



US00D983275S

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

(10) **Patent No.:** **US D983,275 S**

(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**
- (22) Filed: **Jan. 16, 2023**
- (51) **LOC (14) Cl.** **21-01**
- (52) **U.S. Cl.**
USPC **D21/455**; D21/460; D21/468
- (58) **Field of Classification Search**
USPC D21/389, 398, 436, 437, 441, 443, 444,
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
33/062; A63H 1/001; A63H 1/002; A63H
1/003; A63H 1/004; A63H 1/005; A63H
1/006; A63H 1/007; A63H 1/008; A63H
1/009; A63H 1/32; A63F 9/16; A63F
7/382; A63F 2250/491; A63F 9/26
See application file for complete search history.

- 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.*

Primary Examiner — Mehri F Bajoul
(74) *Attorney, Agent, or Firm* — Jeenam Park

(57) **CLAIM**

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

DESCRIPTION

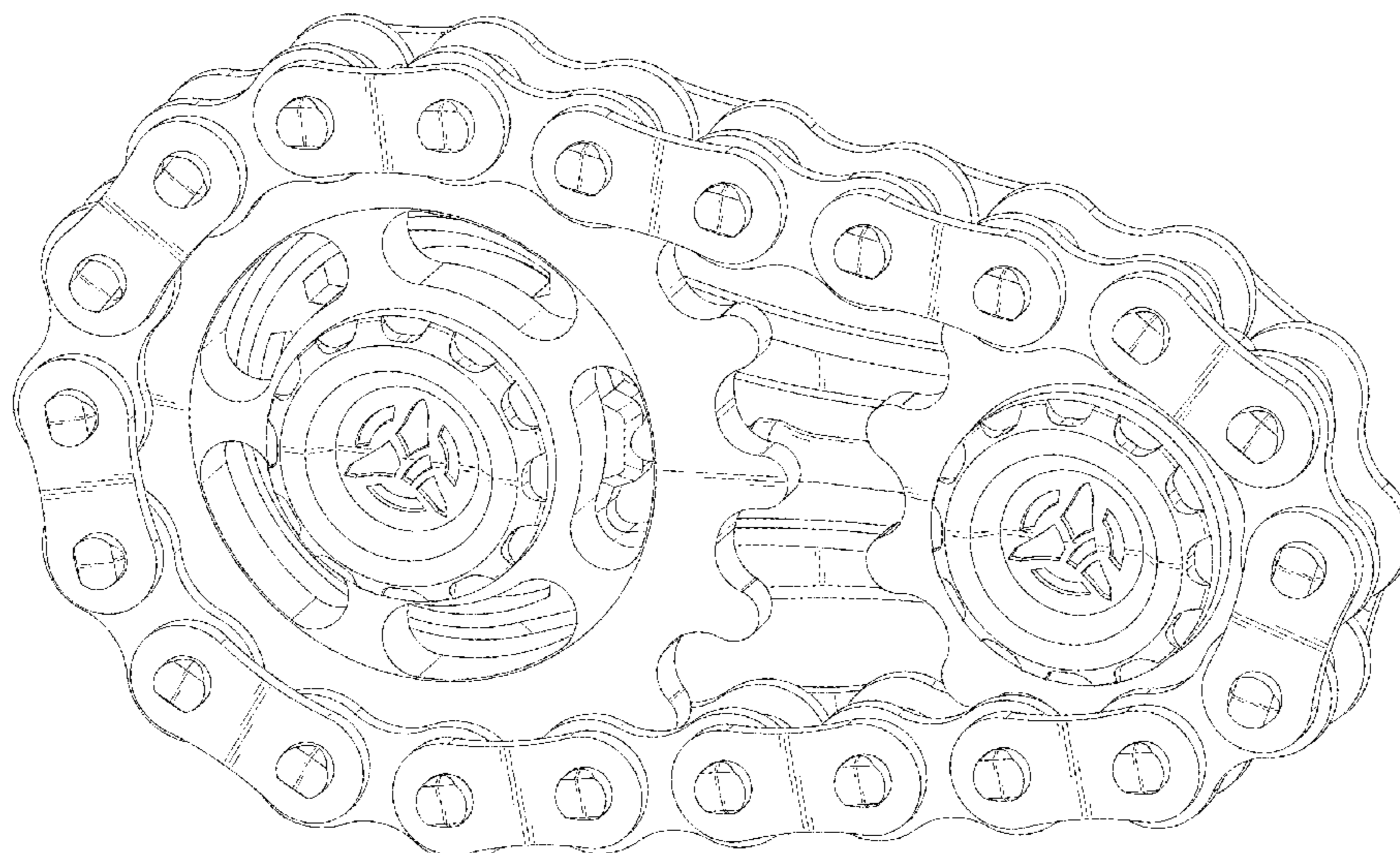
FIG. 1 is a front, right and top perspective view of a spinning toy, showing my new design;
FIG. 2 is a rear, left and bottom perspective view
FIG. 3 is a front view thereof;
FIG. 4 is a rear view thereof;
FIG. 5 is a left side view thereof;
FIG. 6 is a right side view thereof;
FIG. 7 is a top plan view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

