



US00D885155S

(12) **United States Design Patent** (10) **Patent No.:** **US D885,155 S**
Moss et al. (45) **Date of Patent:** **** May 26, 2020**

(54) **TOOL BIT FOR DRIVING THREADED FASTENERS**

(71) Applicant: **BLACK & DECKER INC.**, New Britain, CT (US)

(72) Inventors: **Darren B. Moss**, York, PA (US); **Michael P. Peters**, Lutherville, MD (US)

(73) Assignee: **BLACK & DECKER INC.**, New Britain, CT (US)

5,012,708 A	5/1991	Martindell	
5,096,452 A	3/1992	Wagener	
5,724,873 A	3/1998	Hillinger	
6,931,967 B1	8/2005	Chang	
7,096,768 B1	8/2006	Chen	
7,114,728 B2	10/2006	Chen	
7,261,023 B2	8/2007	Taguchi	
7,387,054 B2	6/2008	Rajotte	
7,424,841 B2	9/2008	Liu	
7,565,854 B2	7/2009	Chiang et al.	
D616,280 S *	5/2010	Su	D8/86
D646,138 S *	10/2011	Hsu	D8/86
D646,139 S *	10/2011	Hsu	D8/86

(Continued)

(**) Term: **15 Years**

(21) Appl. No.: **29/667,196**

(22) Filed: **Oct. 19, 2018**

Related U.S. Application Data

(63) Continuation of application No. 29/609,423, filed on Jun. 30, 2017, now Pat. No. Des. 838,566.

(51) **LOC (12) Cl.** **08-05**

(52) **U.S. Cl.**
USPC **D8/70**; D8/86

(58) **Field of Classification Search**
USPC D8/70, 82, 85-87, 105; D15/139
CPC B25B 13/06; B25B 13/5091; B25B 15/00;
B25B 15/001; B25B 15/002; B25B 15/004; B25B 15/005; B25B 15/008;
B25B 15/02; B25B 15/04; B25B 17/00;
B25B 21/007; B25B 23/00; B25B 23/0035; B25B 23/005; B25B 23/12;
B25B 23/1405; B25B 27/18; B25B 31/12;
B25B 51/08; B25B 51/108; B25B 2251/66; B23P 15/00
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

901,022 A	10/1908	McCoy
3,253,626 A	5/1966	Stillwagon, Jr. et al.

FOREIGN PATENT DOCUMENTS

EP	3061572 A1	8/2016
WO	2012110453 A1	8/2012

OTHER PUBLICATIONS

Hartnack, Kai—Extended European Search Report re: corresponding European Patent Appln. No. 18180898.1-1019—dated Mar. 15, 2019—10 pages—The Hague.

Primary Examiner — Darlington Ly
(74) *Attorney, Agent, or Firm* — Scott B. Markow

