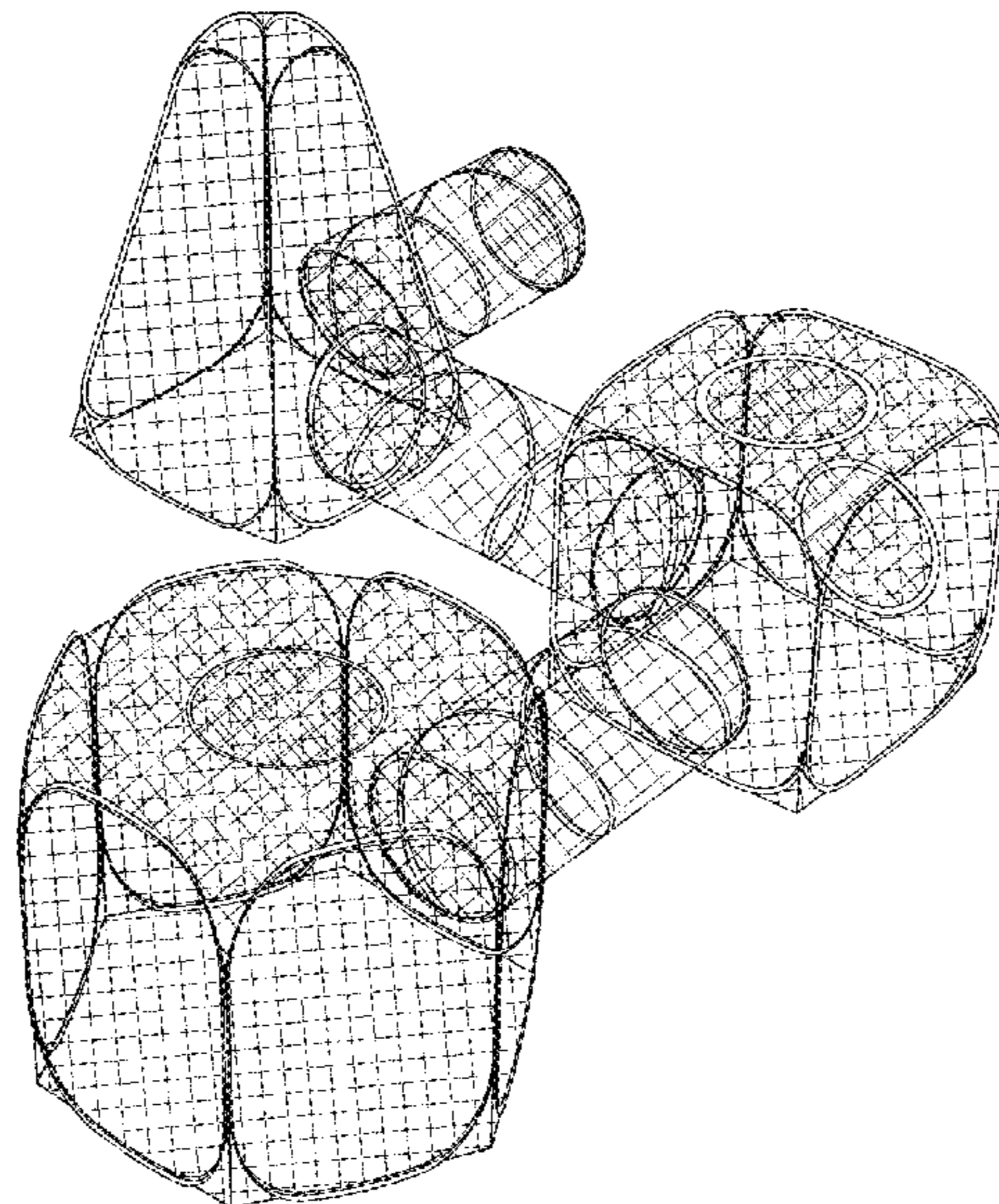
(57) **CLAIM**

The ornamental design for an outdoor cat tower, as shown and described.

DESCRIPTION

FIG. 1 is a top perspective view of an outdoor cat tower showing my new design;
FIG. 2 is a rear perspective view thereof;
FIG. 3 is a front view thereof;
FIG. 4 is a rear view thereof;
FIG. 5 is a left side view thereof;
FIG. 6 is a right side view thereof;
FIG. 7 is a top view thereof; and,
FIG. 8 is a bottom view thereof.

