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

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(54) **TOY AIRCRAFT**
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D219,648 S * 1/1971 Weaver D25/11
D238,938 S * 2/1976 Moller D12/325
4,214,720 A * 7/1980 DeSautel B64C 39/001
244/12.2
D292,194 S * 10/1987 Moller D12/325
4,804,156 A * 2/1989 Harmon B64C 39/001
244/23 C
D320,378 S * 10/1991 Webster D12/319
5,203,521 A * 4/1993 Day B64C 39/064
244/12.2
D335,902 S * 5/1993 Tsai D21/451
D362,470 S * 9/1995 Smith D21/443
D386,255 S * 11/1997 Ying-Teng D12/320
D392,696 S * 3/1998 Johnson D12/325
5,984,753 A * 11/1999 Perez A63H 33/18
446/46
D417,896 S * 12/1999 Eisner D21/451
D428,449 S * 7/2000 Christianson D21/398
D430,530 S * 9/2000 Milde, Jr. D12/320
D487,048 S * 2/2004 Brunner D12/325
D516,659 S * 3/2006 Chiang D21/801

(Continued)

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(51) **LOC (12) Cl.** **21-07**
(52) **U.S. Cl.**
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(58) **Field of Classification Search**
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CPC B64C 29/0033; B64C 2201/021; B64C
29/02; B64C 2201/088; B64C 2201/104;
B64C 2201/141
See application file for complete search history.

(57) **CLAIM**

The ornamental design for a toy aircraft, as shown and described.

