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

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(45) **Date of Patent:** **** Apr. 11, 2023**

- (54) **SPINNING TOY**
- (71) Applicant: **Ruixiong Huang**, Puning (CN)
- (72) Inventor: **Ruixiong Huang**, Puning (CN)
- (**) Term: **15 Years**
- (21) Appl. No.: **29/882,517**
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- (51) **LOC (14) Cl.** **21-01**
- (52) **U.S. Cl.**
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- (58) **Field of Classification Search**
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D21/455, 456, 457, 459, 460, 461, 462,
D21/463, 464, 478, 479, 484, 486, 492
CPC ... A63H 5/00; A63H 3/20; A63H 3/16; A63H
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See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

- 5,000,724 A * 3/1991 Reid F16H 7/08
474/140
- 5,055,088 A * 10/1991 Craddock F16H 7/08
474/140
- 5,201,688 A * 4/1993 Vahabzadeh F16H 7/18
474/111
- 5,234,381 A * 8/1993 Vahabzadeh F16H 7/06
474/111
- 5,425,680 A * 6/1995 Young F16H 7/08
474/111
- 5,524,725 A * 6/1996 Schantzen F16H 7/08
474/111
- 5,779,582 A * 7/1998 Mott F16H 7/18
474/140

- 5,797,818 A * 8/1998 Young F16H 7/18
474/111
- 5,857,931 A * 1/1999 Vahabzadeh F16H 9/06
474/85
- 6,093,123 A * 7/2000 Baddaria F16H 7/24
474/111
- 6,447,416 B1 * 9/2002 Jacques F16H 7/08
474/140
- 6,523,400 B1 * 2/2003 Ahmed G01M 13/023
73/114.77
- 6,572,502 B1 * 6/2003 Young F16H 7/18
474/140
- 7,097,579 B2 * 8/2006 Markley F16H 7/18
474/140
- 8,348,792 B2 * 1/2013 He F16H 7/18
474/111

(Continued)

OTHER PUBLICATIONS

“Gateway Sprockets Chain Fidget Toy” published Sep. 15, 2021 [Online],[retrieved Feb. 16, 2023]. Retrieved from Internet: https://www.amazon.com/Gatwey-Sprockets-Sensory-Fidgets-Spinner/dp/B0948GJZMF?th=1.*

