



US00D632027S

(12) **United States Design Patent**  
**Johnston et al.**

(10) **Patent No.:** **US D632,027 S**

(45) **Date of Patent:** **\*\* Feb. 1, 2011**

(54) **FEED BALL**

(76) Inventors: **Joan Elizabeth Johnston**, 15060  
Chaparral Loop E, Peyton, CO (US)  
80831; **Keith James Bahry**, 15060  
Chaparral Loop E, Peyton, CO (US)  
80831

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

(21) Appl. No.: **29/330,259**

(22) Filed: **Jan. 2, 2009**

(51) **LOC (9) Cl.** ..... **30-07**

(52) **U.S. Cl.** ..... **D30/121; D30/160**

(58) **Field of Classification Search** ..... D30/121,  
D30/160; 119/707-711, 51.01, 51.11, 51.13,  
119/51.15; D21/713, 707, 505, 398, 386,  
D21/498, 479, 499; D14/233; D19/1, 61;  
434/214, 278; 211/1; 273/155; 342/8; 428/66.5,  
428/9; 446/199, 92, 85; 473/569; D3/271.1;  
D9/430, 651

See application file for complete search history.

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

D25,701 S *	6/1896	Patten	.....	D21/373
1,292,188 A *	1/1919	Wheeler	.....	446/85
1,299,092 A *	4/1919	Abrahamson	.....	473/595
D73,182 S *	8/1927	Kasch	.....	D8/310
D76,405 S *	9/1928	Lavault	.....	D9/546
D81,167 S *	5/1930	Teague	.....	D9/651
D86,540 S *	3/1932	Piazzoli	.....	D9/546
D97,681 S *	12/1935	Larsen	.....	D9/651
2,077,010 A *	4/1937	Robertson	.....	273/146
2,086,631 A *	7/1937	Munro	.....	119/711
D105,803 S *	8/1937	Monier	.....	D21/373
2,219,154 A *	10/1940	Wahlberg	.....	273/146
2,839,841 A *	6/1958	Berry	.....	434/278
3,208,754 A *	9/1965	Sieve	.....	273/146
D214,132 S *	5/1969	Niemoller	.....	D27/152
4,050,184 A *	9/1977	Chiari	.....	446/86
D246,004 S *	10/1977	Goff	.....	D21/373
4,172,549 A *	10/1979	Yoshida	.....	229/116.1

4,214,821 A *	7/1980	Termes	.....	352/70
4,238,905 A *	12/1980	MacGraw, II	.....	446/92
4,248,901 A *	2/1981	Austin	.....	426/119
D264,440 S *	5/1982	Austin	.....	D9/431
D283,632 S *	4/1986	Moore	.....	D21/373
D288,410 S *	2/1987	Crowell	.....	D9/658
D291,066 S *	7/1987	Antoine	.....	D9/418
D295,647 S *	5/1988	Knudsen	.....	D21/505
4,773,622 A *	9/1988	Herlin	.....	248/174
4,794,024 A *	12/1988	Crowell et al.	.....	428/12
D335,160 S *	4/1993	Knudsen	.....	D21/505
D345,182 S *	3/1994	Fjelstad	.....	D21/373
5,343,828 A *	9/1994	Houghton et al.	.....	119/51.03
D356,355 S *	3/1995	Martin	.....	D21/712

(Continued)

*Primary Examiner*—Susan Moon Lee

(74) *Attorney, Agent, or Firm*—QuickPatents, Inc.; Kevin Prince

(57) **CLAIM**

We claim the ornamental design for a feed ball, as shown and described.

**DESCRIPTION**

FIG. 1 is a perspective view of a feed ball, showing my new design;

FIG. 2 is a front elevational view of the invention;