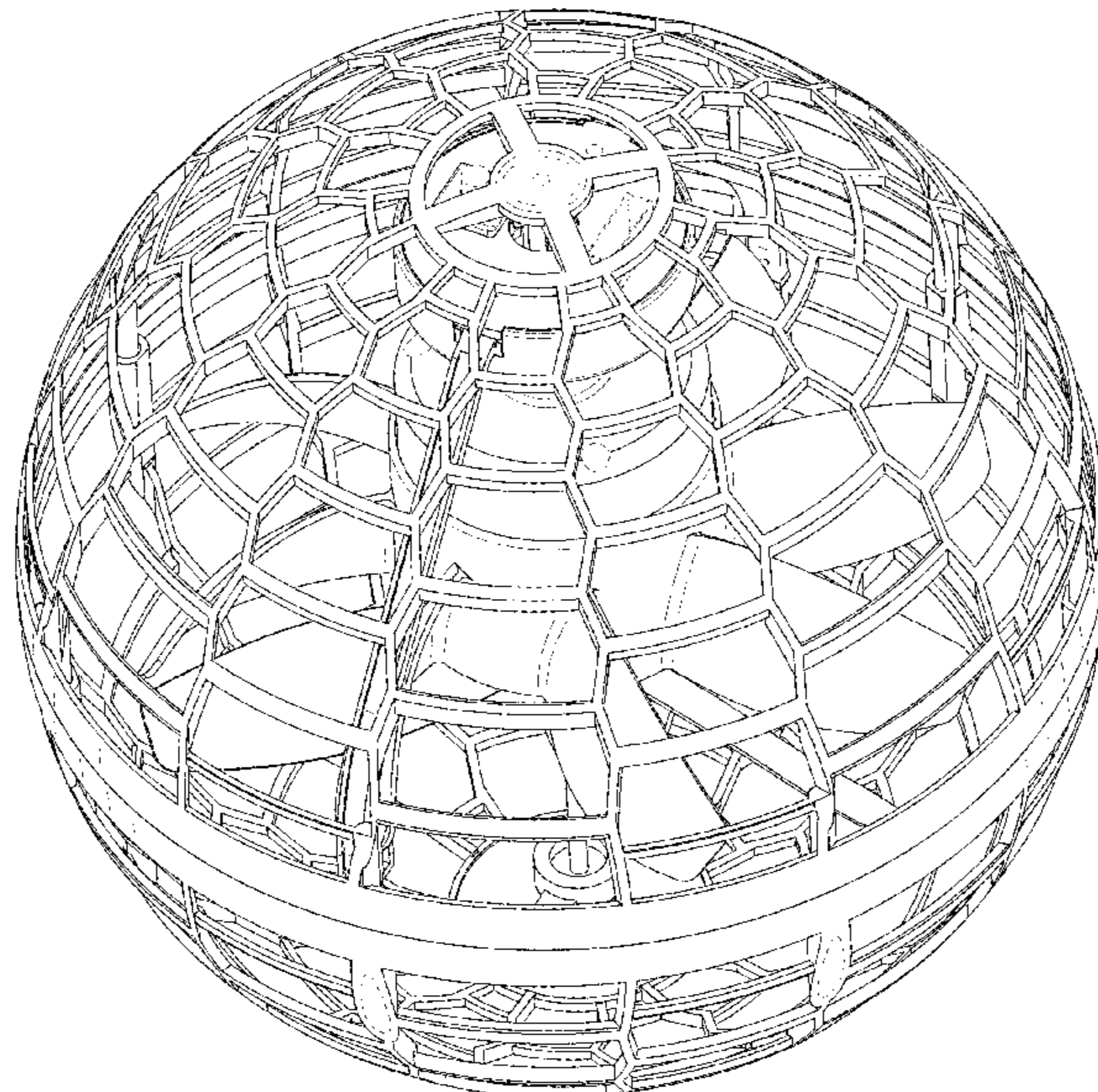
DESCRIPTION

FIG. 1 is a perspective view of a toy aircraft showing my new design;
FIG. 2 is another perspective view thereof;
FIG. 3 is a front elevational view thereof;
FIG. 4 is a rear elevational view thereof;
FIG. 5 is a left side elevational view thereof;
FIG. 6 is a right side elevational view thereof;
FIG. 7 is a top plan view thereof; and,
FIG. 8 is a bottom plan view thereof.
The broken lines in the drawings depict boundaries of the toy aircraft that form no part of the claimed design.

(56) **References Cited**
U.S. PATENT DOCUMENTS

D171,133 S * 12/1953 Jay D12/325
D171,509 S * 2/1954 Lightbourn D12/325
D174,679 S * 5/1955 Cochran D12/330
D175,873 S * 10/1955 Apostolescu D12/327
D187,823 S * 5/1960 Gassaway D12/325
D213,529 S * 3/1969 Sherwood D12/325
D215,971 S * 11/1969 Rosta D12/325
D218,365 S * 8/1970 Sherwood D12/325

1 Claim, 8 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

D518,546 S *	4/2006	Chiang	D21/801	D780,665 S *	3/2017	Blincow	D12/320
D526,029 S *	8/2006	Ragonetti	A01K 15/025 D21/444	D795,787 S *	8/2017	Blanpain	D12/345
D543,495 S *	5/2007	Williams	D12/345	9,725,158 B2 *	8/2017	Yan	B64C 17/02
D543,928 S *	6/2007	Sanders, Jr.	B64C 27/12 D12/319	D796,414 S *	9/2017	Fenny	D12/328
7,273,195 B1 *	9/2007	Golliher	A63H 27/12 244/17.11	D798,795 S *	10/2017	Fenny	D12/328
7,407,132 B2 *	8/2008	Kirjavainen	B64C 39/001 180/117	D814,349 S *	4/2018	Ettinger	D12/16.1
D612,318 S *	3/2010	Cardozo	D12/319	D815,580 S *	4/2018	Kim	D12/325
D624,132 S *	9/2010	Cheng	D21/451	D817,251 S *	5/2018	Kim	D12/325
D640,979 S *	7/2011	Presz, Jr.	D13/115	D817,252 S *	5/2018	Kim	D12/325
D644,606 S *	9/2011	Presz, Jr.	D13/115	D821,264 S *	6/2018	Choo	D12/16.1
8,033,498 B2 *	10/2011	Blackburn	B64C 27/82 244/17.23	D830,228 S *	10/2018	Grassi	D12/16.1
D664,214 S *	7/2012	Yuen	D21/441	D830,897 S *	10/2018	Choi	D12/16.1
D665,351 S *	8/2012	Presz, Jr.	D12/345	10,112,694 B2 *	10/2018	Yan	B64C 17/00
D665,736 S *	8/2012	Presz, Jr.	D13/115	D847,019 S *	4/2019	Kim	D12/16.1
D669,836 S *	10/2012	Ordonez	D12/213	D847,021 S *	4/2019	Kim	D12/16.1
D697,145 S *	1/2014	Wong	D21/436	D853,311 S *	7/2019	Gao	D12/345
D740,892 S *	10/2015	Chen	D21/444	D855,007 S *	7/2019	Hu	D12/328
D778,370 S *	2/2017	Moore	D21/443	D856,259 S *	8/2019	Li	D12/328
				D859,536 S *	9/2019	Cope	D21/443
				D866,395 S *	11/2019	O'Brien	D12/16.1
				D867,207 S *	11/2019	O'Brien	D12/16.1
				D885,976 S *	6/2020	Jang	D12/16.1
				2002/0142699 A1	10/2002	Davis	
				2016/0272317 A1 *	9/2016	Cho	G08G 1/162
				2018/0111684 A1 *	4/2018	Namgoong	G08G 5/0013
				2019/0291858 A1 *	9/2019	Li	B64C 27/08