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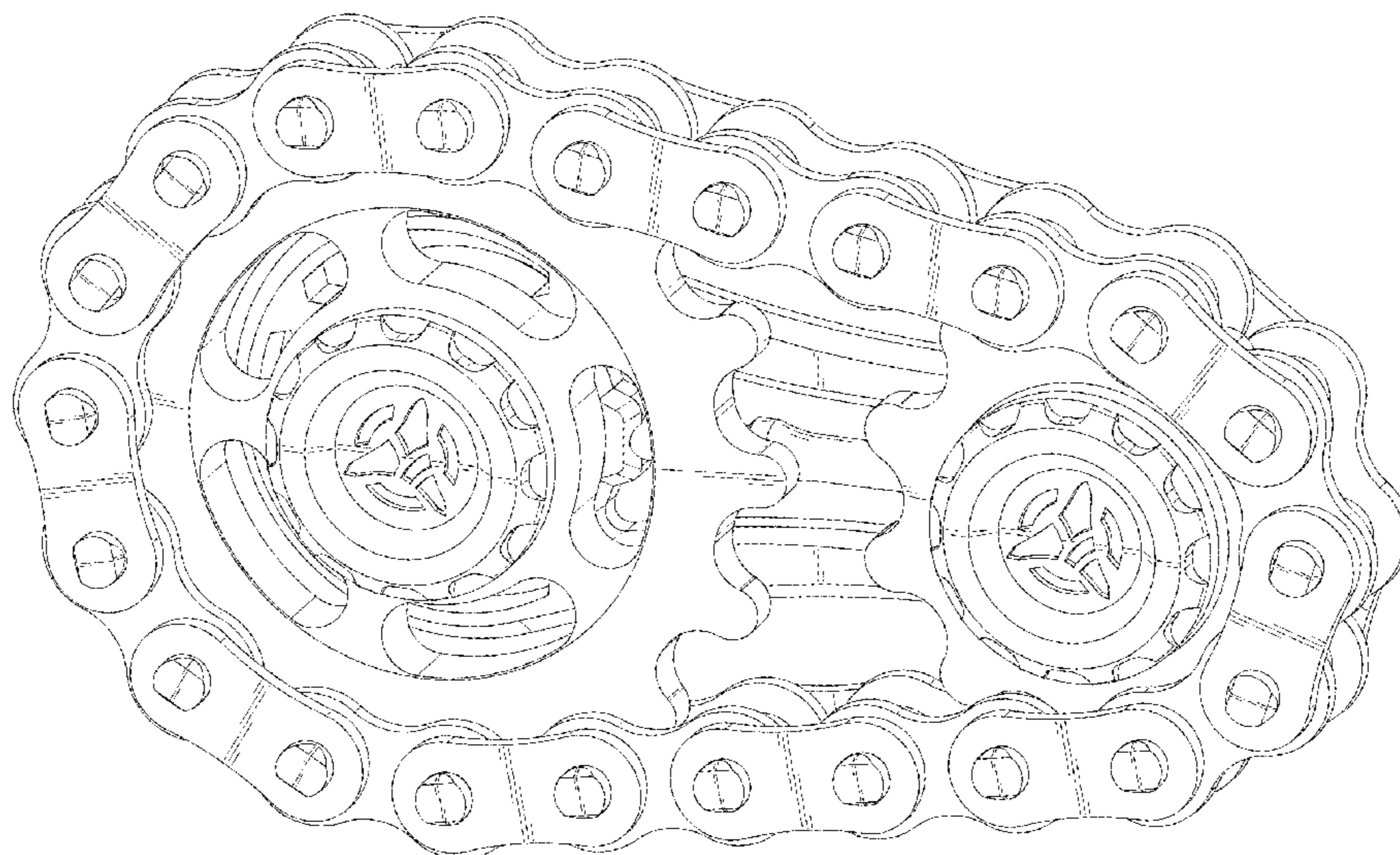
(57) **CLAIM**

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

DESCRIPTION

FIG. 1 is a front, right and top perspective view of a spinning toy, showing my new design;
FIG. 2 is a rear, left and bottom perspective view
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 plan view thereof; and,
FIG. 8 is a bottom plan view thereof.

1 Claim, 8 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

D811,930 S *	3/2018	Amfitheatrof	D11/93	2005/0090345 A1 *	4/2005	Garcia	F16H 7/18 474/140
9,914,063 B1 *	3/2018	McCoskery	A63F 9/16	2008/0039254 A1 *	2/2008	Nishihira	F16H 7/08 474/111
D834,100 S *	11/2018	Chevrie	D21/455	2009/0105024 A1 *	4/2009	Sakura	F16G 13/06 474/156
D837,305 S *	1/2019	Shindo	D21/460	2013/0009457 A1 *	1/2013	Ullein	F16H 7/00 305/127
D857,106 S *	8/2019	Narita	D21/460	2016/0102736 A1 *	4/2016	Suchecky	F01L 1/047 123/90.31
D881,998 S *	4/2020	Lam	D21/455	2016/0252166 A1 *	9/2016	Noro	F16H 7/08 474/111
D914,809 S *	3/2021	Hama	D21/455	2017/0059011 A1 *	3/2017	Staley	F16H 7/02
D961,686 S *	8/2022	Tang	D21/468	2017/0067545 A1 *	3/2017	Zeccara	F16H 7/18
D963,755 S *	9/2022	Liu	D21/455	2017/0232356 A1 *	8/2017	Pasternak	F16G 13/00 446/102
D965,070 S *	9/2022	Wu	D21/455	2020/0200628 A1 *	6/2020	Park	G06F 17/142
D965,691 S	10/2022	Chen		2021/0131530 A1 *	5/2021	Quintanilla Salas ..	A01D 34/76
D965,692 S *	10/2022	He	D21/455	2021/0356022 A1 *	11/2021	Muratsubaki	F16H 7/08
D967,280 S *	10/2022	Chen	D21/455	2023/0026755 A1 *	1/2023	George	A63F 9/16
D970,646 S *	11/2022	Dai	D21/468				
D972,043 S *	12/2022	Wu	D21/468				
D976,334 S *	1/2023	Capon	D21/468				
2002/0042316 A1 *	4/2002	Young, Jr.	B62J 13/00 474/140				