1 Claim, 8 Drawing Sheets

(56) **References Cited**

U.S. PATENT DOCUMENTS

- 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



(56)

References Cited

U.S. PATENT DOCUMENTS

D811,930 S * 3/2018 Amfitheatrof D11/93
 9,914,063 B1 * 3/2018 McCoskery A63F 9/16
 D834,100 S * 11/2018 Chevrie D21/455
 D837,305 S * 1/2019 Shindo D21/460
 D857,106 S * 8/2019 Narita D21/460
 D881,998 S * 4/2020 Lam D21/455
 D914,809 S * 3/2021 Hama D21/455
 D961,686 S * 8/2022 Tang D21/468
 D963,755 S * 9/2022 Liu D21/455
 D965,070 S * 9/2022 Wu D21/455
 D965,691 S 10/2022 Chen
 D965,692 S * 10/2022 He D21/455
 D967,280 S * 10/2022 Chen D21/455
 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

2005/0090345 A1 * 4/2005 Garcia F16H 7/18
 474/140
 2008/0039254 A1 * 2/2008 Nishihira F16H 7/08
 474/111
 2009/0105024 A1 * 4/2009 Sakura F16G 13/06
 474/156
 2013/0009457 A1 * 1/2013 Ullein F16H 7/00
 305/127
 2016/0102736 A1 * 4/2016 Suchecki F01L 1/047
 123/90.31
 2016/0252166 A1 * 9/2016 Noro F16H 7/08
 474/111
 2017/0059011 A1 * 3/2017 Staley F16H 7/02
 2017/0067545 A1 * 3/2017 Zeccara F16H 7/18
 2017/0232356 A1 * 8/2017 Pasternak F16G 13/00
 446/102
 2020/0200628 A1 * 6/2020 Park G06F 17/142
 2021/0131530 A1 * 5/2021 Quintanilla Salas .. A01D 34/76
 2021/0356022 A1 * 11/2021 Muratsubaki F16H 7/08
 2023/0026755 A1 * 1/2023 George A63F 9/16