* cited by examiner

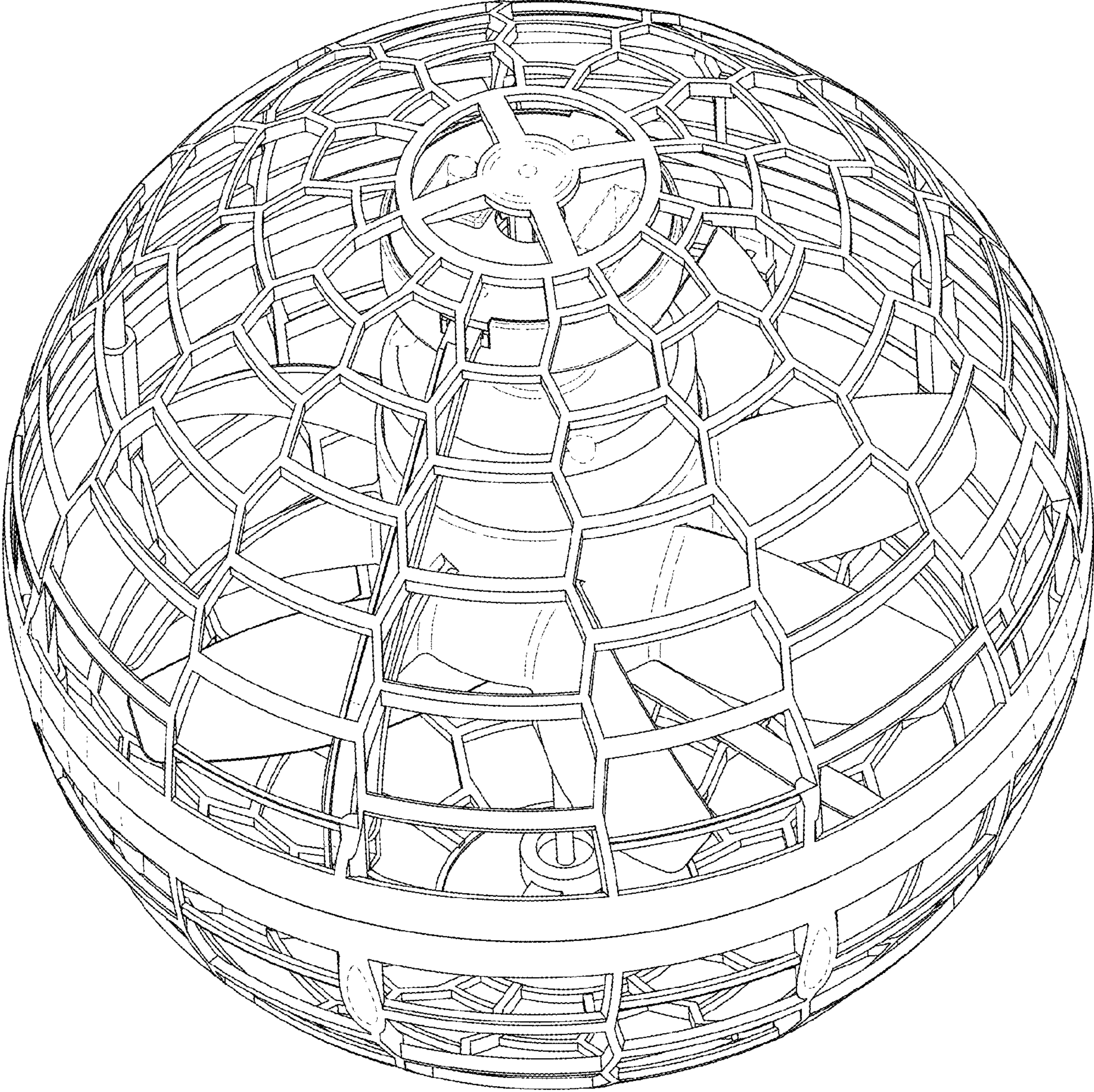


FIG. 1