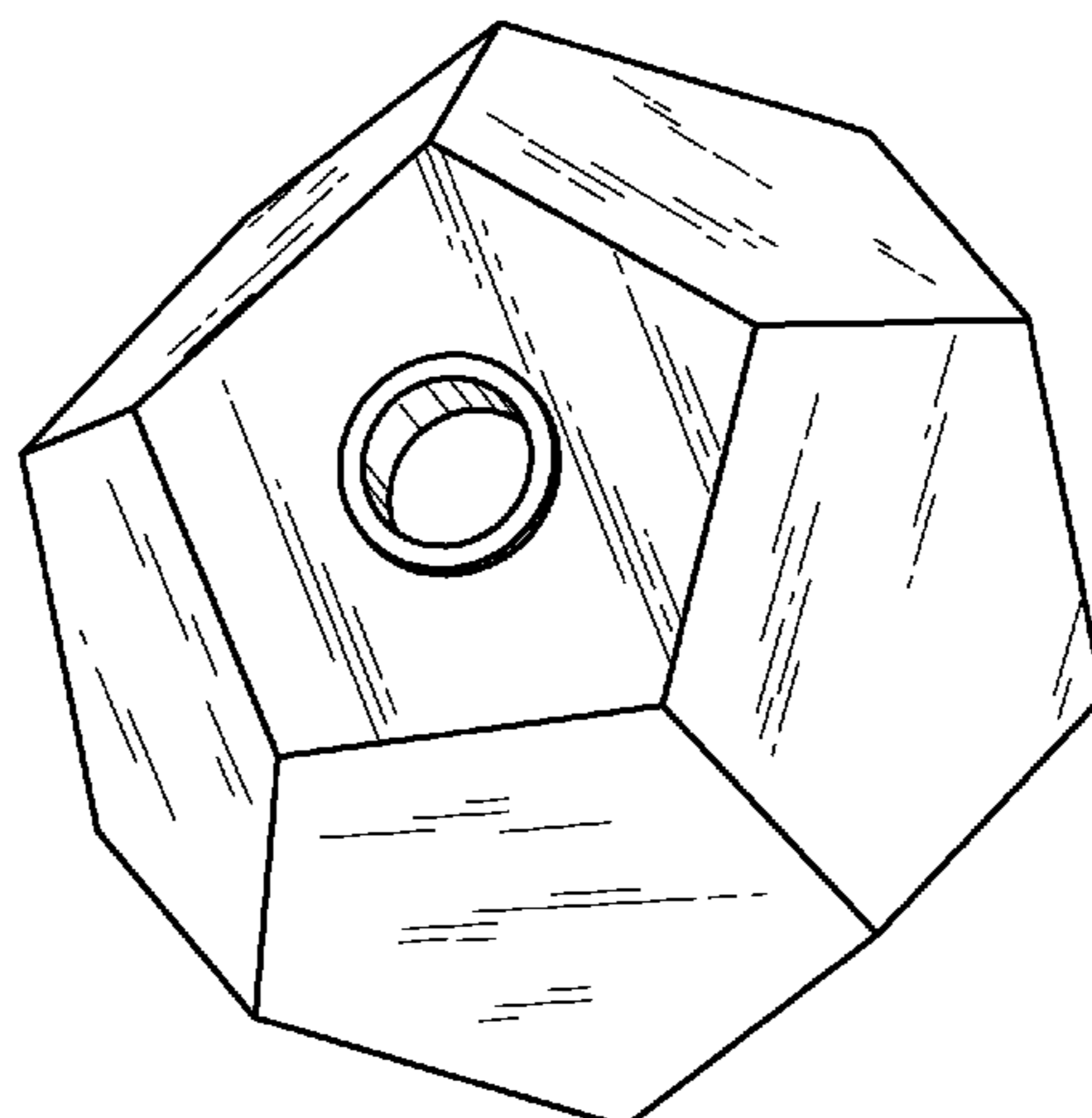
FIG. 3 is a bottom plan view of the invention;

FIG. 4 is a top plan view of the invention;

FIG. 5 is a left-side elevational view of the invention, the right-side elevational view being a mirror image thereof; and,

FIG. 6 is a rear elevational view of the invention.