* cited by examiner

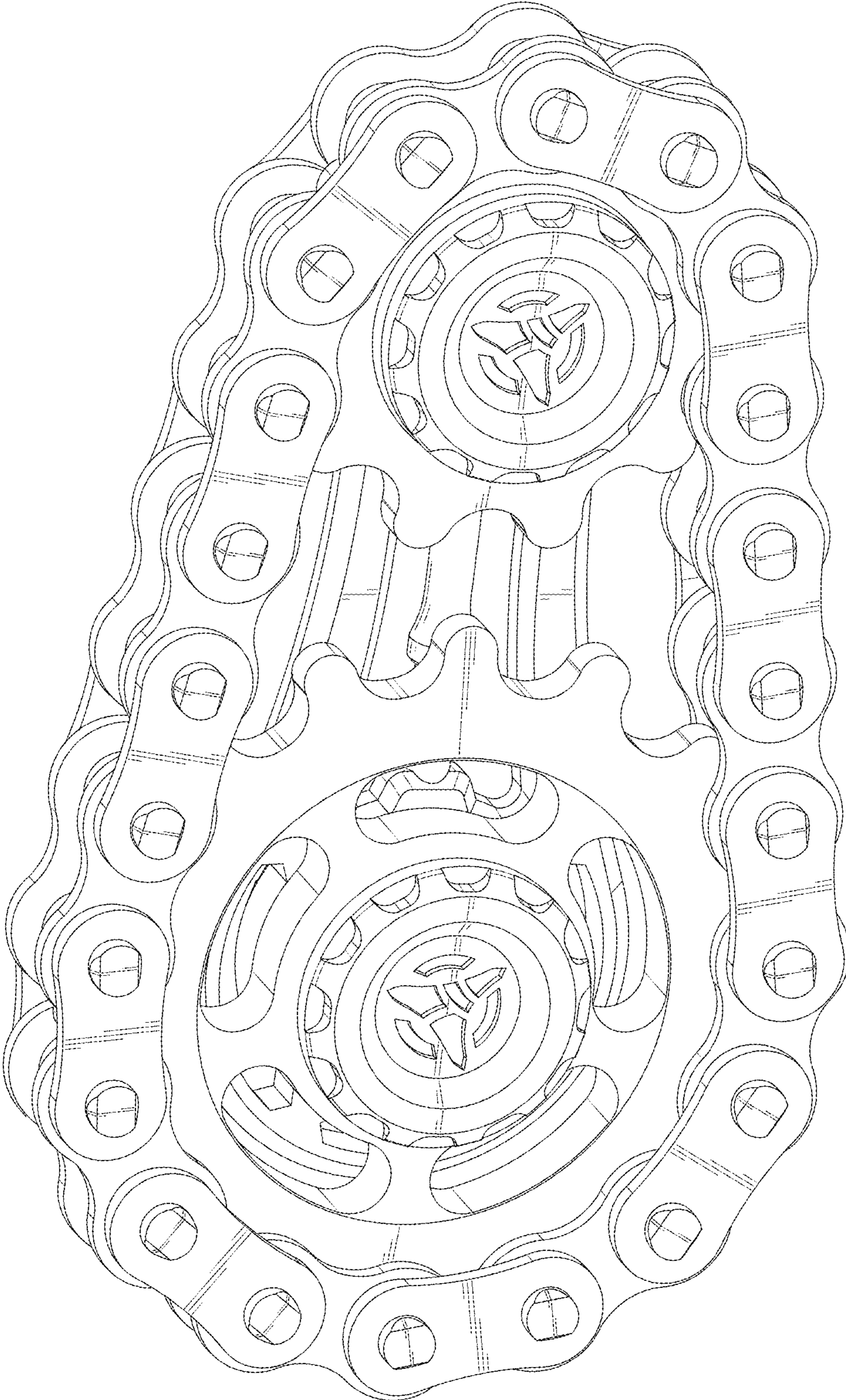


FIG.1