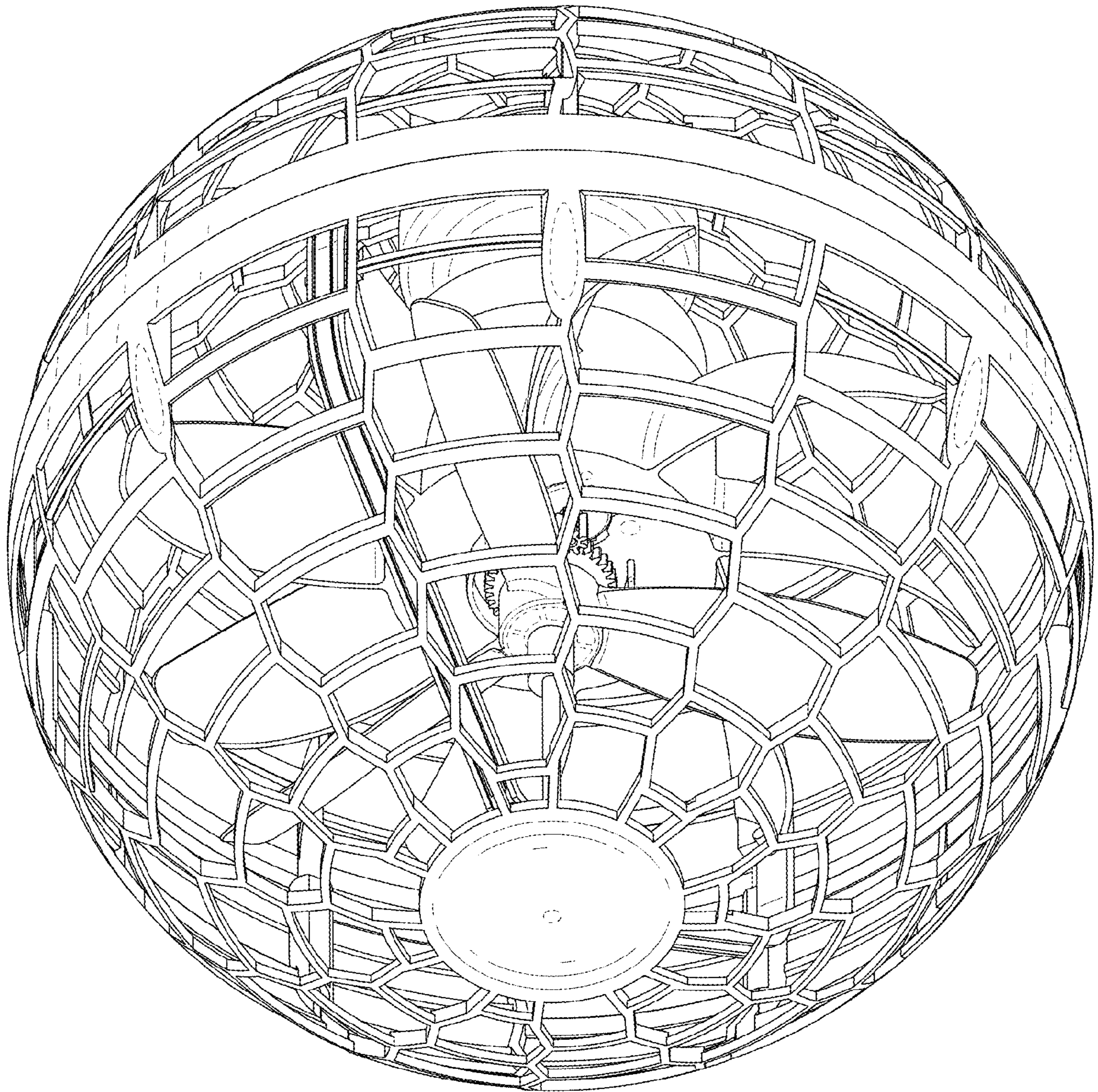


FIG. 2