1 Claim, 8 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

6,527,136 B1 * 3/2003 Sabounjian A45C 7/0077
 220/9.2
 6,601,723 B1 * 8/2003 Ziglar D06F 95/002
 312/258
 6,694,994 B1 * 2/2004 Zheng A63H 33/008
 135/117
 D524,900 S * 7/2006 Reis D21/837
 D692,083 S * 10/2013 Toland D21/834
 D711,996 S * 8/2014 Pescovitz D21/834
 D804,835 S * 12/2017 Wehner D6/347
 D819,349 S * 6/2018 Wehner D6/347
 D820,608 S * 6/2018 Wehner D6/347
 D823,968 S * 7/2018 Xiao D21/837
 D827,317 S * 9/2018 Wehner D6/347
 D828,640 S * 9/2018 Comerford D30/118
 D866,086 S * 11/2019 Chen D30/114
 D892,528 S * 8/2020 Gutman D21/838
 D907,862 S 1/2021 Muto et al.
 D923,255 S * 6/2021 Yin D30/108
 D926,908 S * 8/2021 Wright D21/834
 D930,373 S * 9/2021 Zhang D21/834
 D931,969 S * 9/2021 Pescovitz D21/838

D932,579 S * 10/2021 Barnett D21/834
 D942,723 S * 2/2022 Ebzery D32/37
 D966,452 S * 10/2022 Pescovitz D21/834
 D971,526 S * 11/2022 Huang D30/160
 2008/0314427 A1 * 12/2008 Lai A63H 33/008
 135/117
 2015/0018108 A1 * 1/2015 Lacy A63H 33/008
 472/136
 2016/0167832 A1 * 6/2016 Silverman D06F 95/004
 220/9.2
 2019/0234098 A1 * 8/2019 Hanley E04H 15/22

OTHER PUBLICATIONS

Kucdbun Outdoor Cat Enclosure, posted at amazon.com, earliest date available Sep. 12, 2021, [online], acquired on Dec. 3, 2022, Available on internet. url:https://www.amazon.com/Compound-Pet-Playens-Triangle-Enclosure/dp/B076J448KQ (Year: 2021).*

6-in-1 Cat Tent with Cat Tunnel, posted at amazon.com, earliest date available May 20, 2022, [online], acquired on Dec. 3, 2022, Available on internet. url:https://www.amazon.com/Outdoor-Enclosures-Portable-https://www.amazon.com/Compound-Pet-Playens-Triangle-Enclosure/dp/B076J448KQ (Year: 2022).*