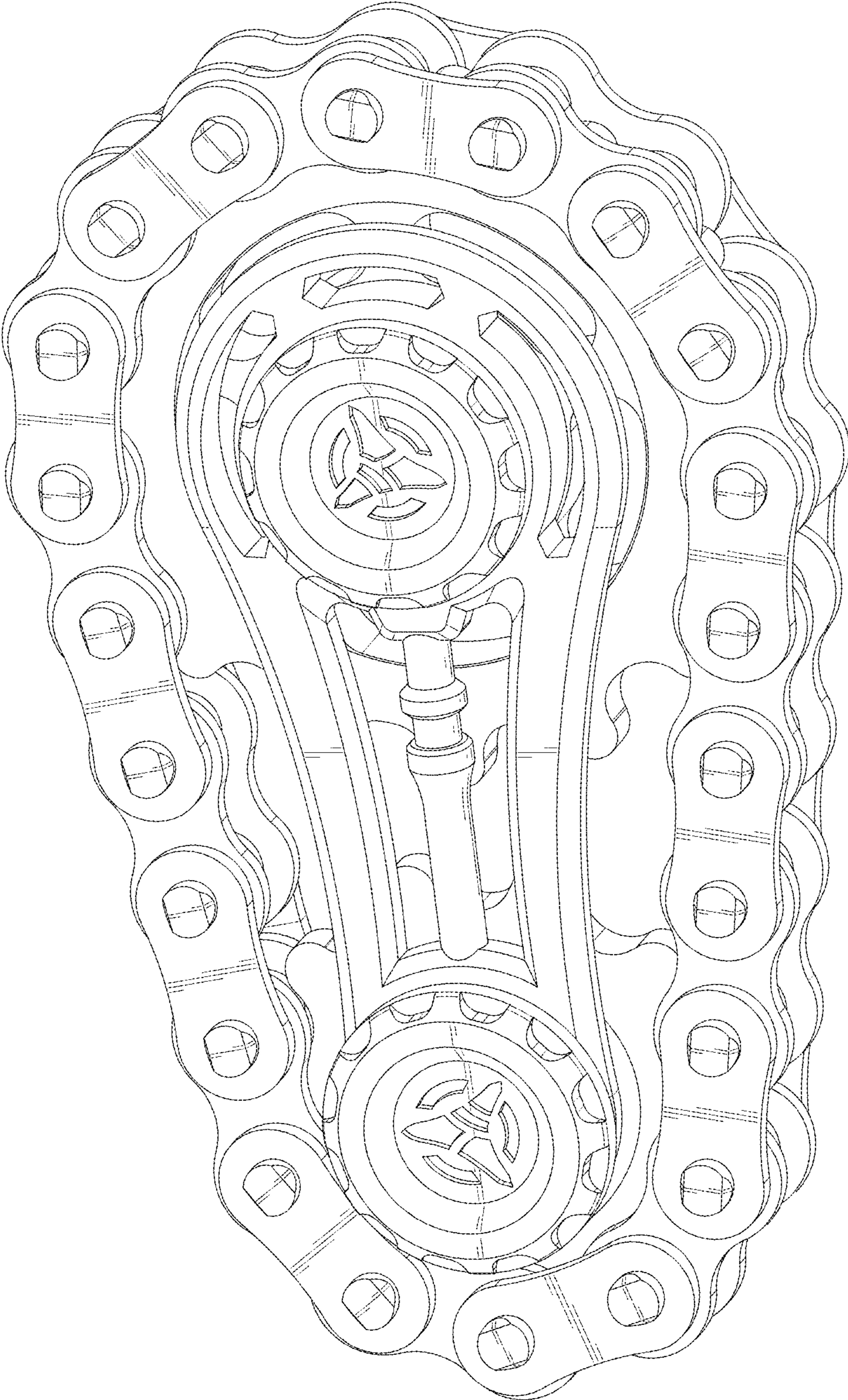


FIG. 2