* cited by examiner

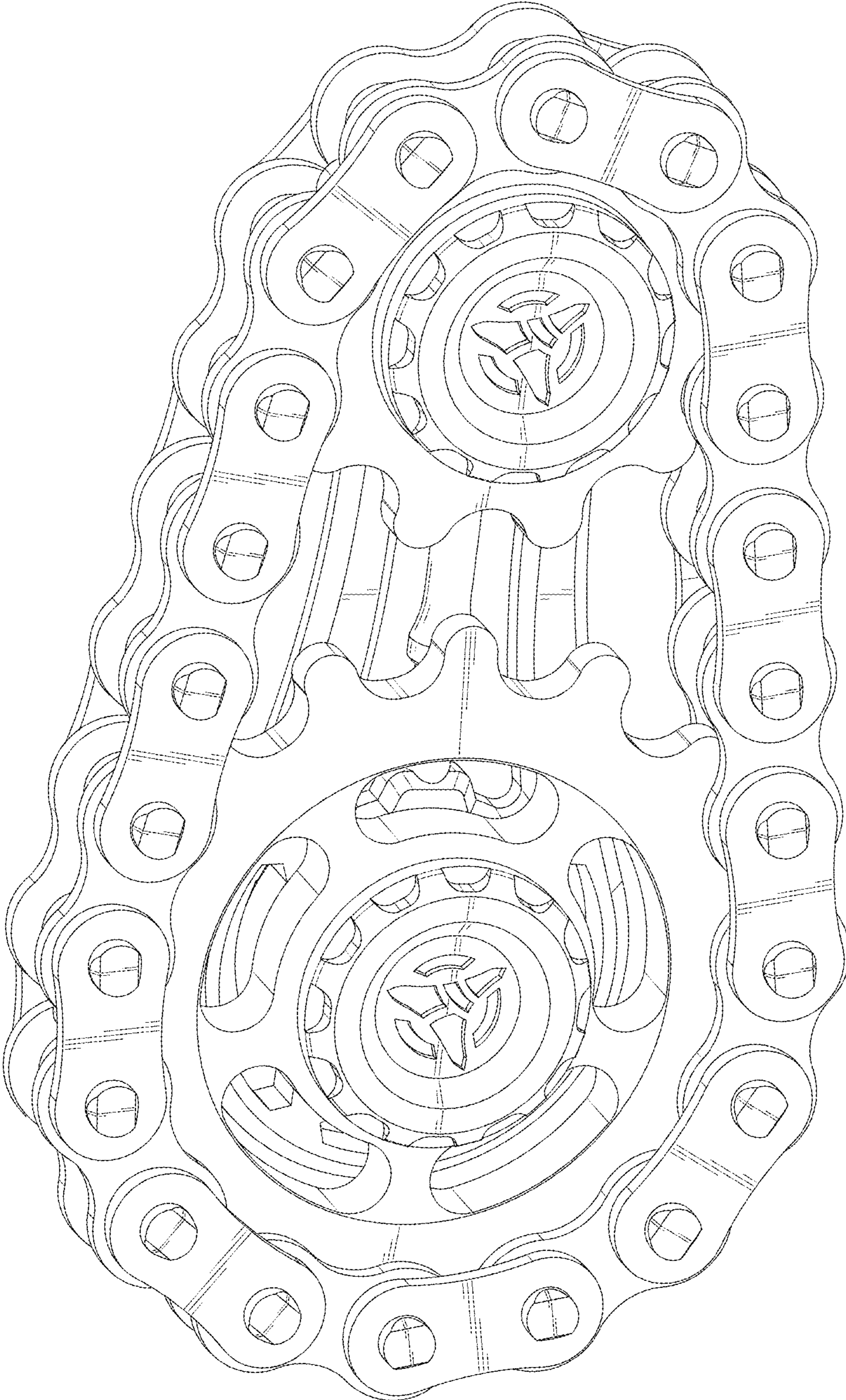


FIG.1