* cited by examiner

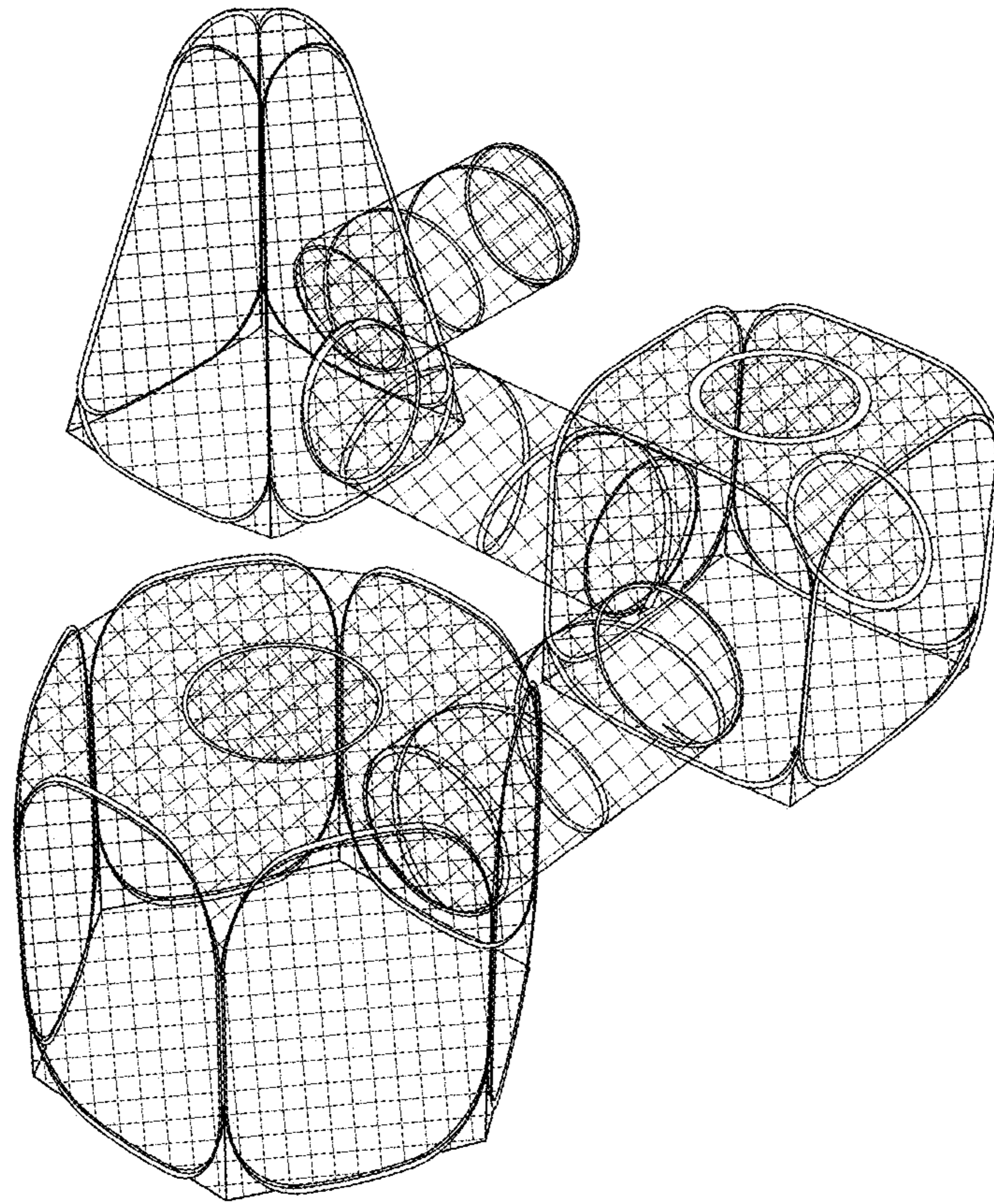


FIG. 1