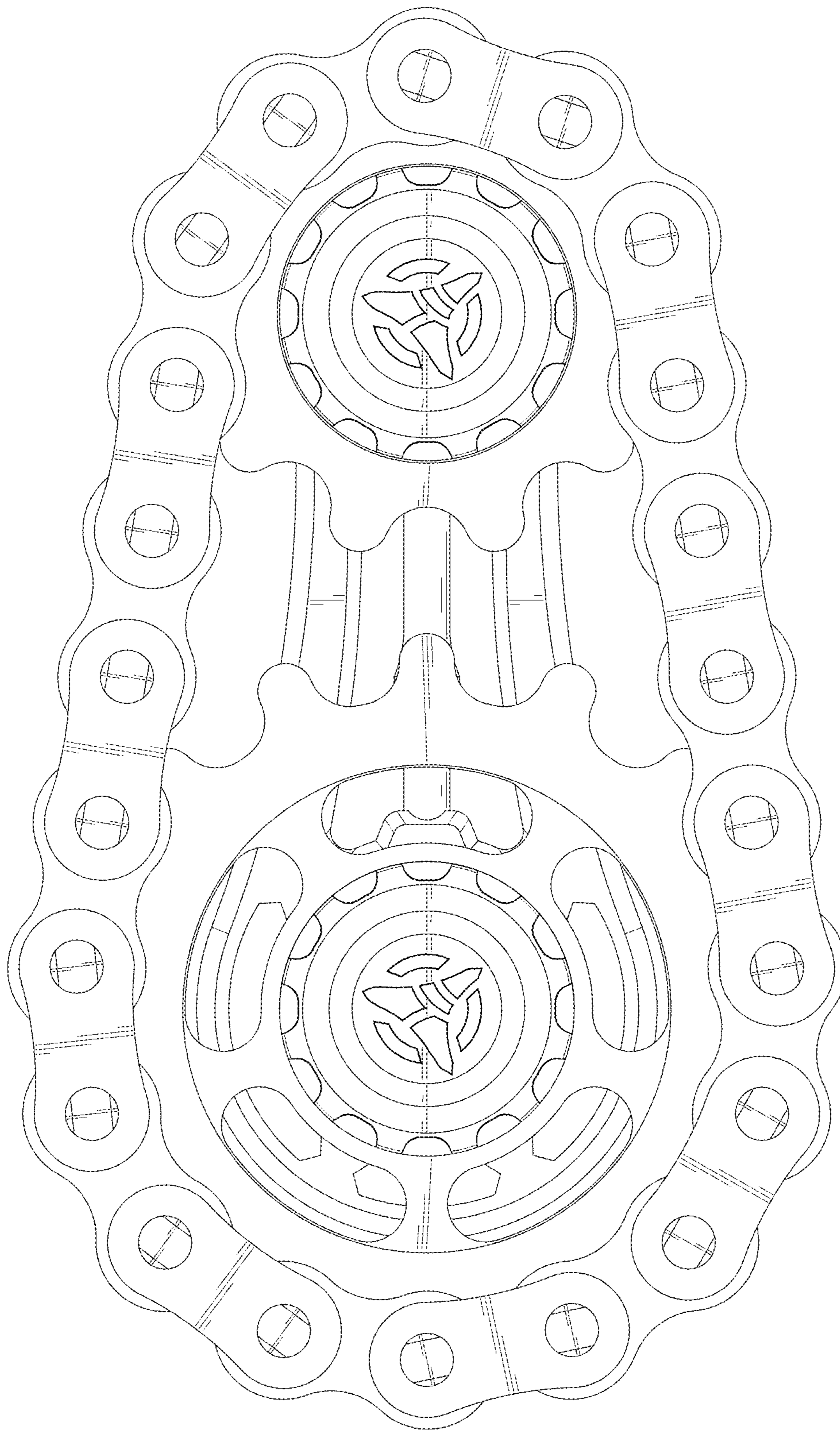


FIG.3

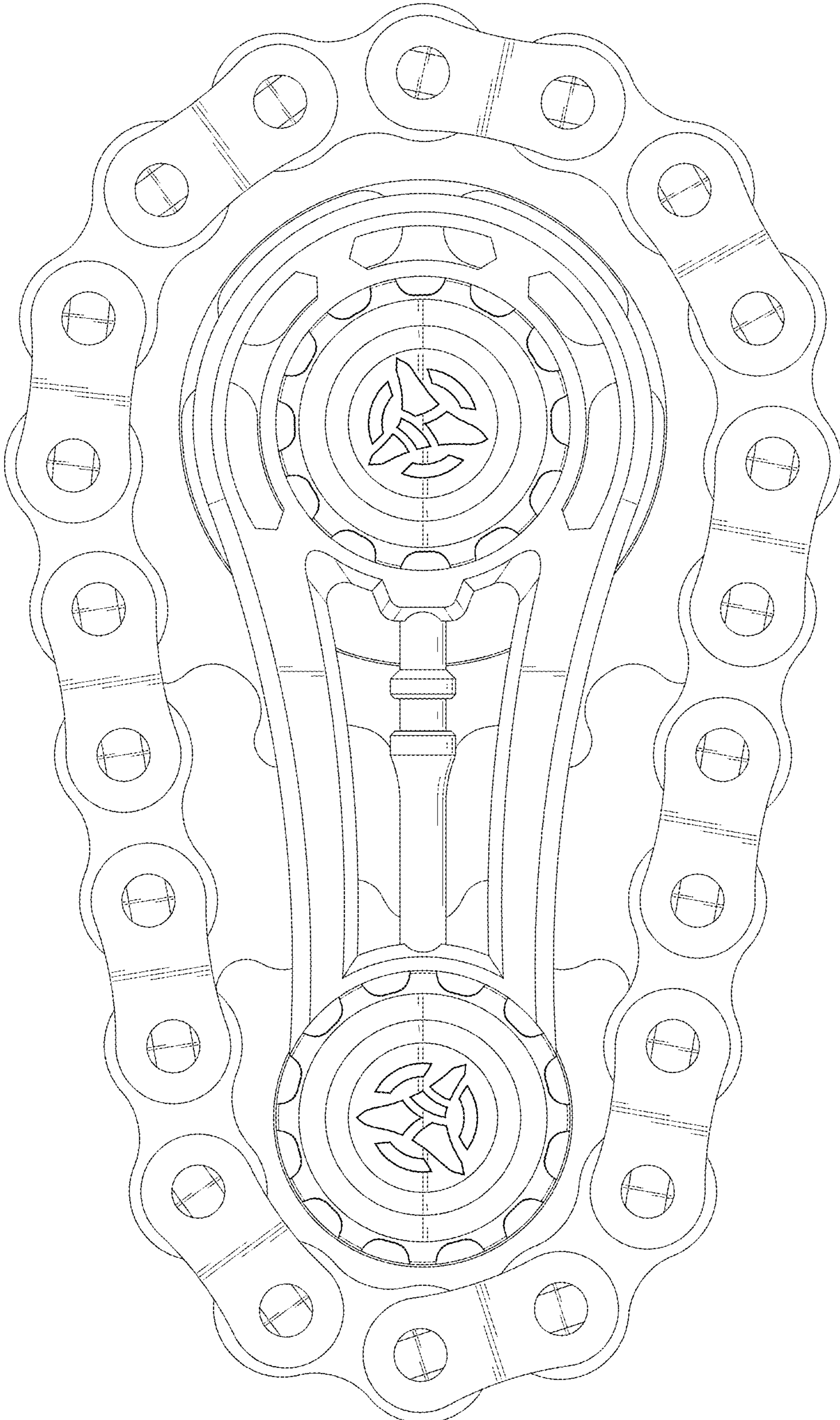