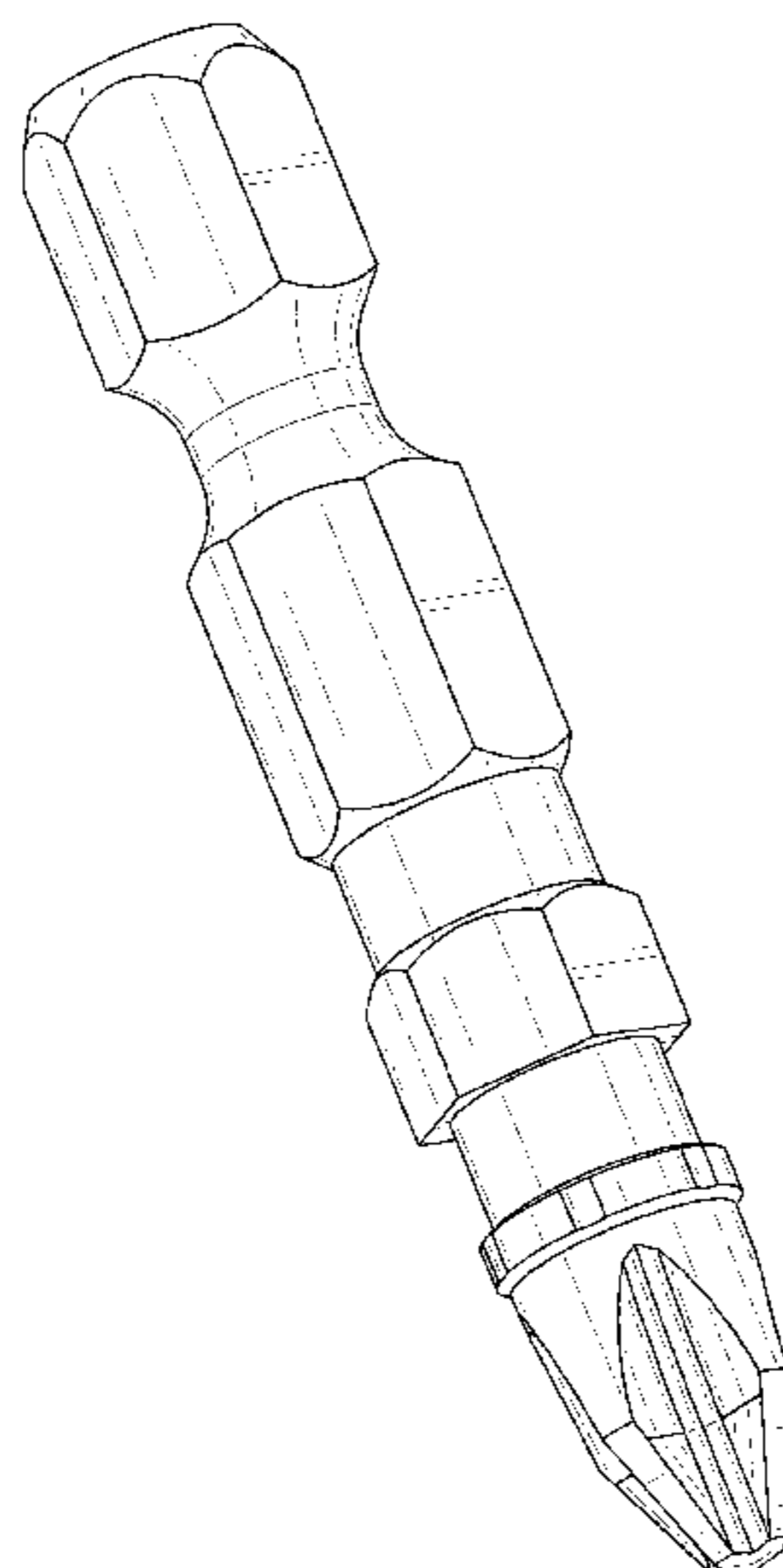
(57) **CLAIM**

The ornamental design for a tool bit for driving threaded fasteners, as shown and described.

DESCRIPTION

FIG. 1 is a perspective view of a tool bit for driving threaded fasteners showing our new design;
FIG. 2 is a left side elevation view thereof;
FIG. 3 is a right side elevation view thereof;
FIG. 4 is a top plan view thereof;
FIG. 5 is a bottom plan view thereof;
FIG. 6 is a rear elevation view thereof; and,
FIG. 7 is a front elevation view thereof.

1 Claim, 4 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

D646,547 S * 10/2011 DeBaker B25B 15/002
D8/86
D656,611 S * 3/2012 Garcia D15/139
D704,022 S * 5/2014 Hsu D8/86
D725,984 S * 4/2015 Moss D8/86
D726,521 S * 4/2015 Moss D8/86
9,010,223 B2 * 4/2015 Huang B25B 15/005
81/436
D736,053 S * 8/2015 Zhang D8/86
D752,408 S * 3/2016 Moss D8/86
D764,251 S * 8/2016 Hsu D8/86
9,406,423 B1 8/2016 Tsai
D774,868 S * 12/2016 Ouyang D8/70
9,597,783 B2 3/2017 Zhang
D786,646 S * 5/2017 Ouyang D8/70
9,833,887 B1 12/2017 Liu
D813,003 S * 3/2018 Chang D8/70
10,022,845 B2 * 7/2018 Neitzell B25B 23/0007
2009/0174157 A1 7/2009 Chang
2010/0013508 A1 1/2010 Nozaki et al.
2010/0307298 A1 * 12/2010 Lai B25B 15/002
81/442
2011/0197721 A1 * 8/2011 DeBaker B25B 15/002
81/436
2015/0013508 A1 * 1/2015 Zhang B25B 15/001
81/436
2015/0202751 A1 7/2015 Chen
2016/0016298 A1 1/2016 Zhang et al.
2016/0023333 A1 1/2016 Chen
2016/0089772 A1 3/2016 Liu
2016/0279769 A1 9/2016 Arslan
2017/0120427 A1 5/2017 Tsai
2017/0120428 A1 5/2017 Wang