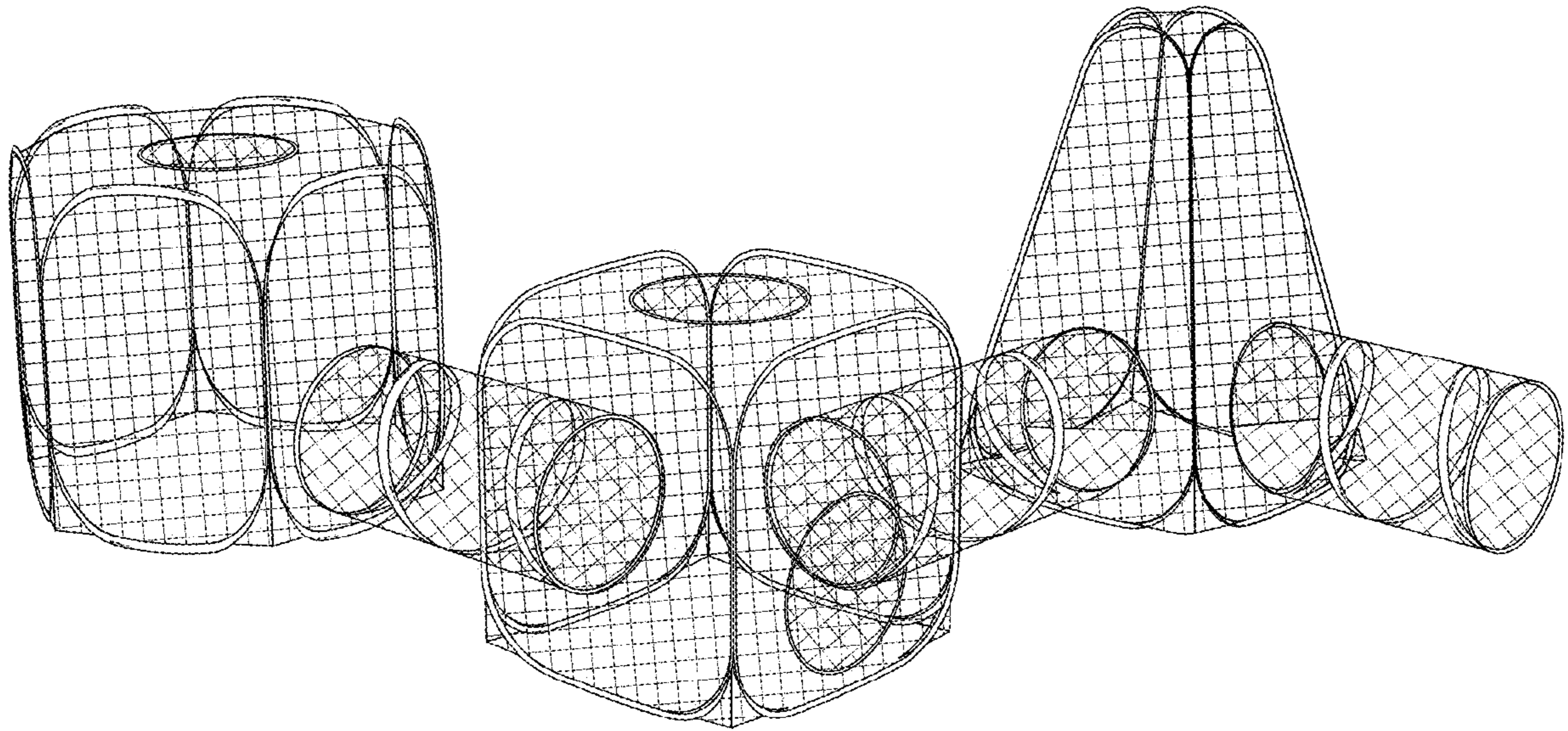


FIG. 2