FIG. 4

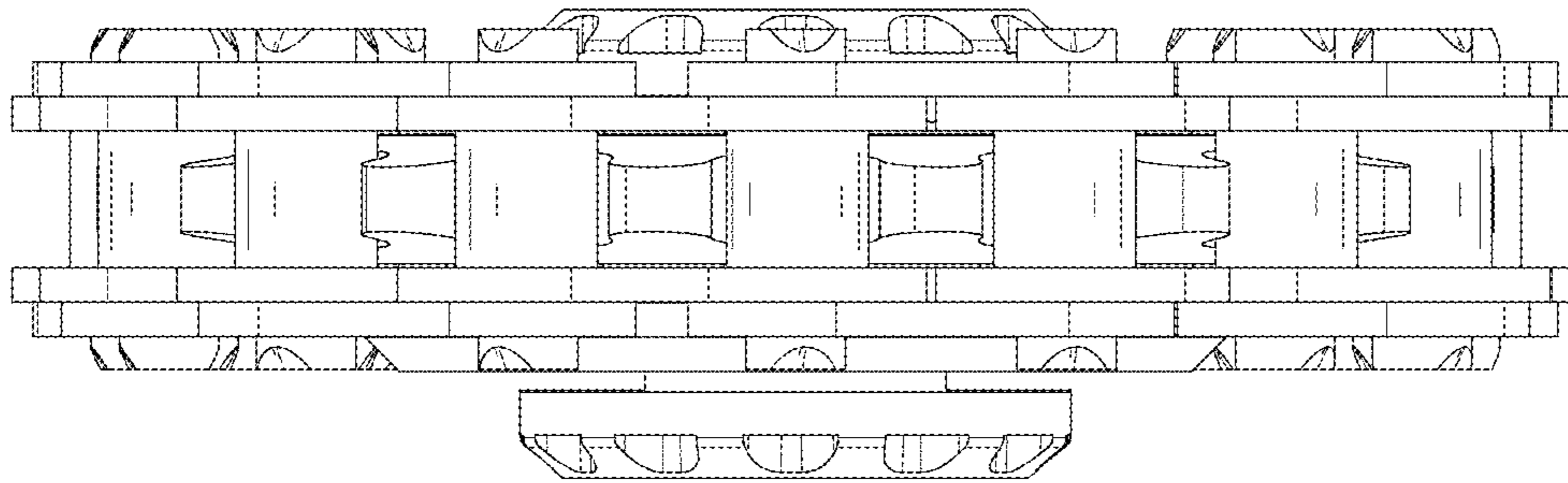


FIG. 5