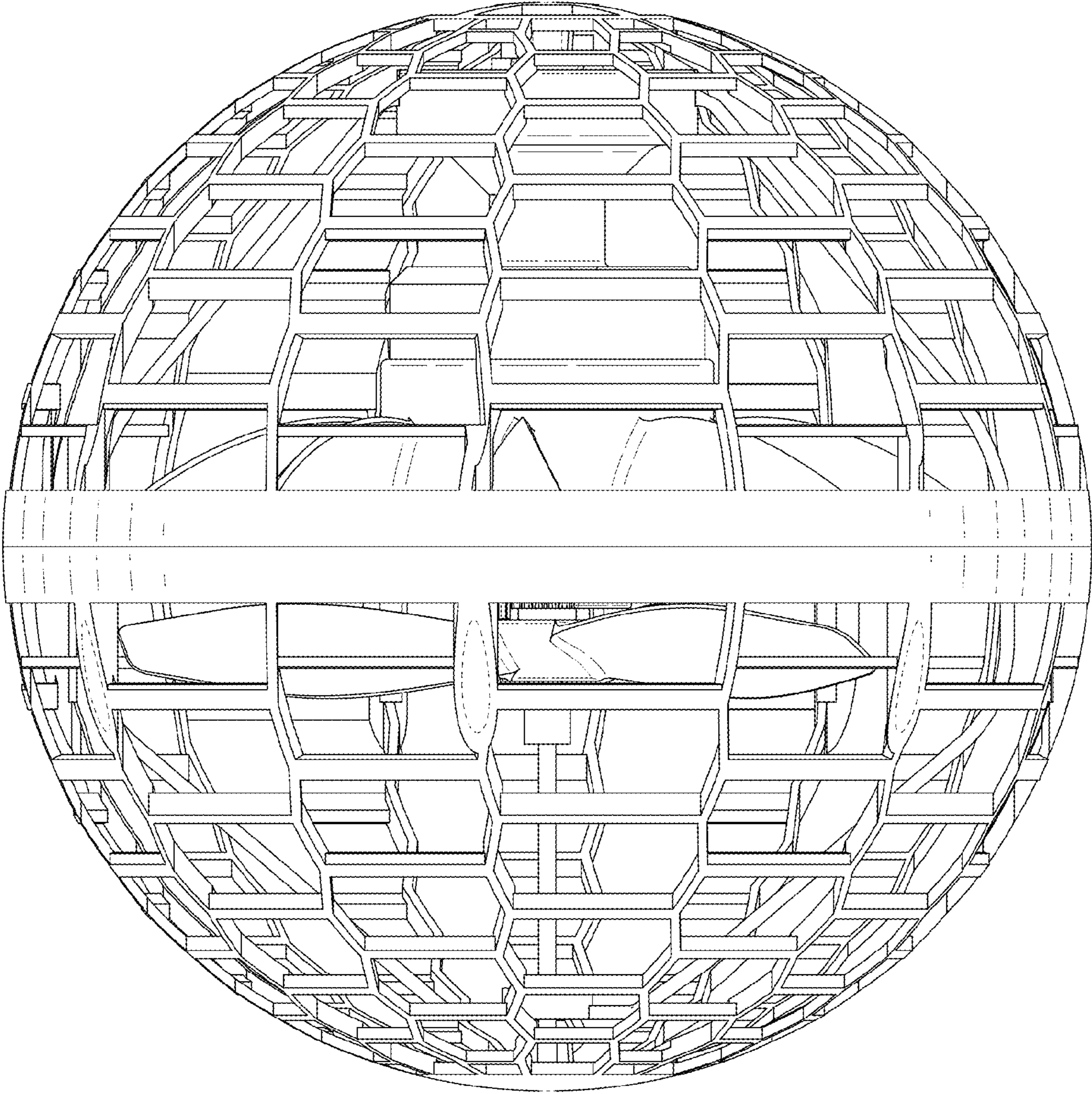


FIG. 3

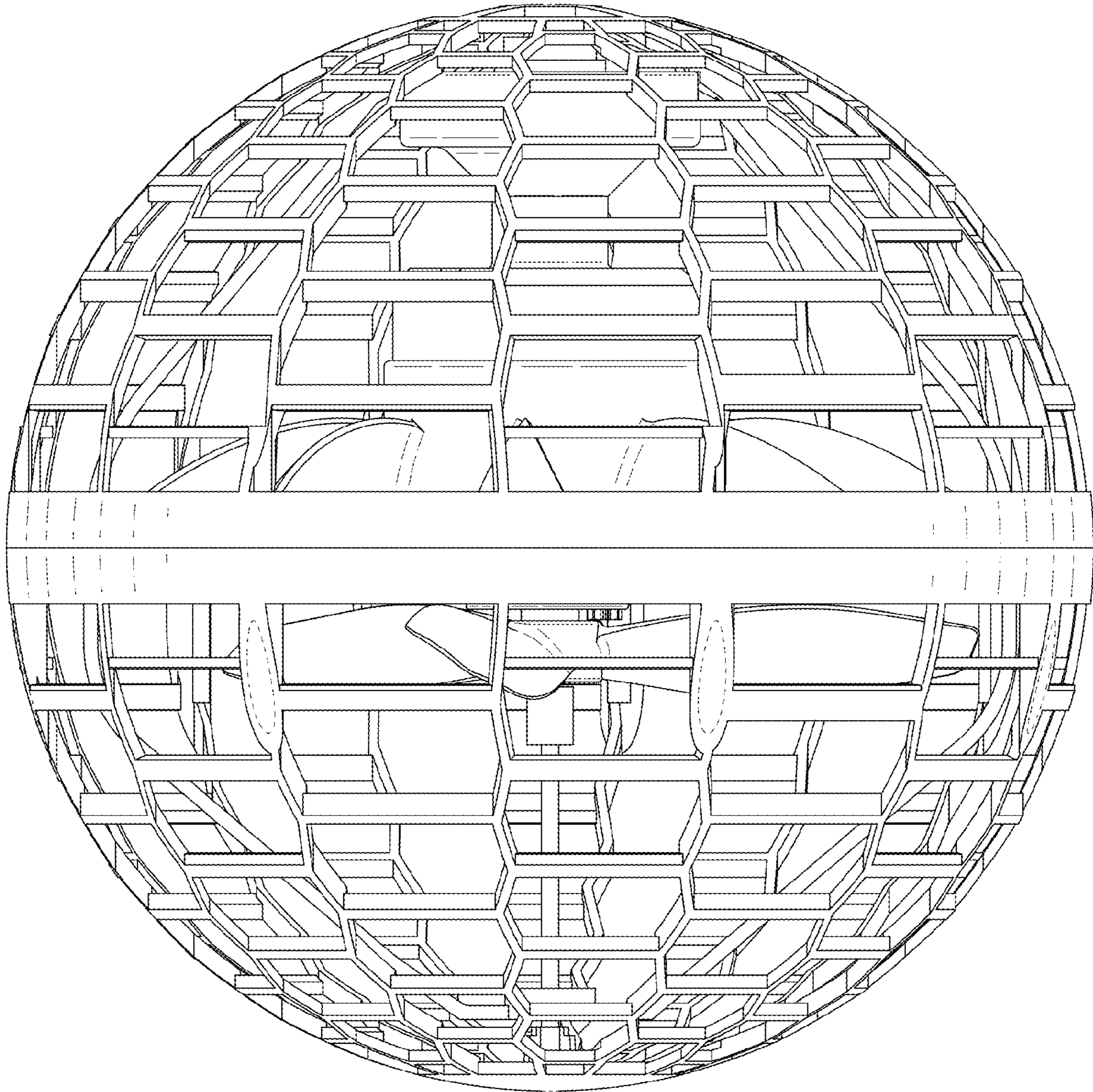