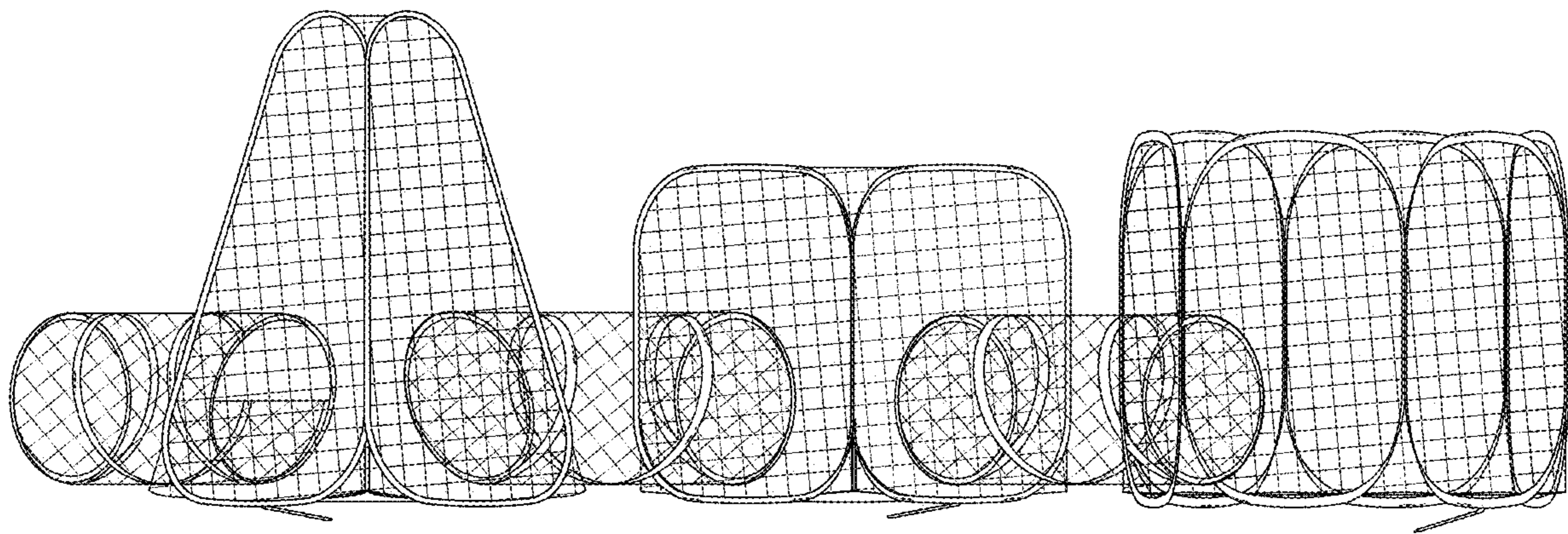


FIG. 3

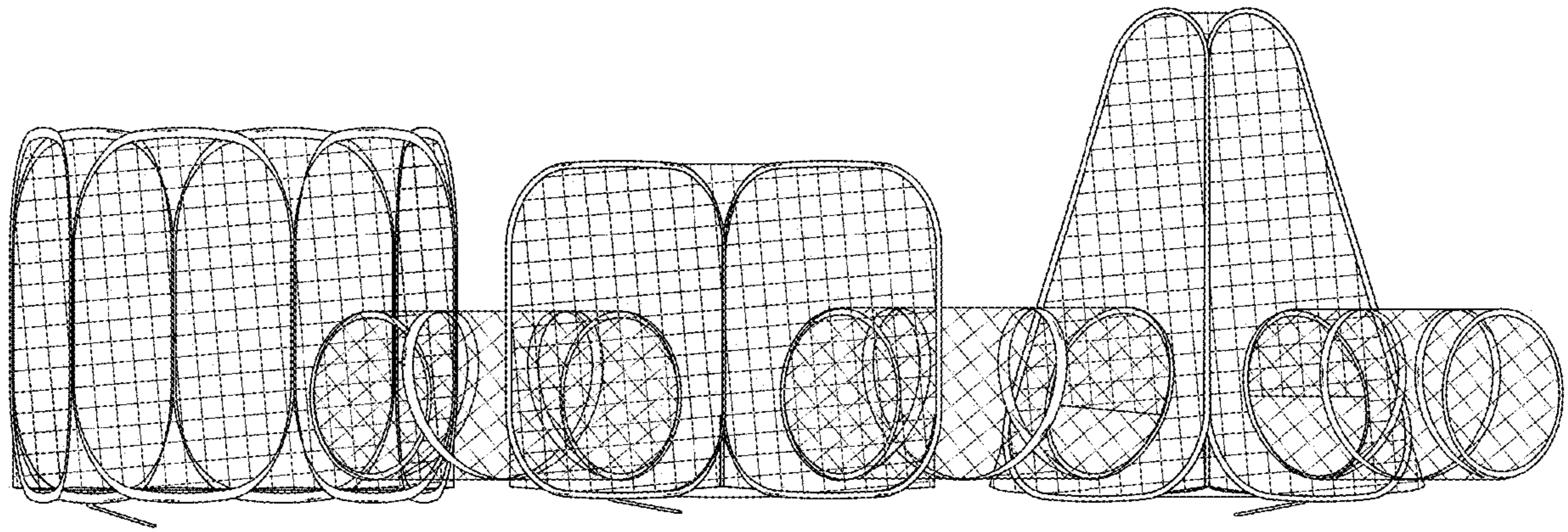