**1 Claim, 2 Drawing Sheets**



# US D632,027 S

Page 2

## U.S. PATENT DOCUMENTS

D359,997	S *	7/1995	Knudsen	.....	D21/505	6,749,480	B1 *	6/2004	Hunts	.....	446/92
D361,306	S *	8/1995	Shryock	.....	D11/164	D494,716	S *	8/2004	Chang	.....	D30/160
D368,443	S *	4/1996	Shryock	.....	D11/164	D507,966	S *	8/2005	Abgarian	.....	D9/416
5,511,782	A *	4/1996	Maley	.....	473/569	D522,240	S *	6/2006	Laval et al.	.....	D3/271.1
D374,640	S *	10/1996	Shryock	.....	D11/164	7,074,106	B1 *	7/2006	Deutsch et al.	.....	446/175
5,575,240	A *	11/1996	Udelle et al.	.....	119/707	D531,229	S *	10/2006	Vanbeneden	.....	D21/386
5,746,638	A *	5/1998	Shiraishi	.....	446/92	7,150,245	B2 *	12/2006	Lamstein	.....	119/711
5,758,604	A *	6/1998	Jørgensen	.....	119/711	D549,889	S *	8/2007	Winkler et al.	.....	D30/160
5,819,690	A *	10/1998	Brown	.....	119/707	7,270,085	B2 *	9/2007	Wolfe et al.	.....	119/709
D404,085	S *	1/1999	Golad et al.	.....	D21/372	7,278,374	B2 *	10/2007	Mann	.....	119/710
5,909,874	A *	6/1999	Daniel et al.	.....	273/146	D563,486	S *	3/2008	Slater et al.	.....	D21/498
5,937,553	A *	8/1999	Maran	.....	40/124.08	D565,806	S *	4/2008	Rutherford	.....	D30/160
5,947,061	A *	9/1999	Markham et al.	.....	119/710	7,367,283	B2 *	5/2008	Aboujaoude et al.	.....	119/707
5,957,082	A *	9/1999	Budman et al.	.....	119/54	D583,249	S *	12/2008	Kracke	.....	D9/600
6,039,563	A *	3/2000	Hardy	.....	431/291	7,465,169	B2 *	12/2008	Roth et al.	.....	434/278
6,068,534	A *	5/2000	Strongin	.....	446/213	7,500,450	B2 *	3/2009	Wolfe et al.	.....	119/709
6,098,571	A *	8/2000	Axelrod et al.	.....	119/707	7,506,613	B2 *	3/2009	Wolfe et al.	.....	119/709
D434,325	S *	11/2000	Jivago	.....	D9/651	7,546,702	B2 *	6/2009	Malkovas	.....	40/124.08
6,148,771	A *	11/2000	Costello	.....	119/709	7,555,997	B2 *	7/2009	Wolfe et al.	.....	119/707
6,237,538	B1 *	5/2001	Tsengas	.....	119/707	D602,542	S *	10/2009	Oblack et al.	.....	D21/707
D457,833	S *	5/2002	Juan et al.	.....	D11/121	D603,458	S *	11/2009	Walker	.....	D21/373
6,427,634	B1 *	8/2002	Mann	.....	119/709	7,640,894	B2 *	1/2010	Jager	.....	119/710
6,435,504	B1 *	8/2002	Nightingale	.....	273/272	D610,013	S *	2/2010	Mendelson	.....	D9/522
6,470,830	B2 *	10/2002	Mann	.....	119/709	D610,215	S *	2/2010	Wechsler	.....	D21/707
6,484,671	B2 *	11/2002	Herrenbruck	.....	119/707	D621,447	S *	8/2010	Smith	.....	D19/59
6,557,496	B2 *	5/2003	Herrenbruck	.....	119/707	2006/0048718	A1 *	3/2006	Mann	.....	119/710
D477,219	S *	7/2003	Waterhouse et al.	.....	D9/160	2006/0254531	A1 *	11/2006	Willinger	.....	119/710
D477,227	S *	7/2003	Goswell	.....	D9/651	2007/0022971	A1 *	2/2007	Renforth et al.	.....	119/707
D477,441	S *	7/2003	Willinger et al.	.....	D30/160	2007/0068464	A1 *	3/2007	Smith et al.	.....	119/709
D492,455	S *	6/2004	Herrenbruck	.....	D30/160	2009/0314221	A1 *	12/2009	Wang	.....	119/707

