



US00D718345S

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

(10) **Patent No.:** **US D718,345 S**
(45) **Date of Patent:** **** Nov. 25, 2014**

(54) **CROP DEBRIS CLEARING DISC**

(71) Applicant: **Yetter Manufacturing Company,**
Colchester, IL (US)

(72) Inventor: **Patrick Whalen,** Colchester, IL (US)

(73) Assignee: **Yetter Manufacturing Company,**
Colchester, IL (US)

(**) Term: **14 Years**

(21) Appl. No.: **29/497,447**

(22) Filed: **Jul. 24, 2014**

(51) **LOC (10) Cl.** **15-03**

(52) **U.S. Cl.**
USPC **D15/29; D15/11**

(58) **Field of Classification Search**
USPC D15/11, 21, 27, 28, 29; 111/163–168,
111/192; 172/555, 604, 510, 508, 532, 558,
172/599, 166; 56/255, 295
See application file for complete search history.

5,497,717	A *	3/1996	Martin	.....	111/191
5,497,836	A *	3/1996	Groff	.....	172/555
5,620,055	A *	4/1997	Javerlhac	.....	172/604
5,704,430	A *	1/1998	Smith et al.	.....	172/29
D437,326	S *	2/2001	Koberlein et al.	.....	D15/11
6,279,666	B1 *	8/2001	Nikkel et al.	.....	172/574
D467,944	S *	12/2002	Stark	.....	D15/29
D469,447	S *	1/2003	Stark	.....	D15/29
6,554,079	B2 *	4/2003	Bruce	.....	172/604
6,776,107	B1 *	8/2004	Shoup	.....	111/140
7,240,627	B1 *	7/2007	Whalen et al.	.....	111/140
7,832,345	B2 *	11/2010	Whalen et al.	.....	111/140
D660,888	S *	5/2012	Piliguian	.....	D15/126
D676,878	S *	2/2013	Frachiseur	.....	D15/27
D694,286	S *	11/2013	Bruce	.....	D15/29
2010/0147541	A1 *	6/2010	Piccat	.....	172/604

* cited by examiner

Primary Examiner — Mark Goodwin

(74) *Attorney, Agent, or Firm* — Mark J. Nahnsen; Barnes & Thornburg LLP

(57) **CLAIM**

The ornamental design for a crop debris clearing disc, as shown and described.