FIG. 4

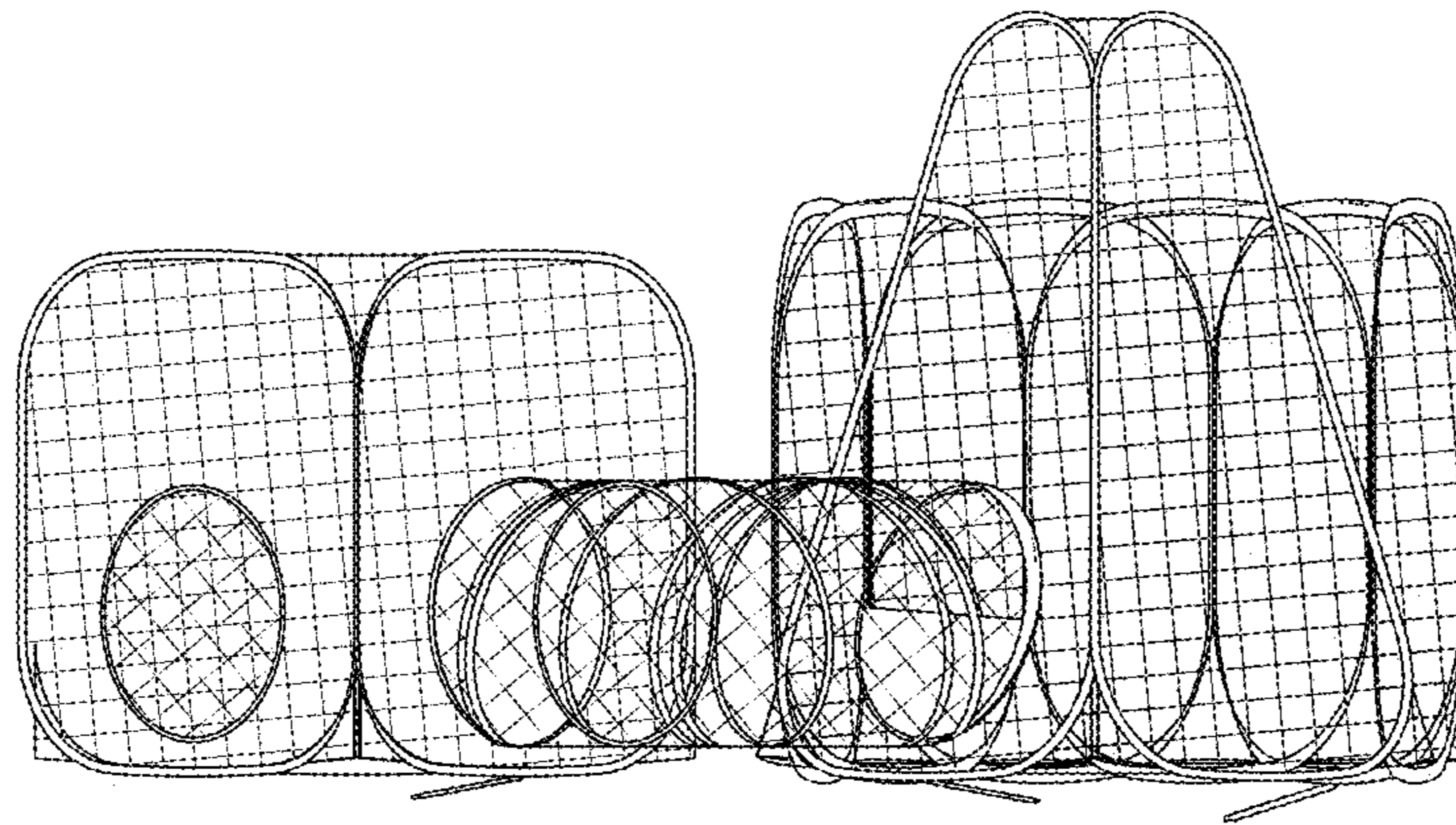


FIG. 5