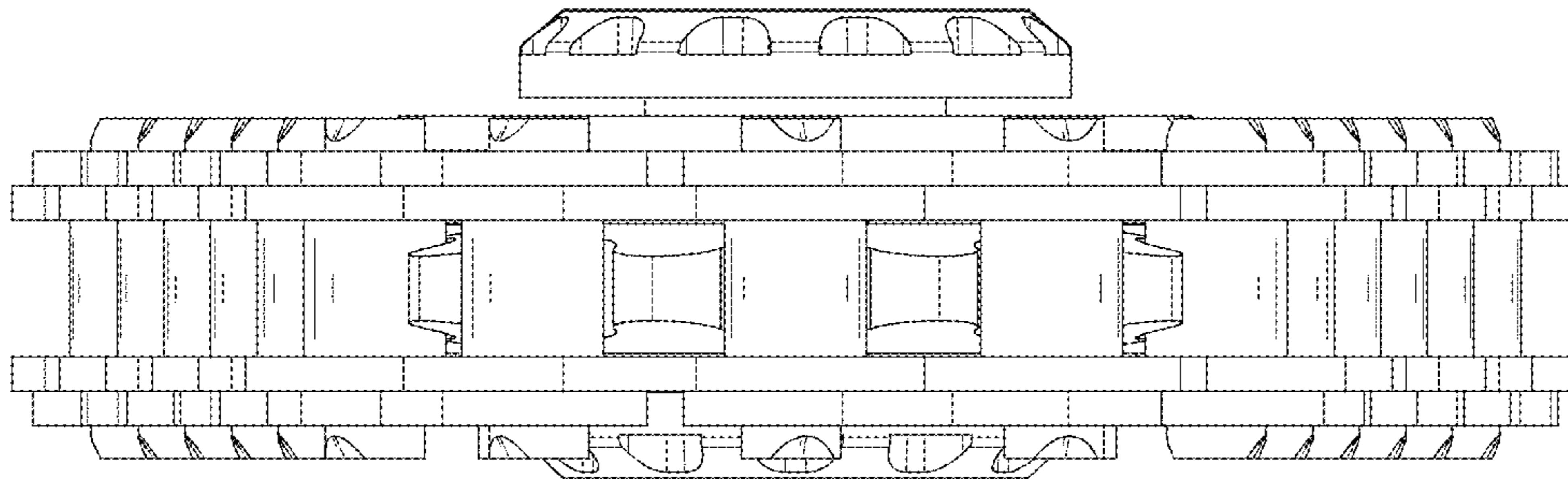


FIG.6

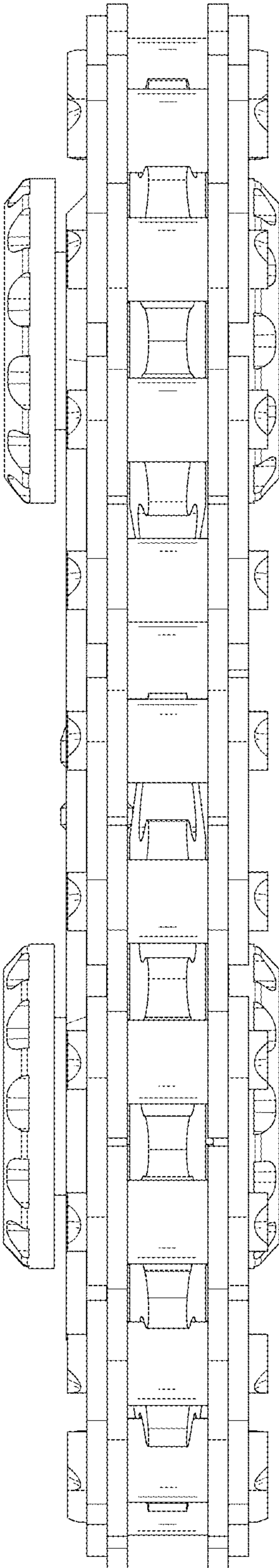