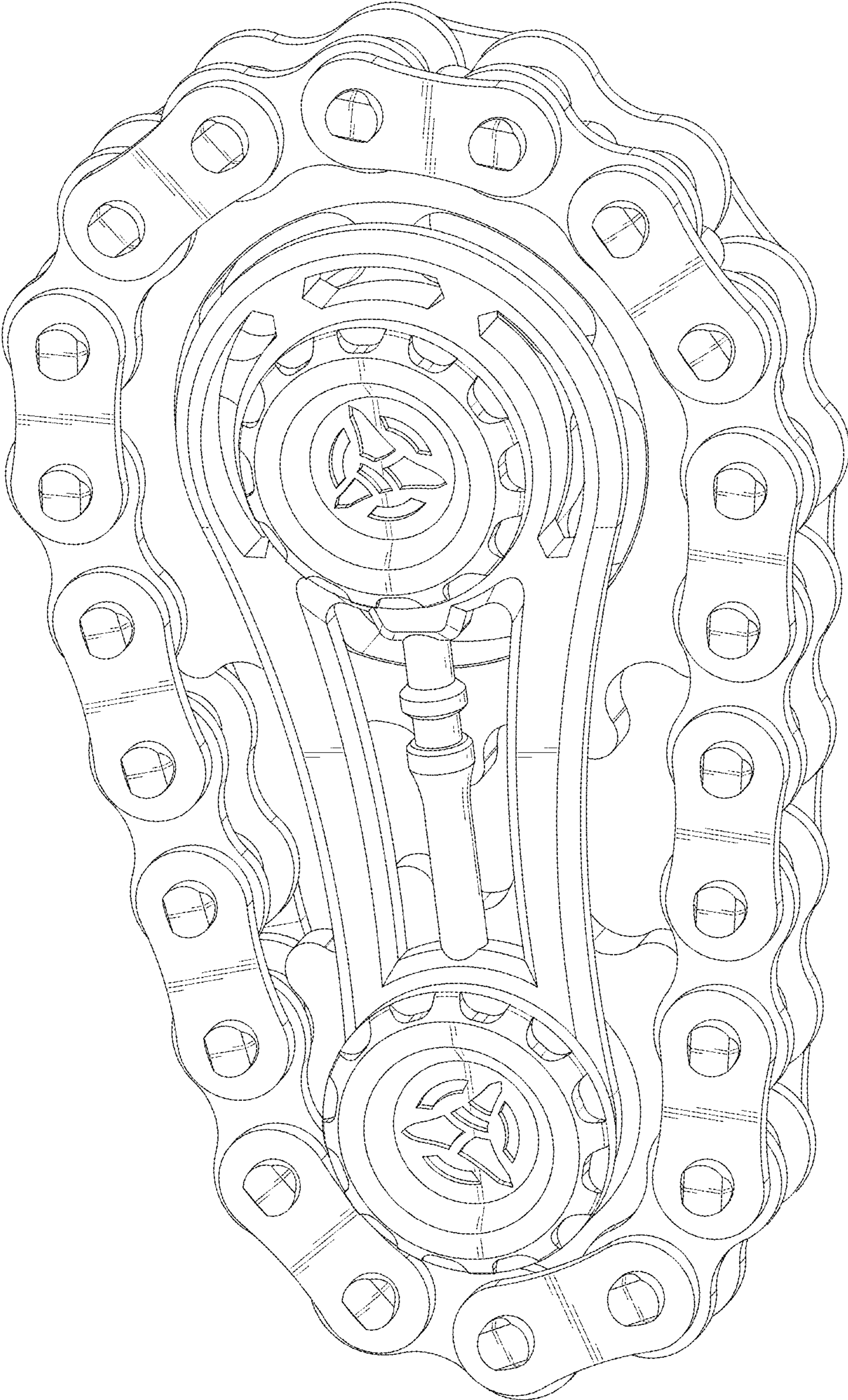


FIG.2

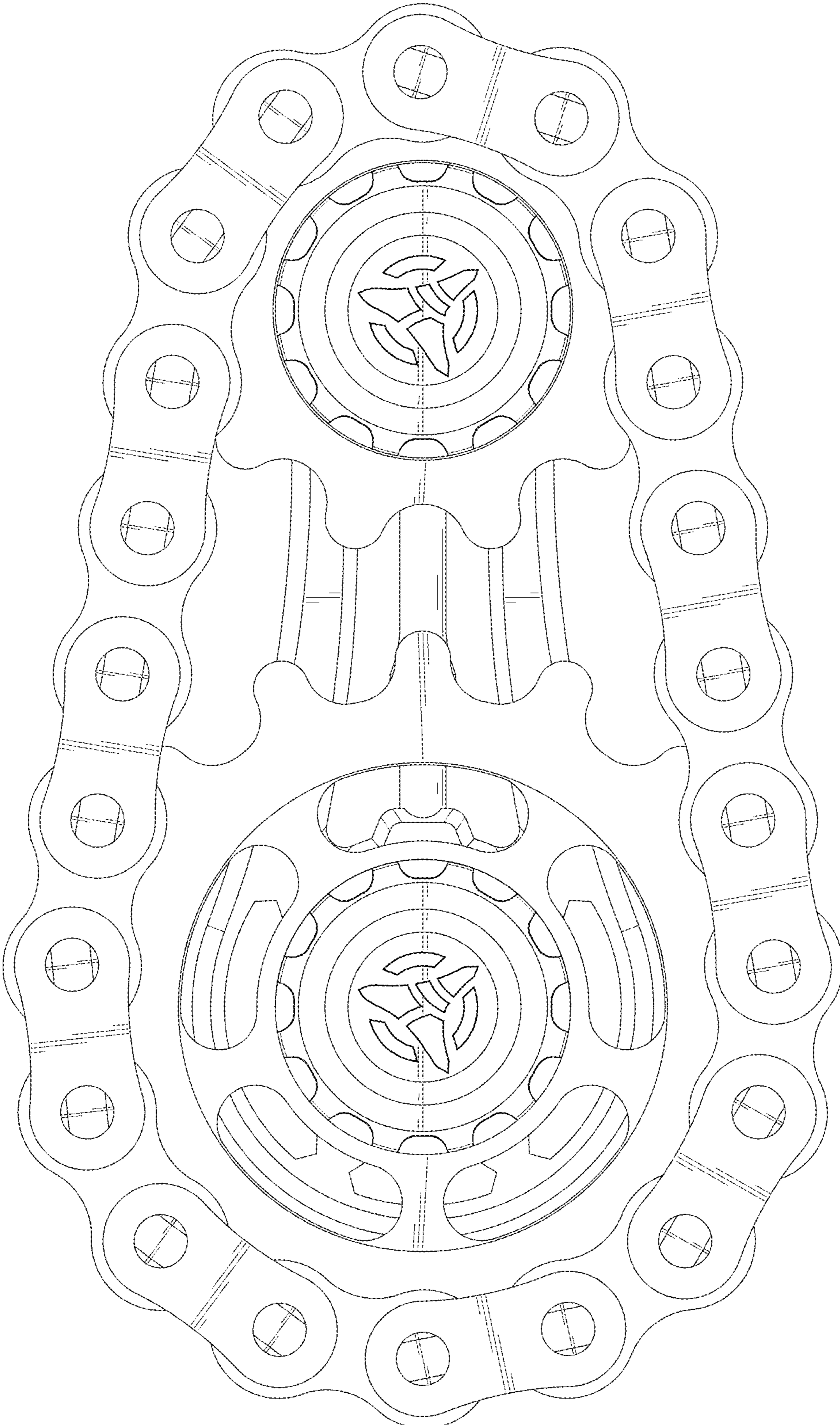


FIG.3