* cited by examiner

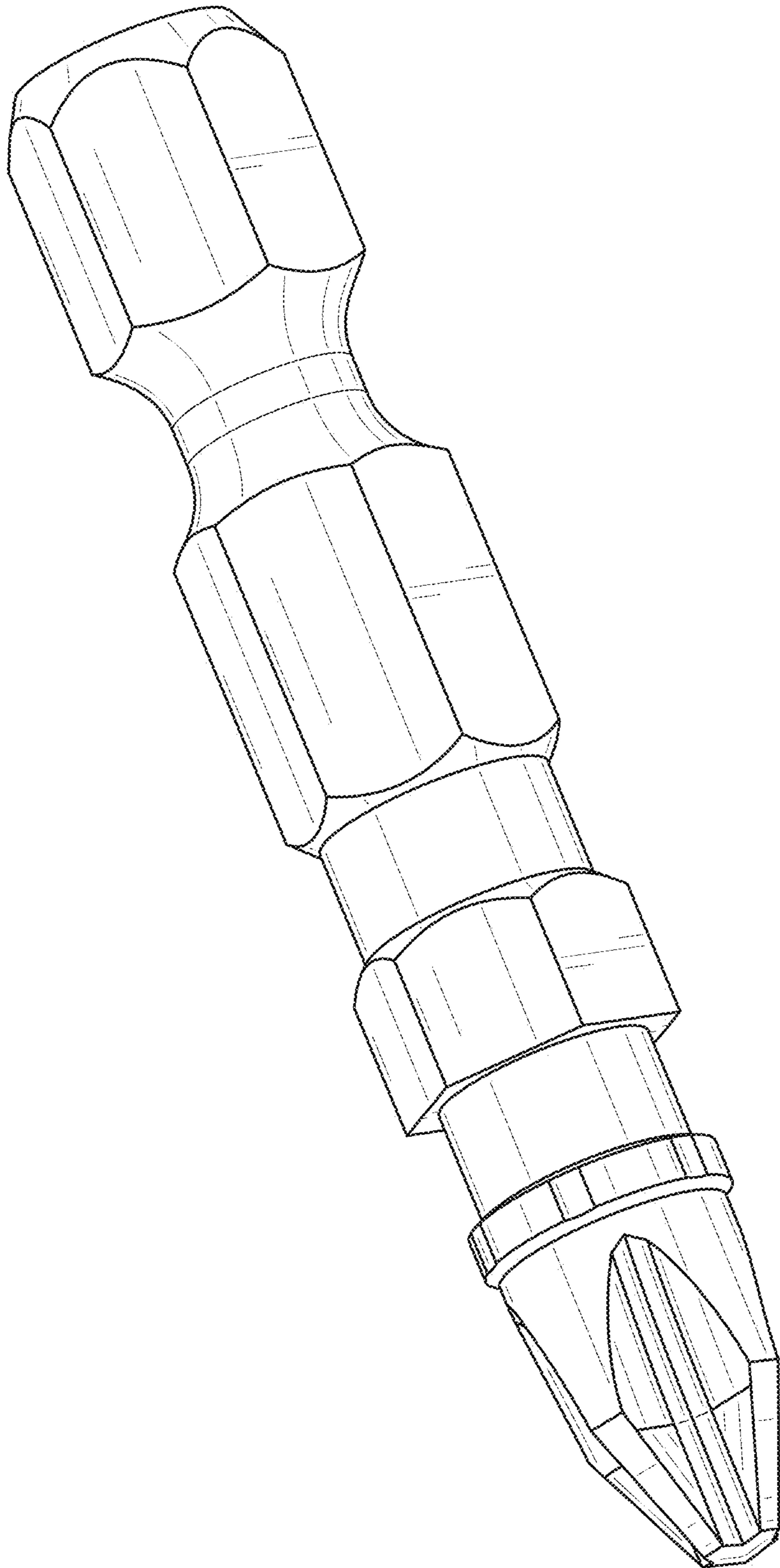


FIG. 1

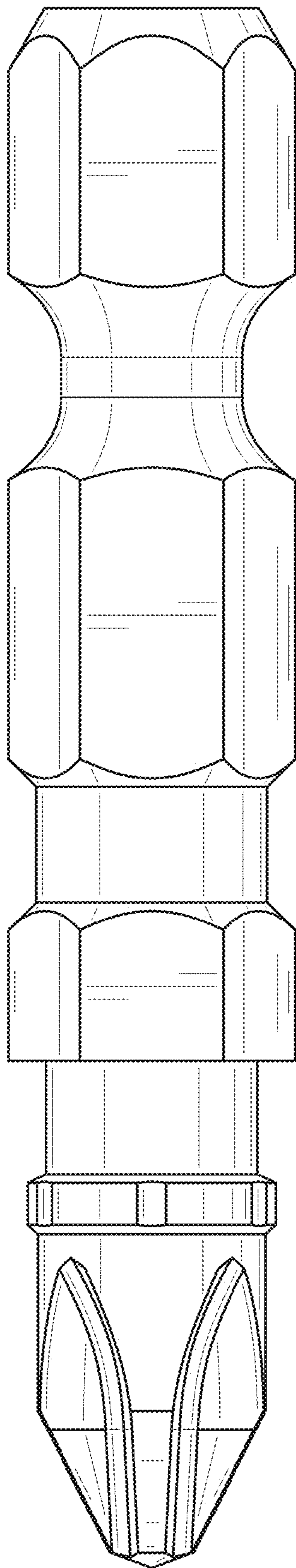