\* cited by examiner

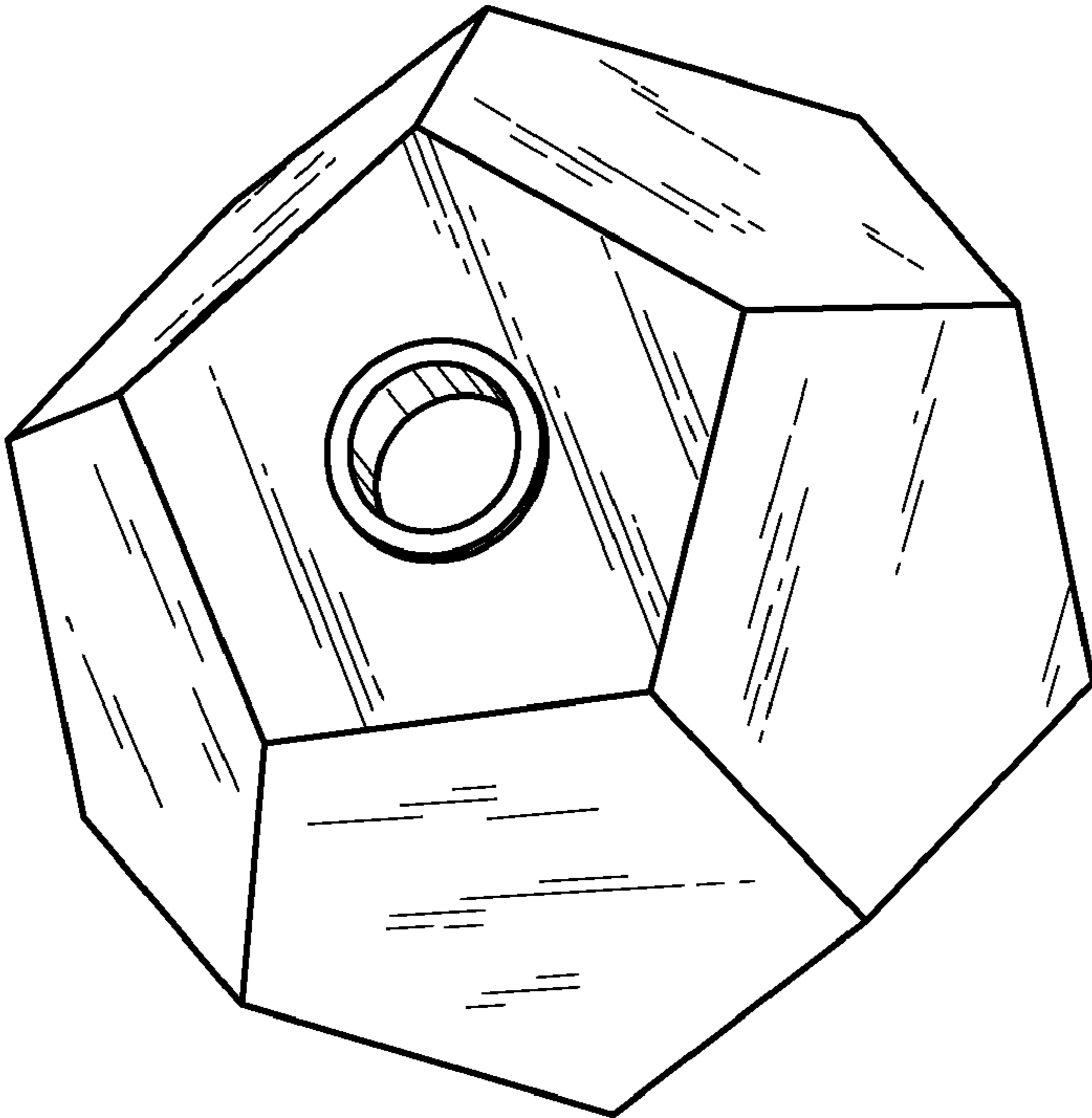