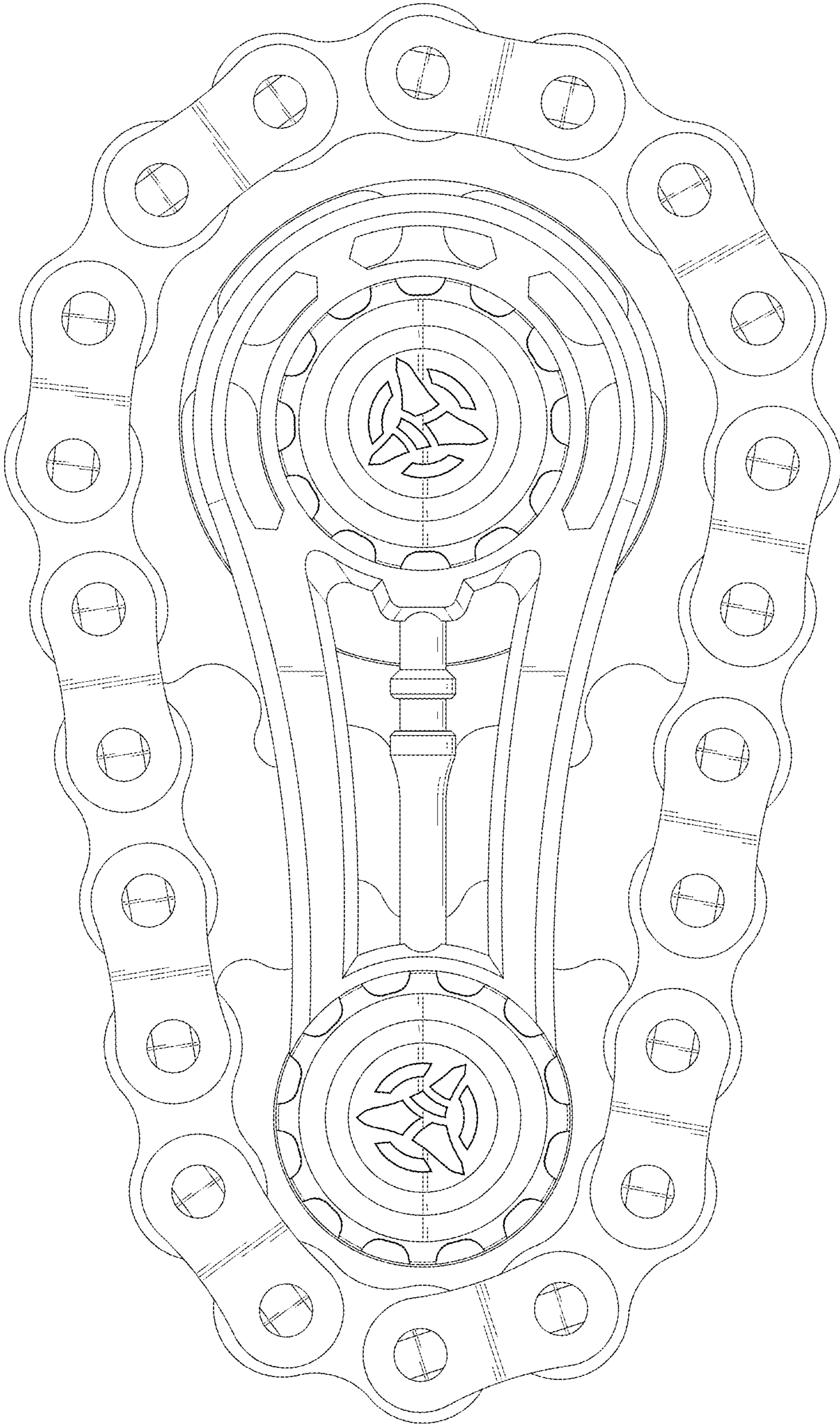


FIG.4

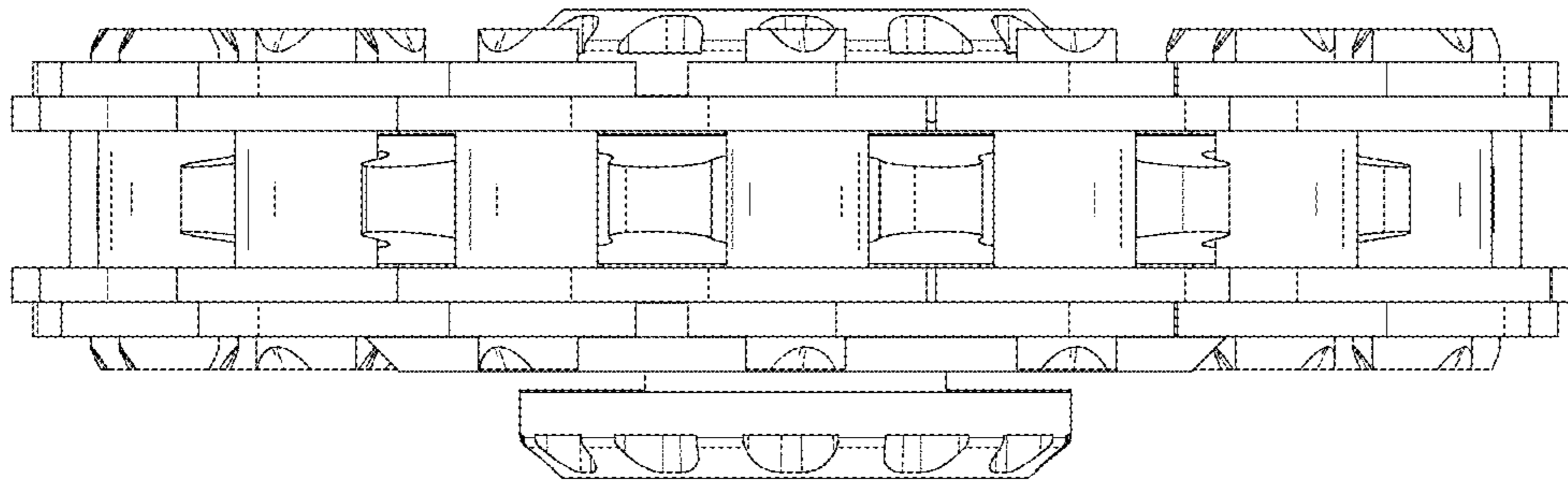