FIG. 2

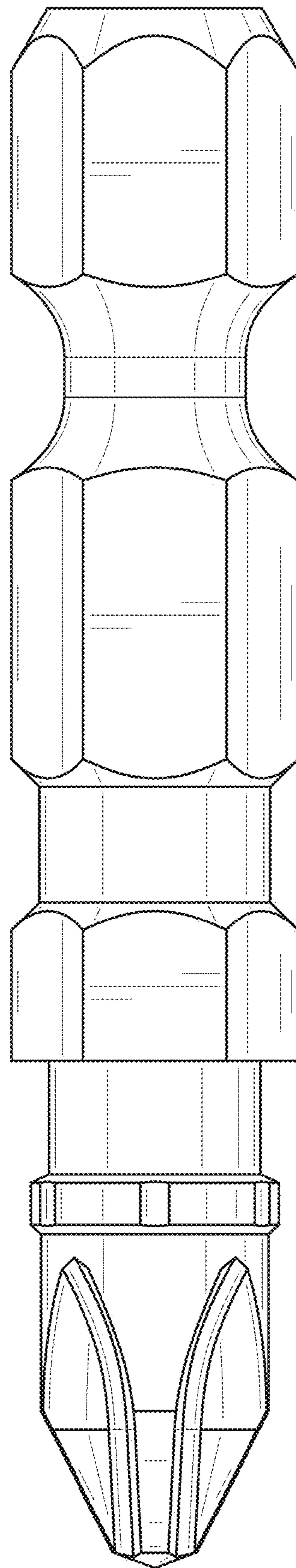


FIG. 3