FIG. 4

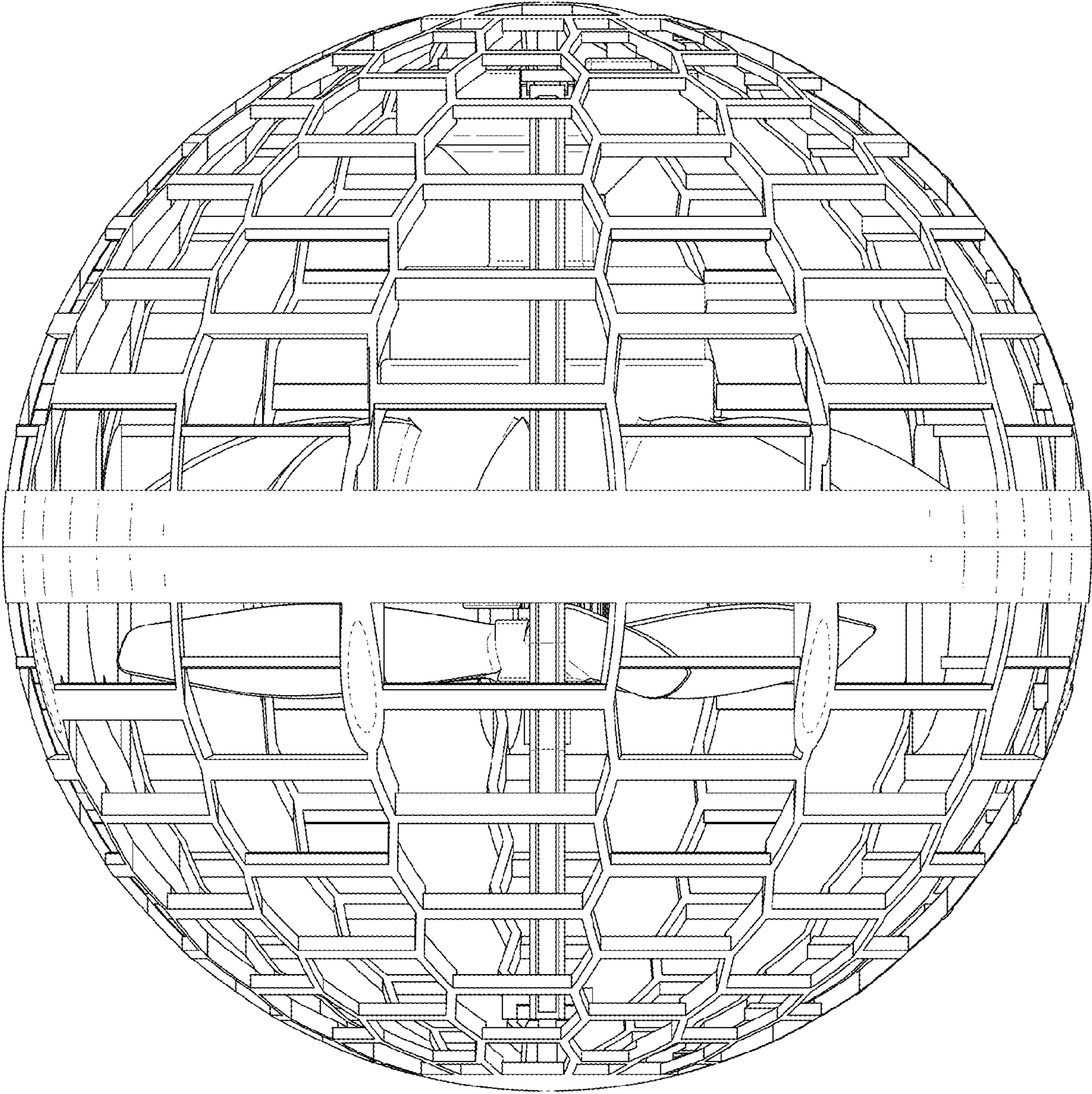


FIG. 5