FIG. 5

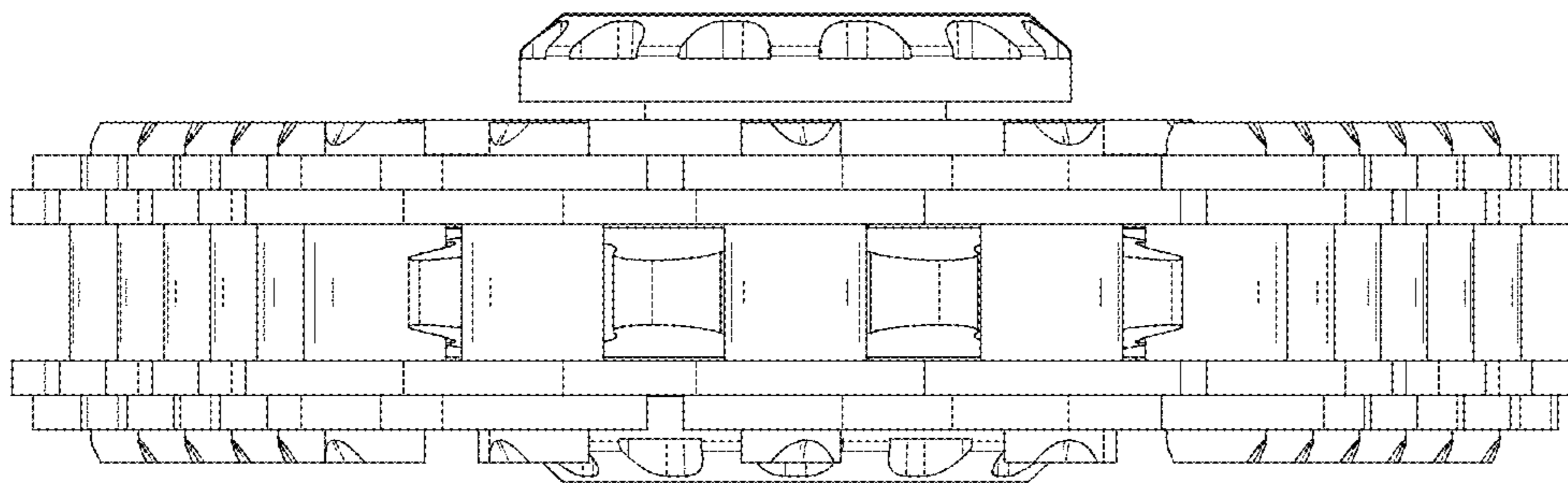


FIG.6