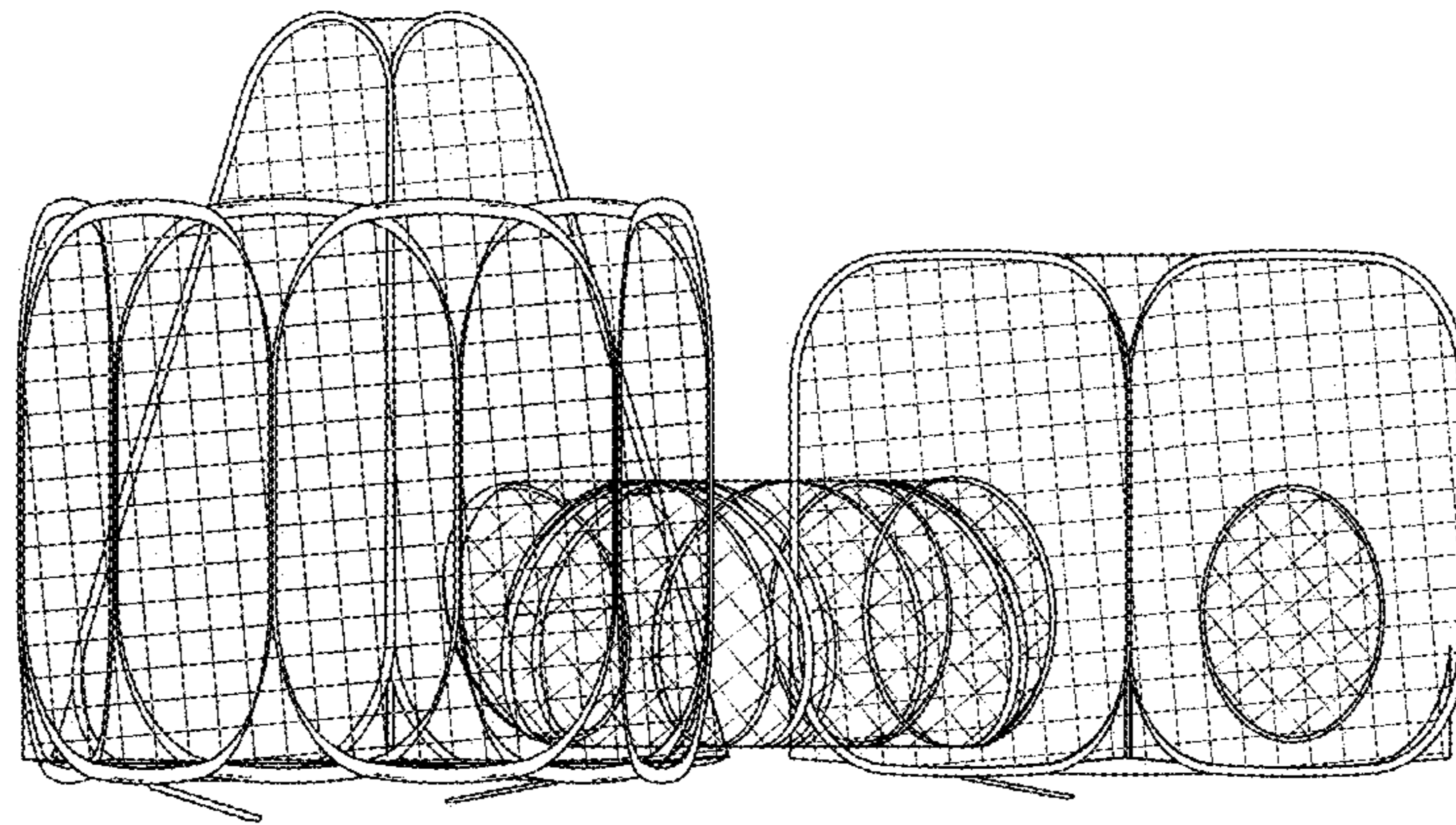


FIG. 6

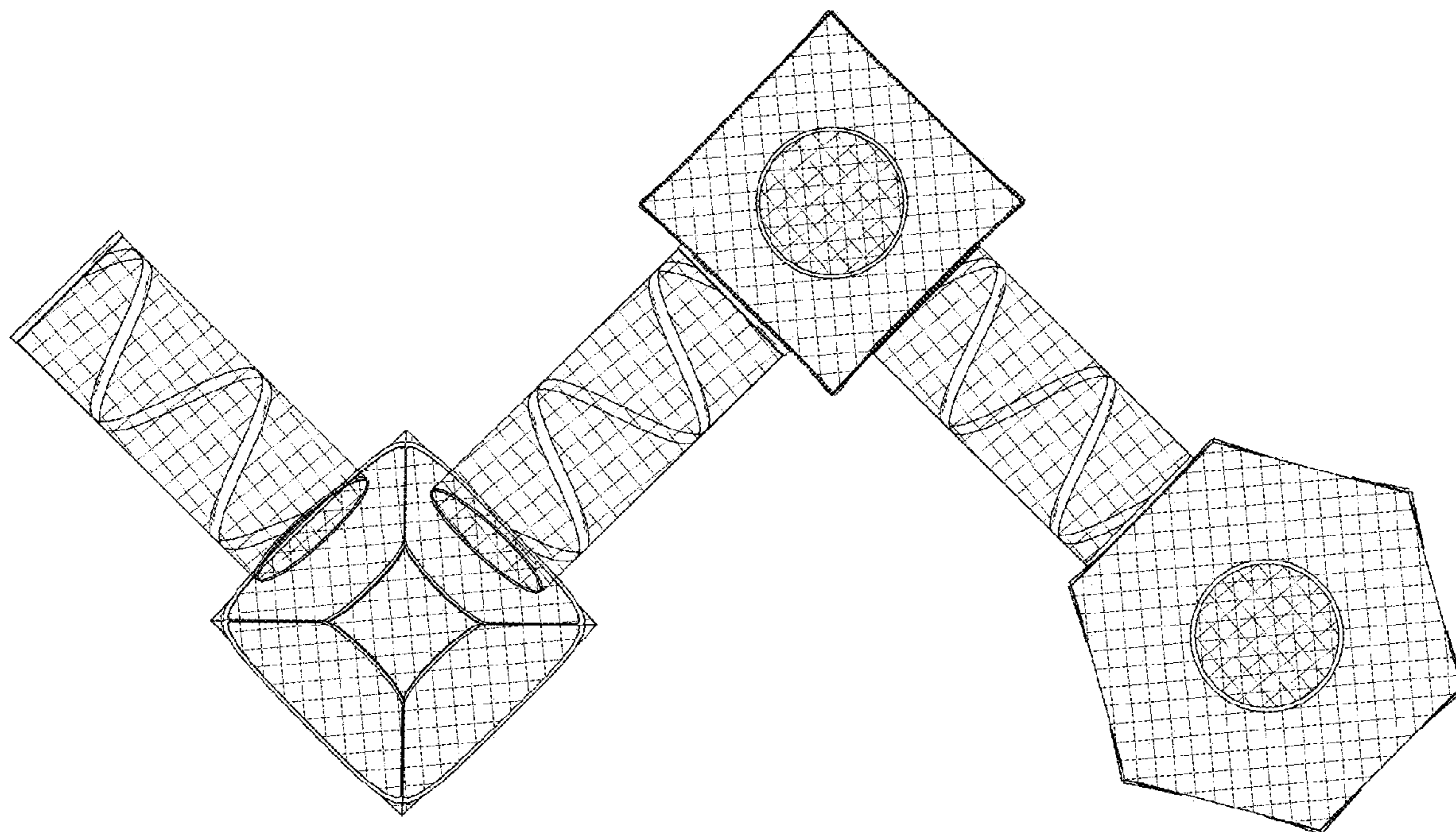