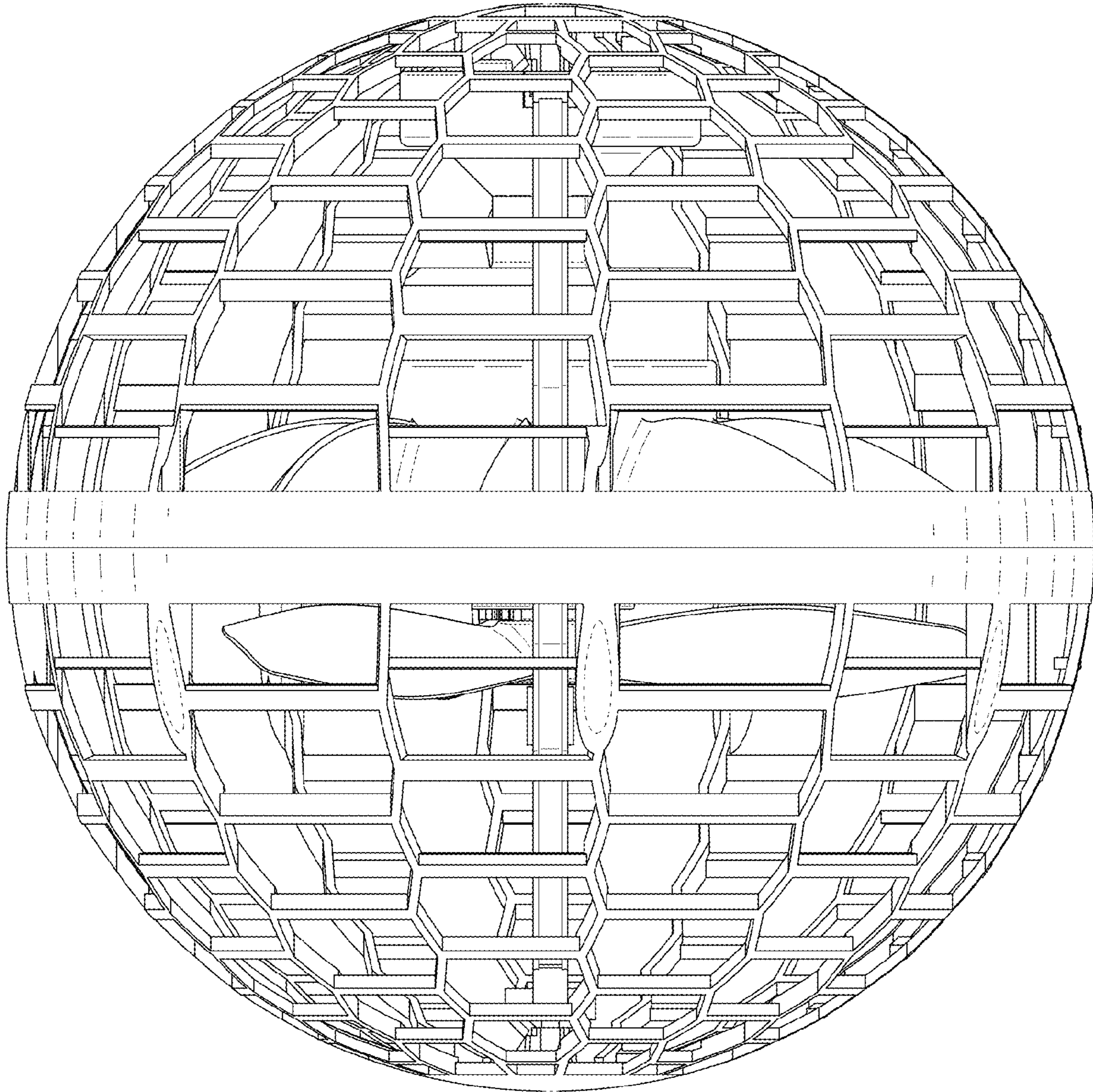


FIG. 6

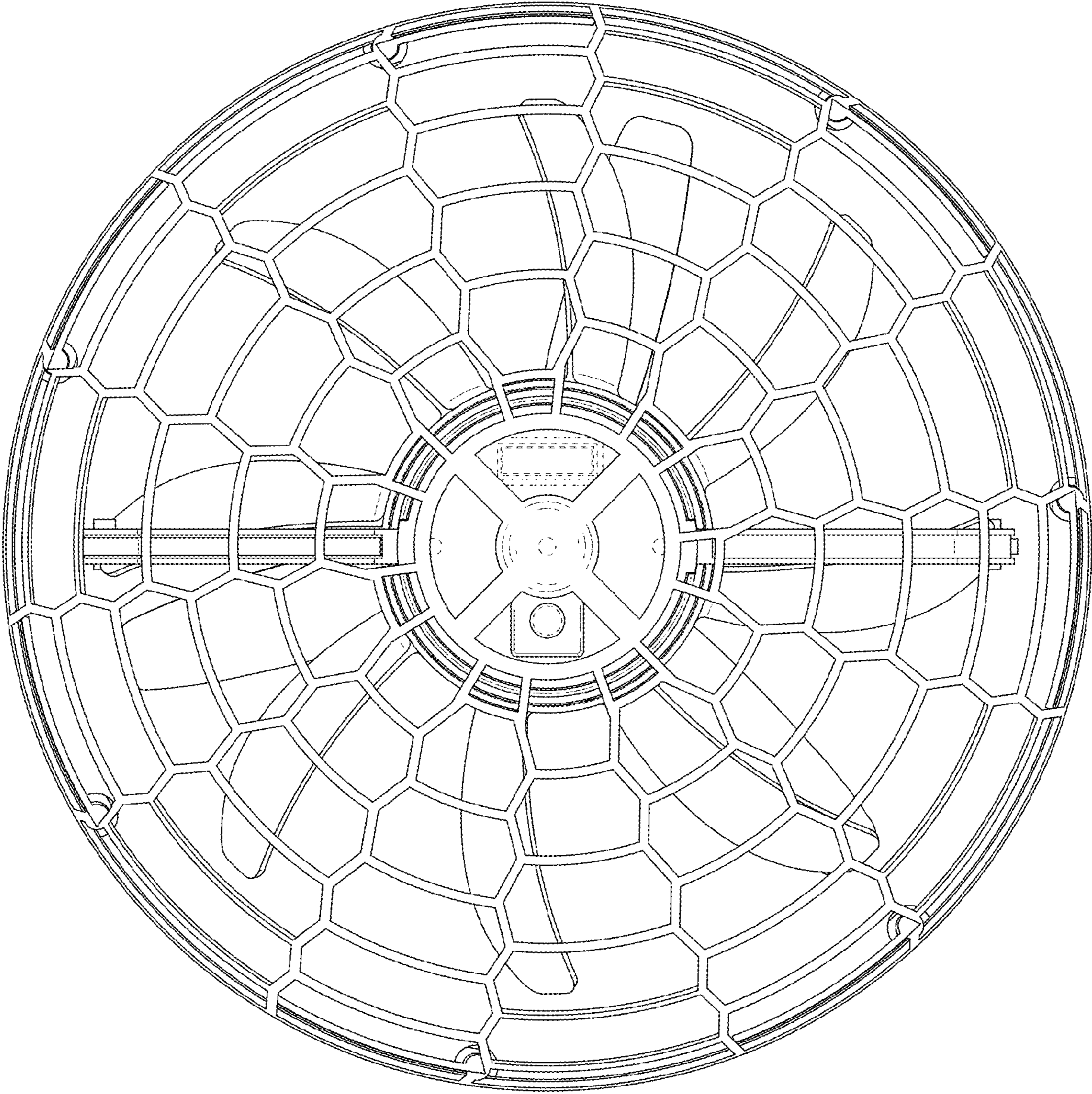