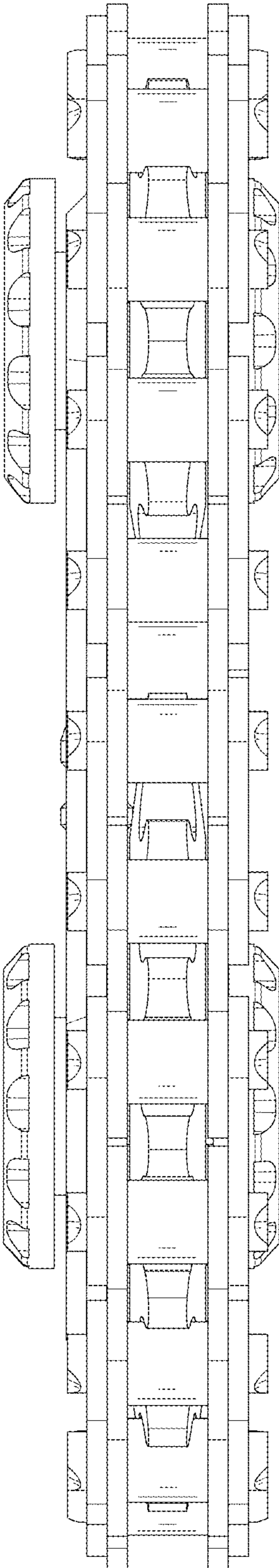


FIG.7

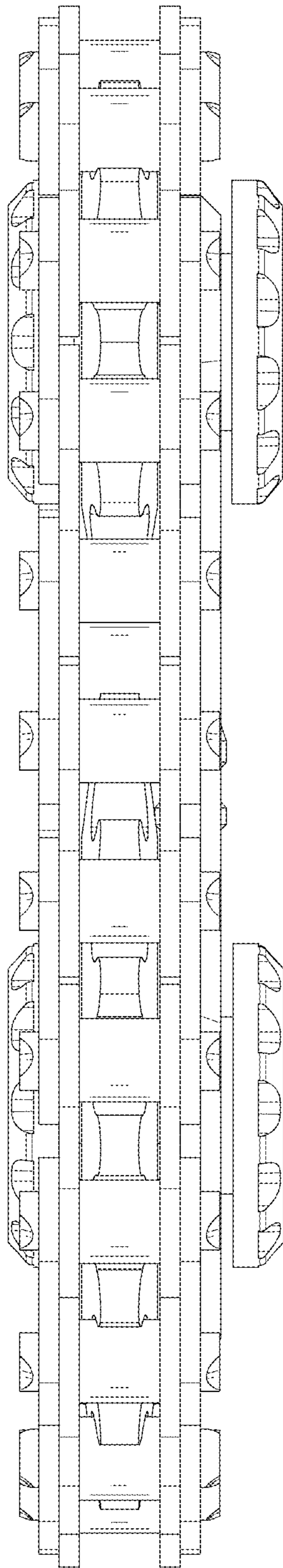


FIG. 8