FIG. 7

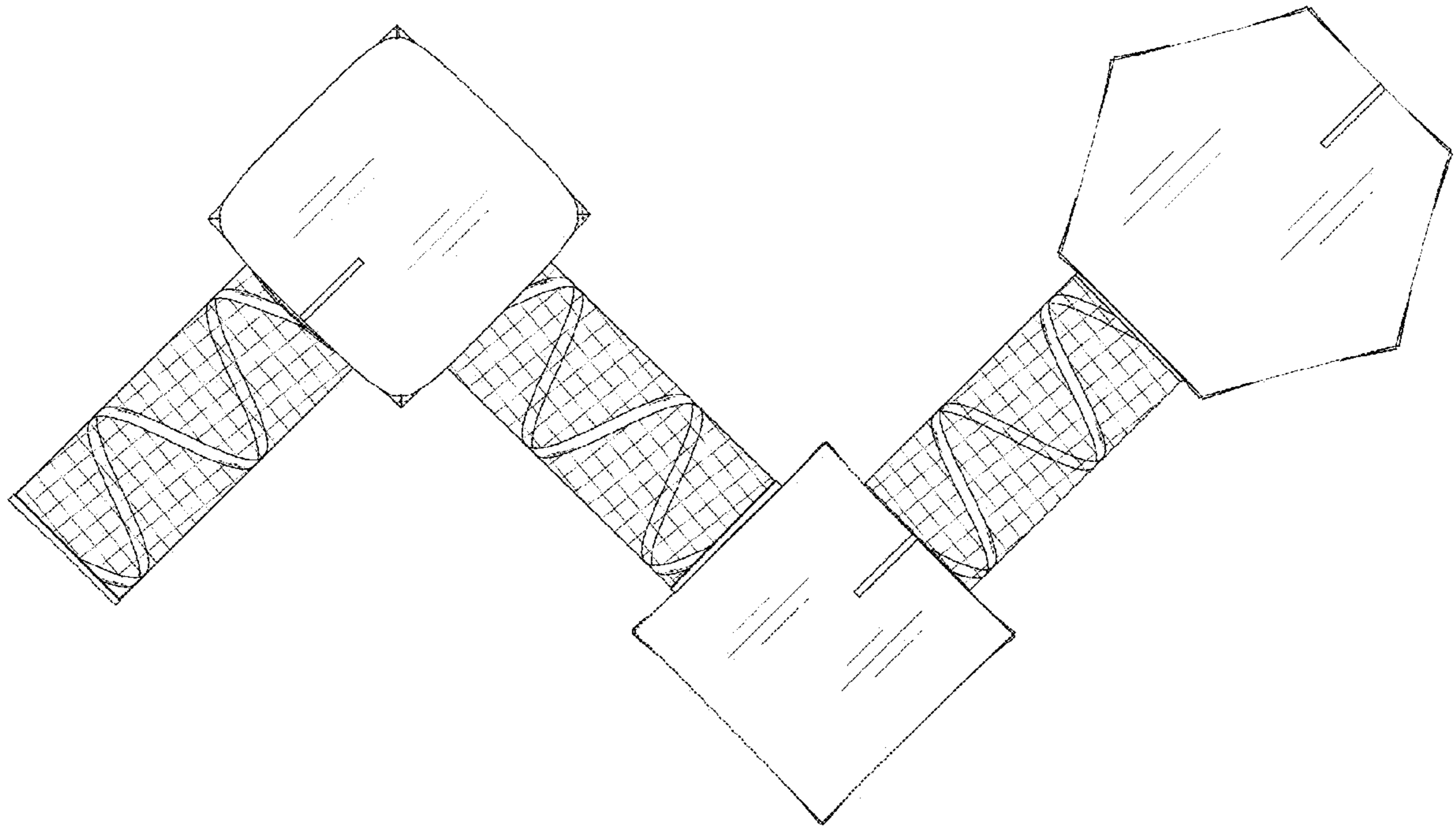


FIG. 8