DESCRIPTION

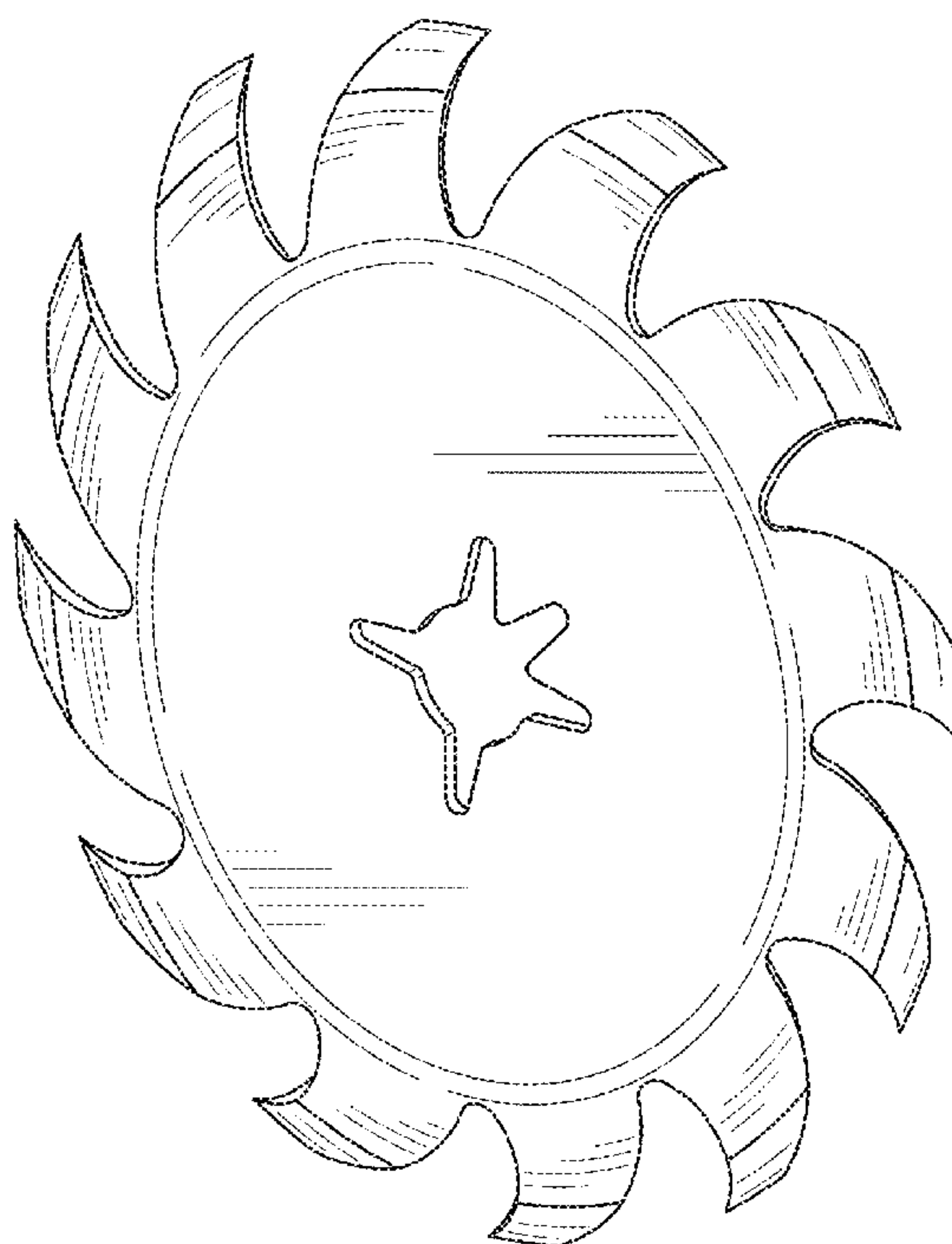
FIG. 1 is a perspective view of a crop debris clearing disc showing my new design;
FIG. 2 is a front elevational view thereof;
FIG. 3 is a rear elevational elevation view thereof;
FIG. 4 is side elevational view thereof;
FIG. 5 is another side elevational view thereof;
FIG. 6 is a top view thereof; and,
FIG. 7 is bottom view thereof.

1 Claim, 4 Drawing Sheets

(56) **References Cited**

U.S. PATENT DOCUMENTS

352,077	A *	11/1886	Avery	.....	198/711
746,486	A *	12/1903	Flock	.....	198/711
2,762,287	A *	9/1956	Greiman	.....	172/510
4,098,349	A *	7/1978	Jilani	.....	172/555
4,099,576	A *	7/1978	Jilani	.....	172/555
D260,264	S *	8/1981	Carlsson et al.	.....	D15/29
4,538,688	A *	9/1985	Szucs et al.	.....	172/555
4,986,200	A *	1/1991	Johnston	.....	111/135
5,346,020	A *	9/1994	Bassett	.....	172/540