FIG.7

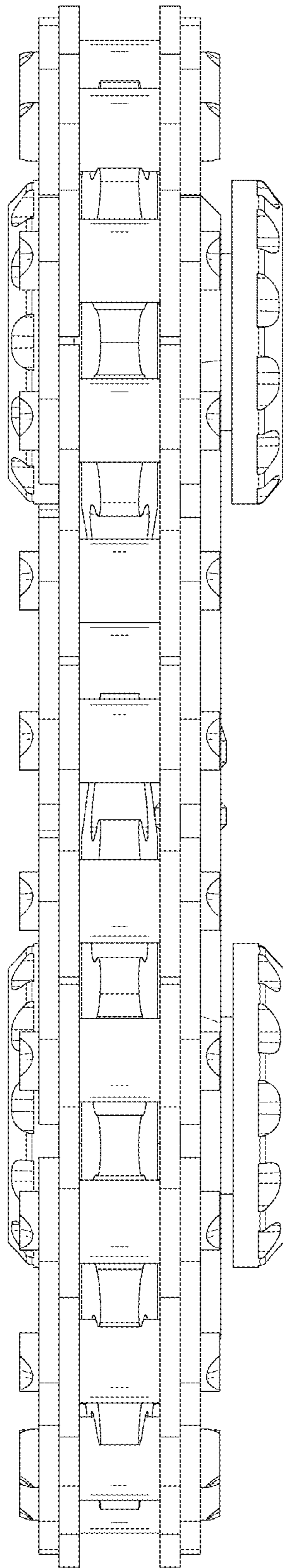


FIG. 8