FIG. 1

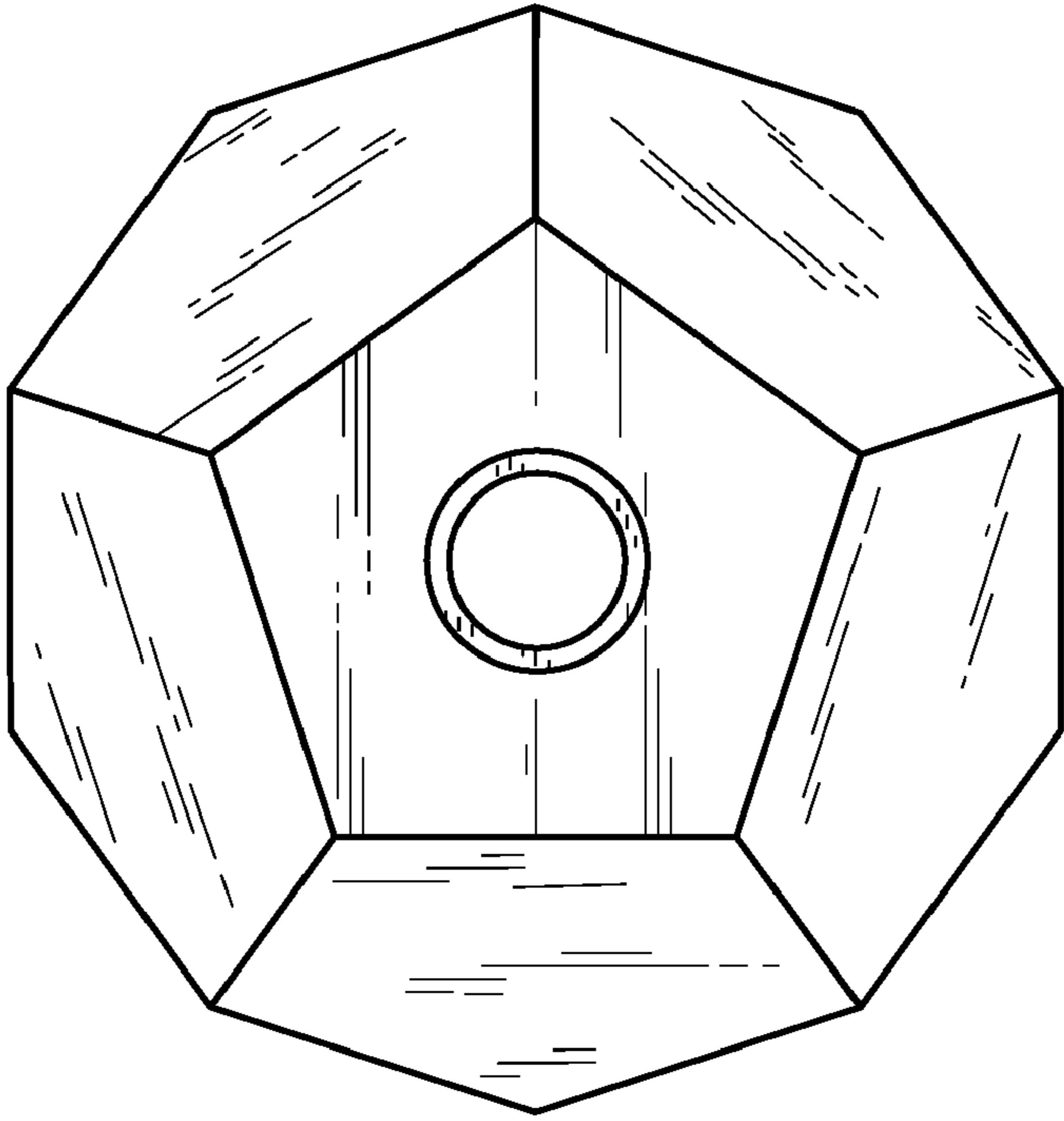


FIG. 2