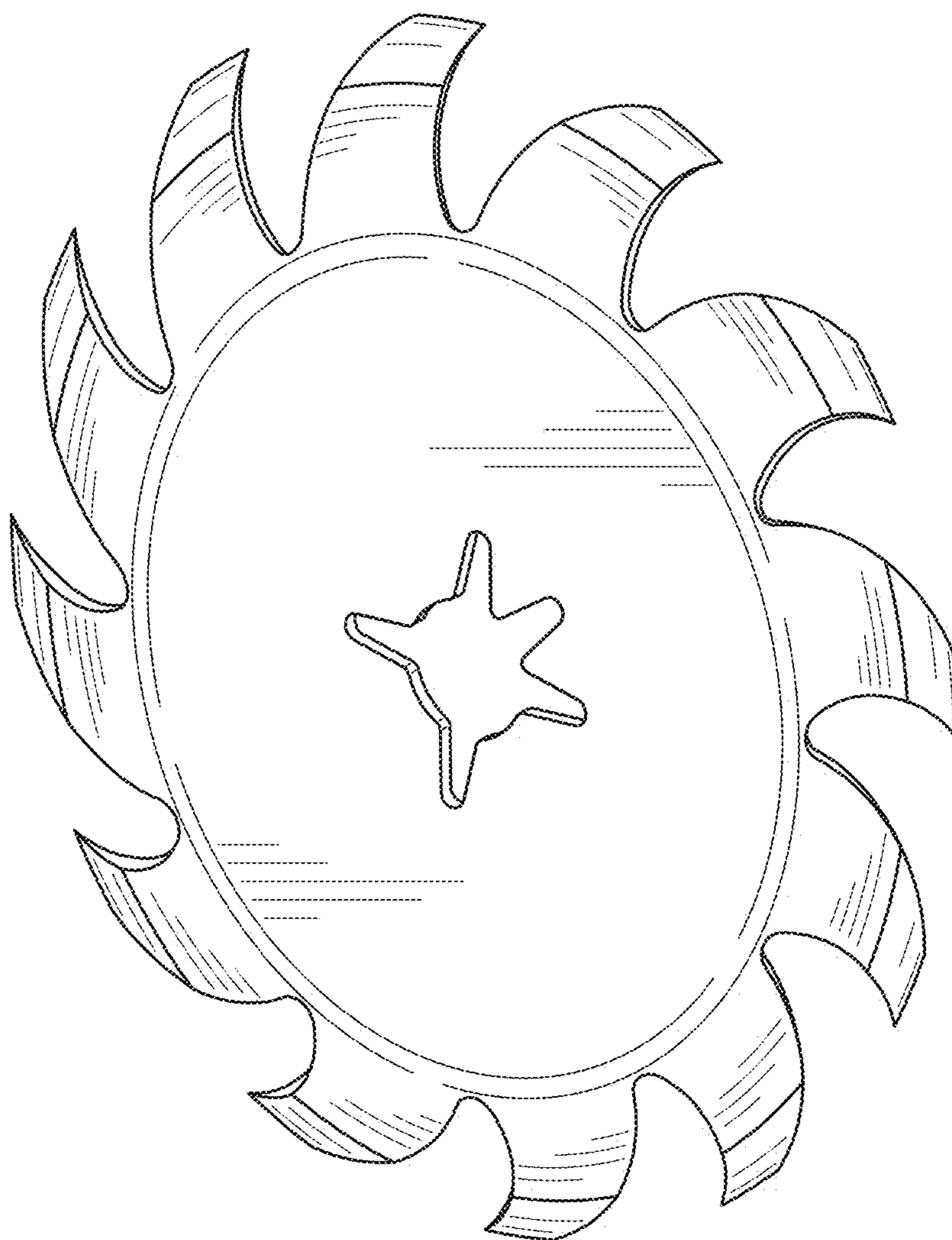


FIG. 1

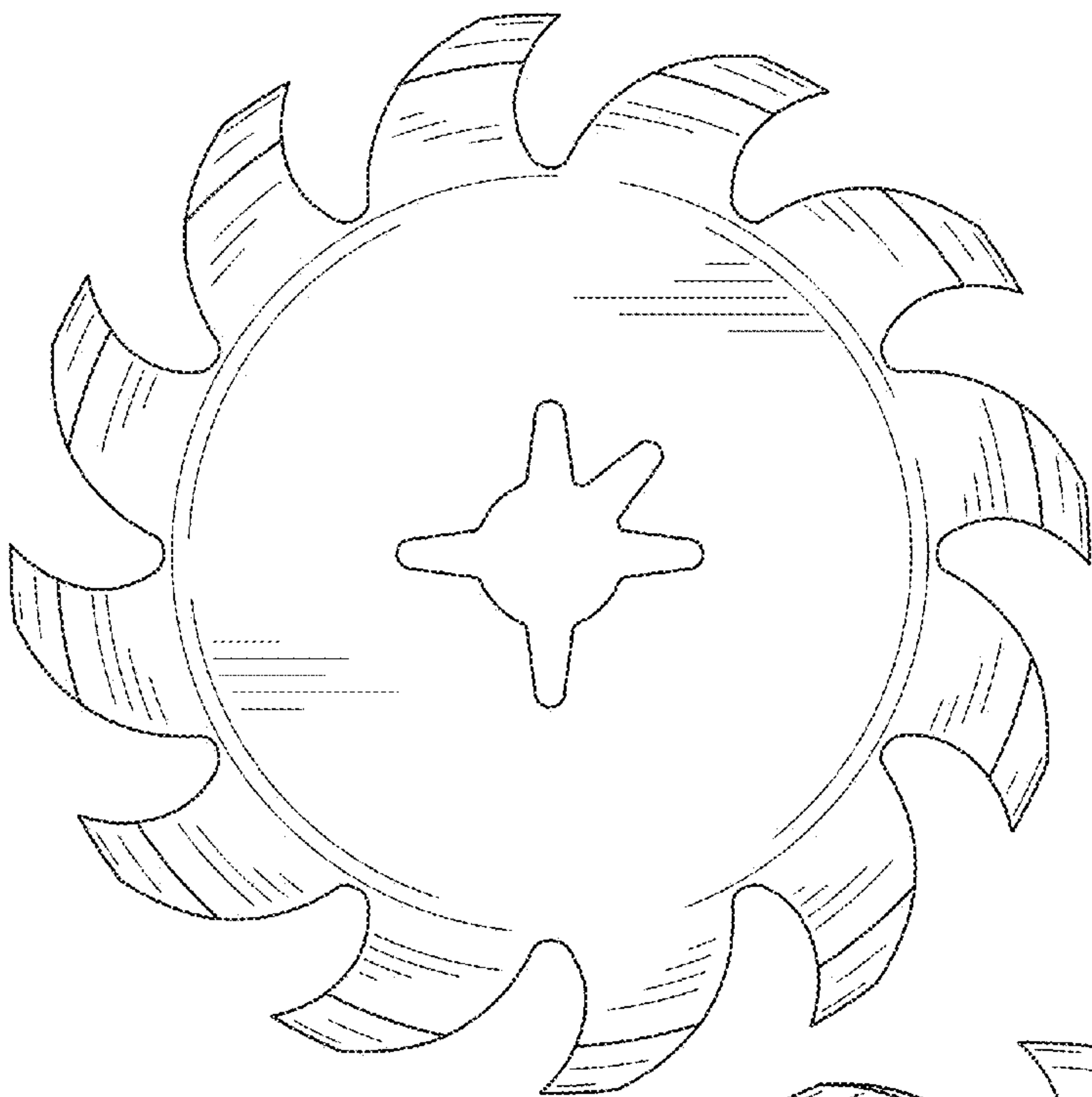


FIG. 2