FIG. 7

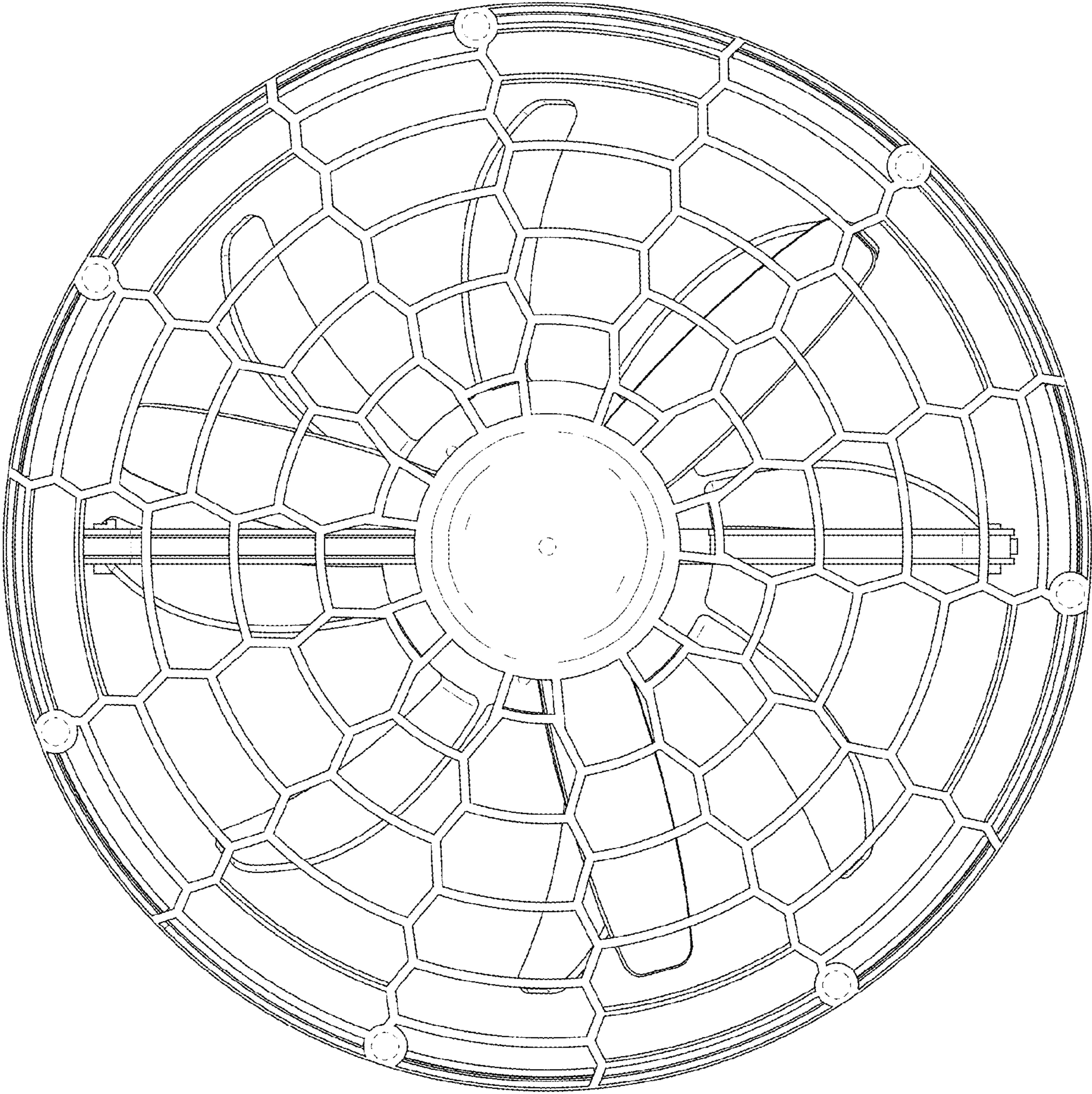


FIG. 8