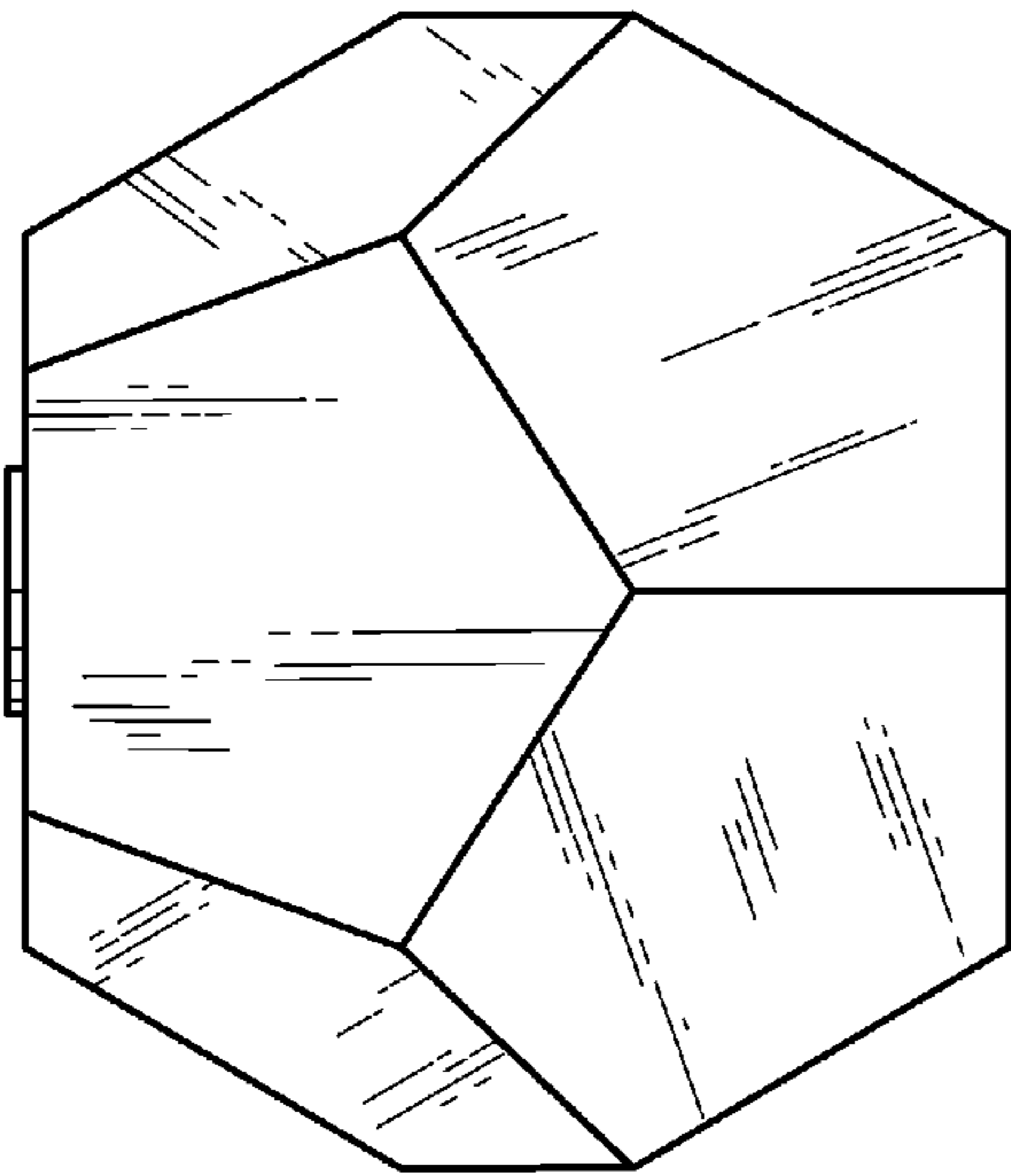


FIG. 3

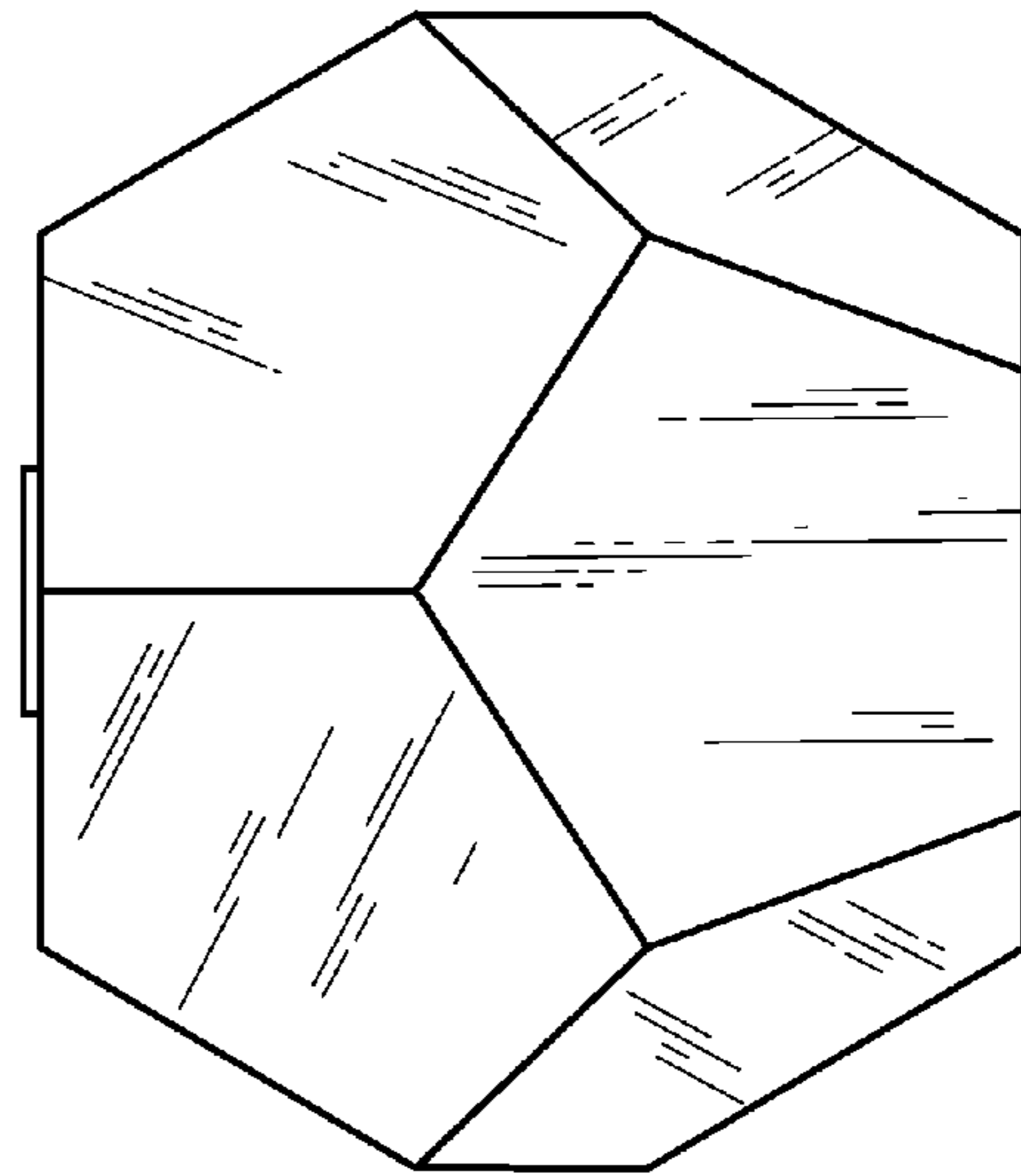