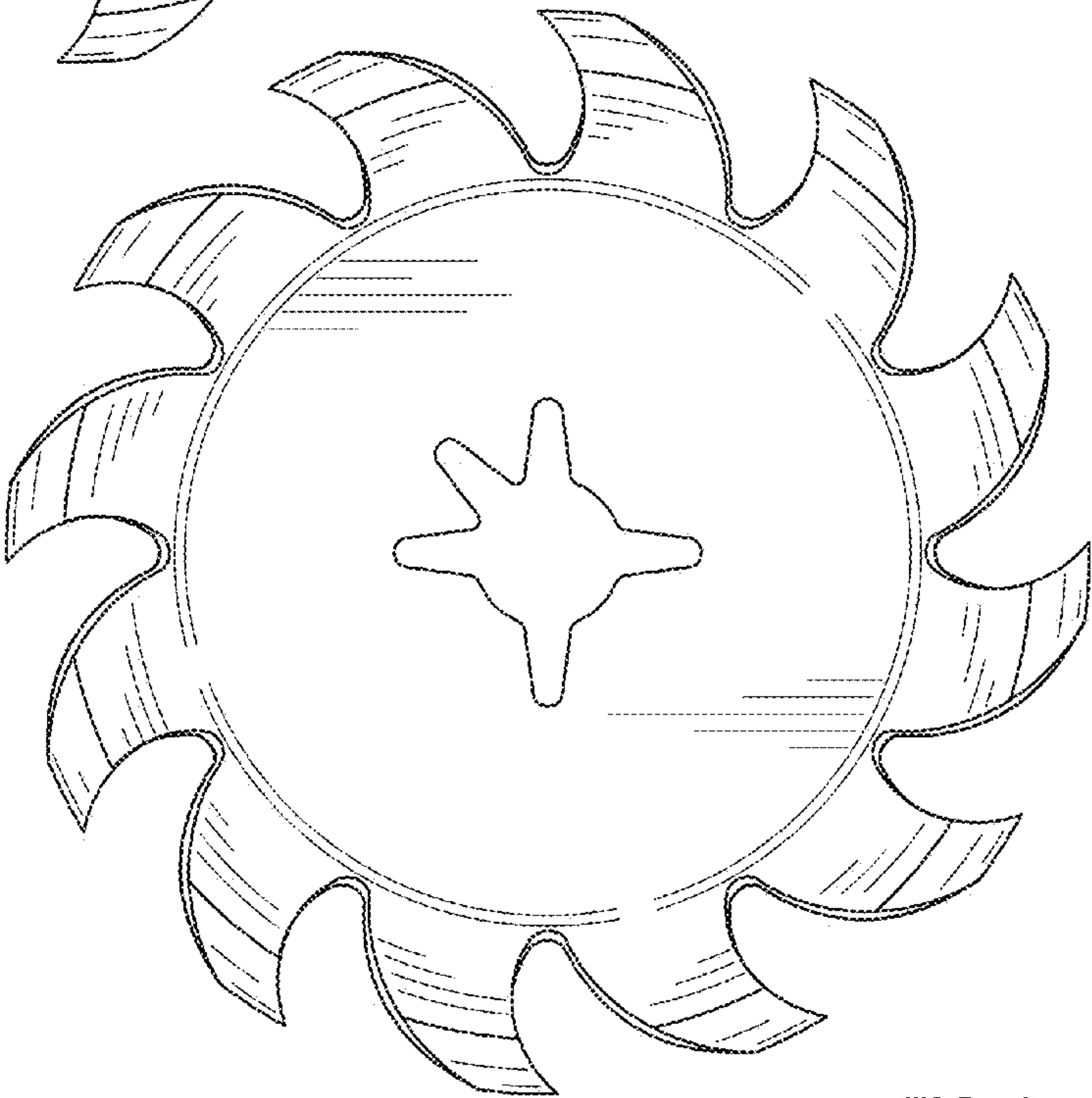


FIG. 3

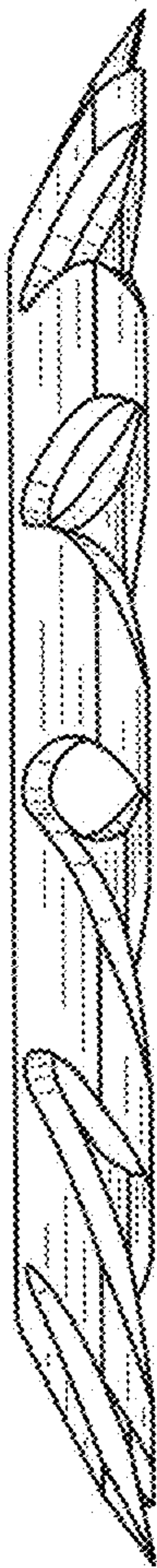


FIG. 4