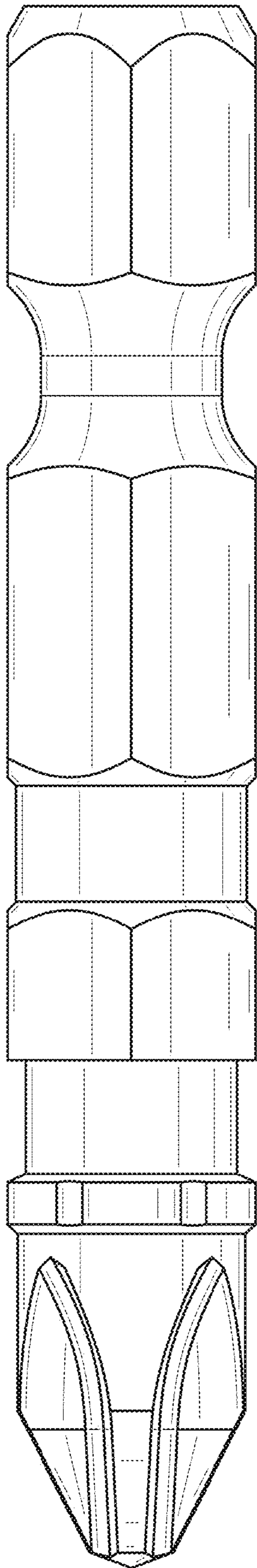


FIG. 4

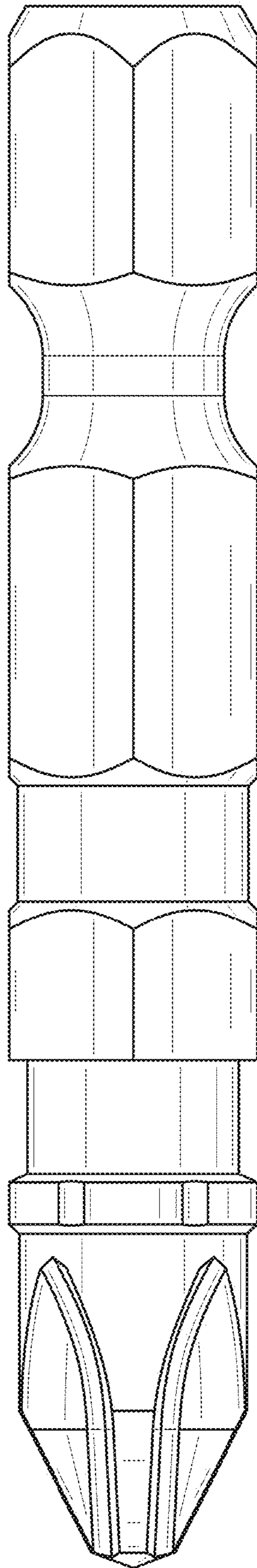


FIG. 5