FIG. 4

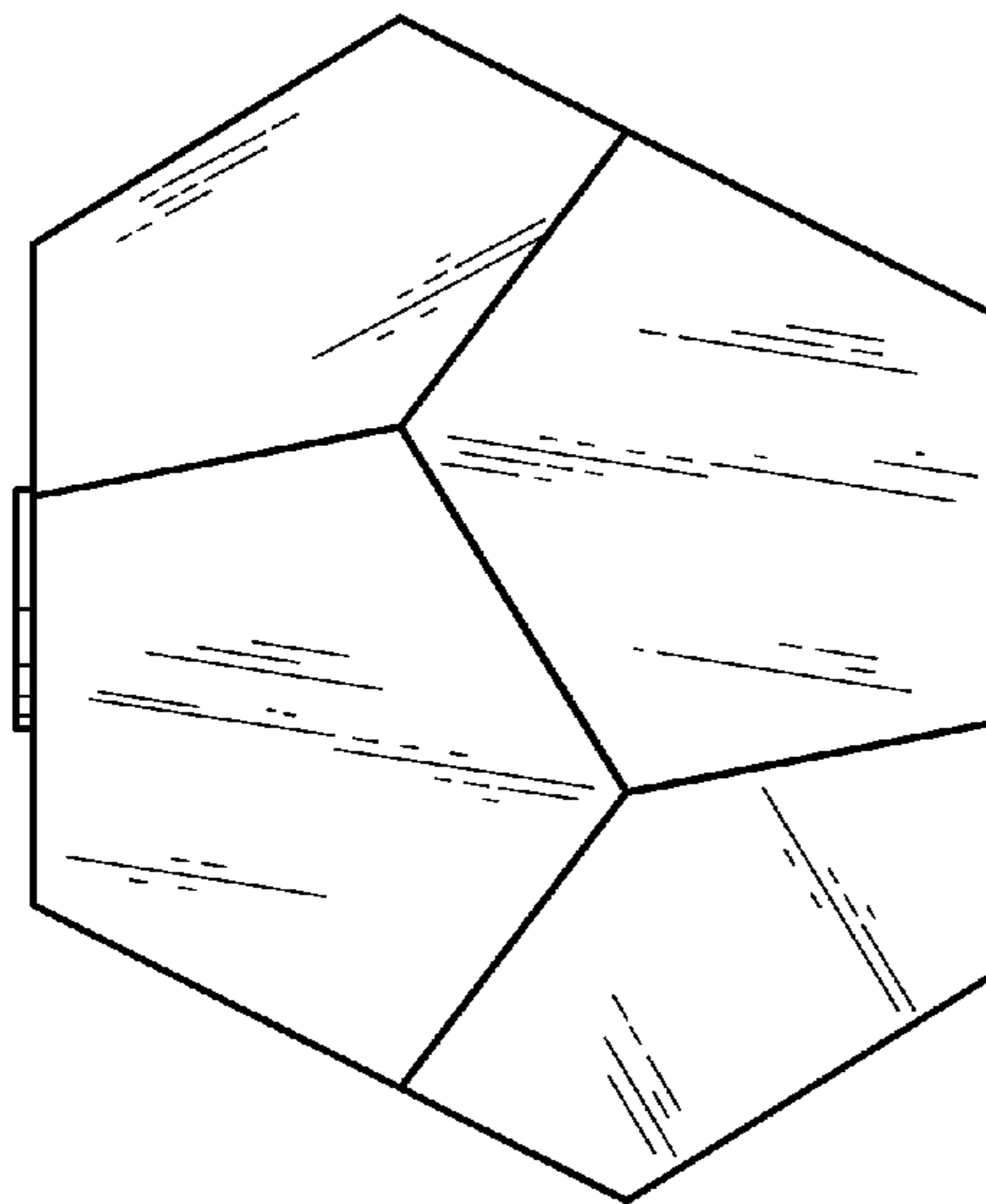