FIG. 5

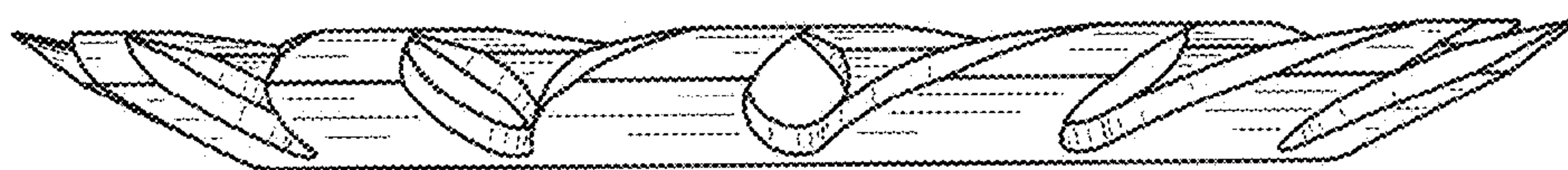


FIG. 6

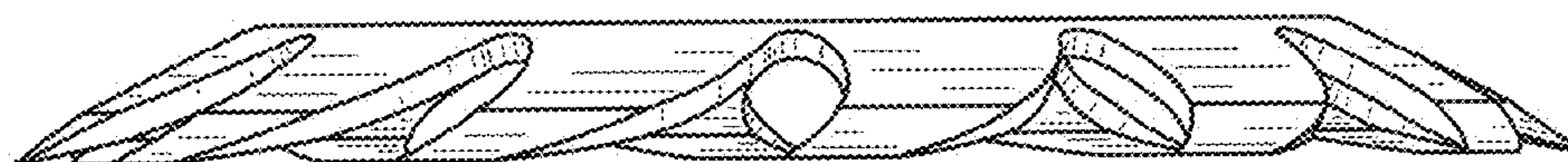


FIG. 7