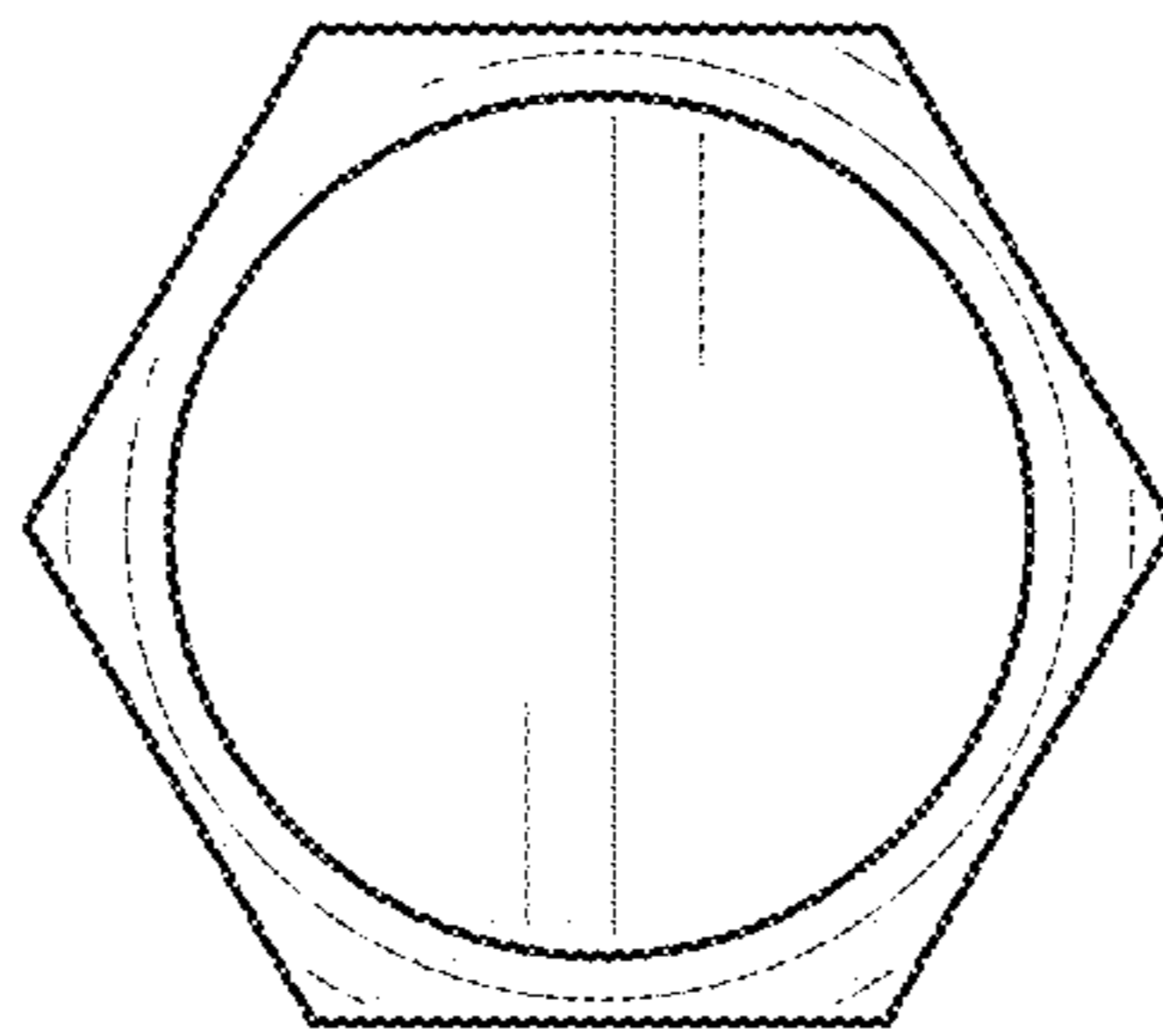


FIG. 6

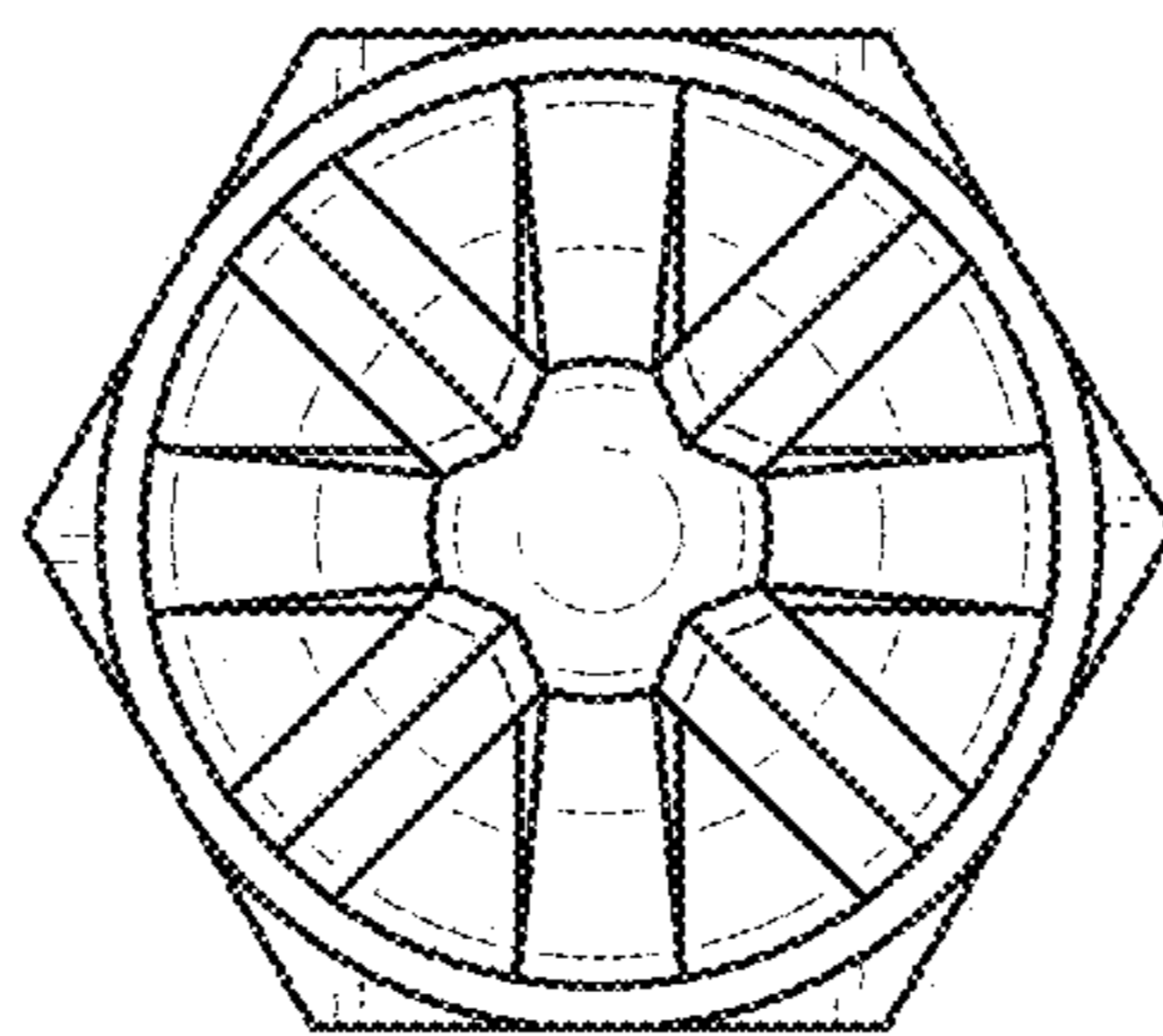


FIG. 7