FIG. 5

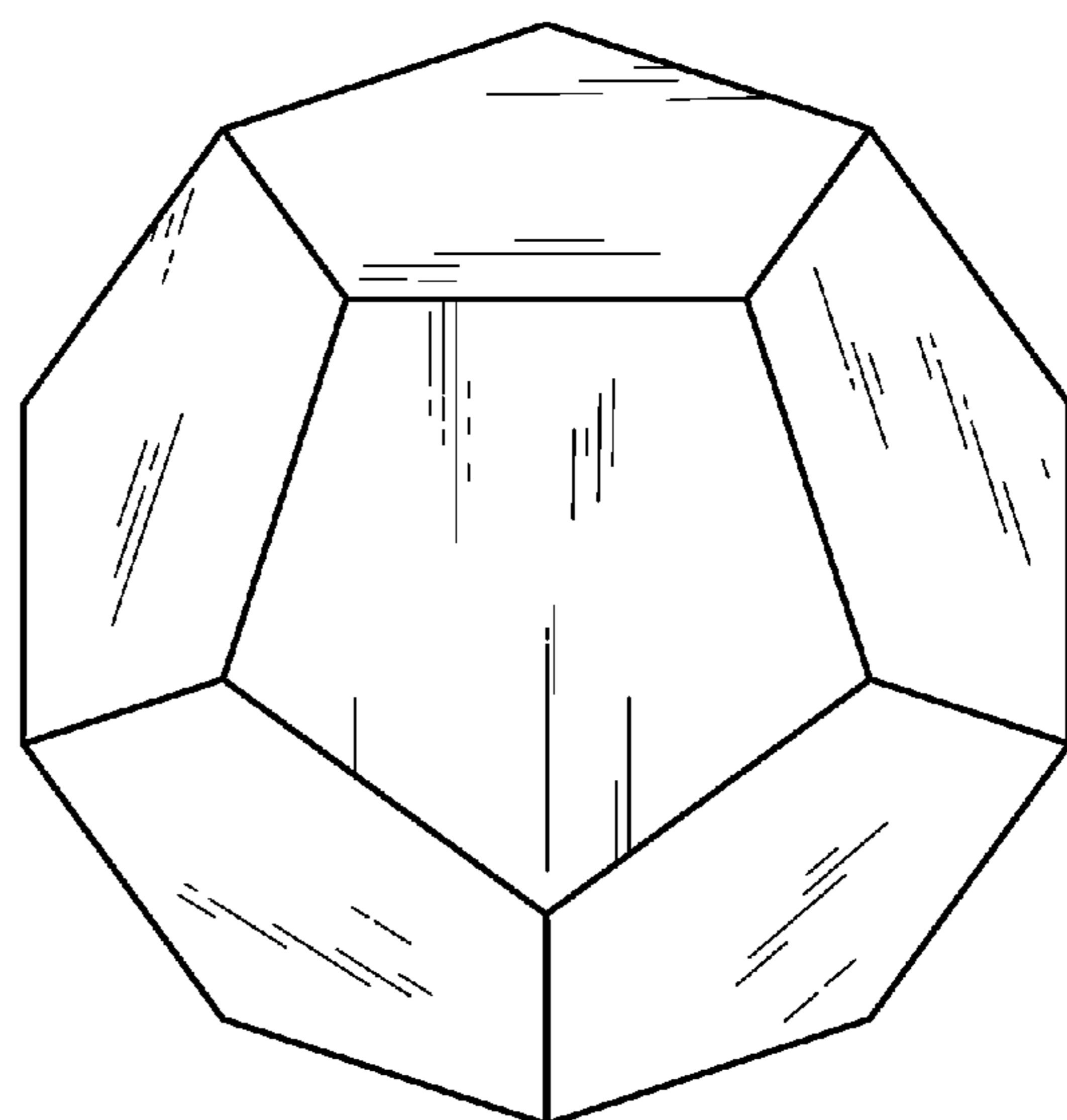


FIG. 6