

US00D867263S

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

(10) **Patent No.:** **US D867,263 S**

(45) **Date of Patent:** **** Nov. 19, 2019**

(54) **TOY BUILDING FRAME**

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

(21) Appl. No.: **29/609,377**

(22) Filed: **Jun. 29, 2017**

(51) **LOC (12) Cl.** **21-01**

(52) **U.S. Cl.**
USPC **D12/505**

(58) **Field of Classification Search**
USPC D21/404, 478, 479, 484, 485-505
(Continued)

(56) **References Cited**

U.S. PATENT DOCUMENTS

1,863,995 A 6/1932 Ponstingl
2,951,311 A 9/1960 Luther
(Continued)

FOREIGN PATENT DOCUMENTS

CN 201591981 U 9/2010
CN ZL2016304680837 3/2017
(Continued)

OTHER PUBLICATIONS

International Search Report dated Jan. 7, 2015 for PCT/US2014/054902.

(Continued)

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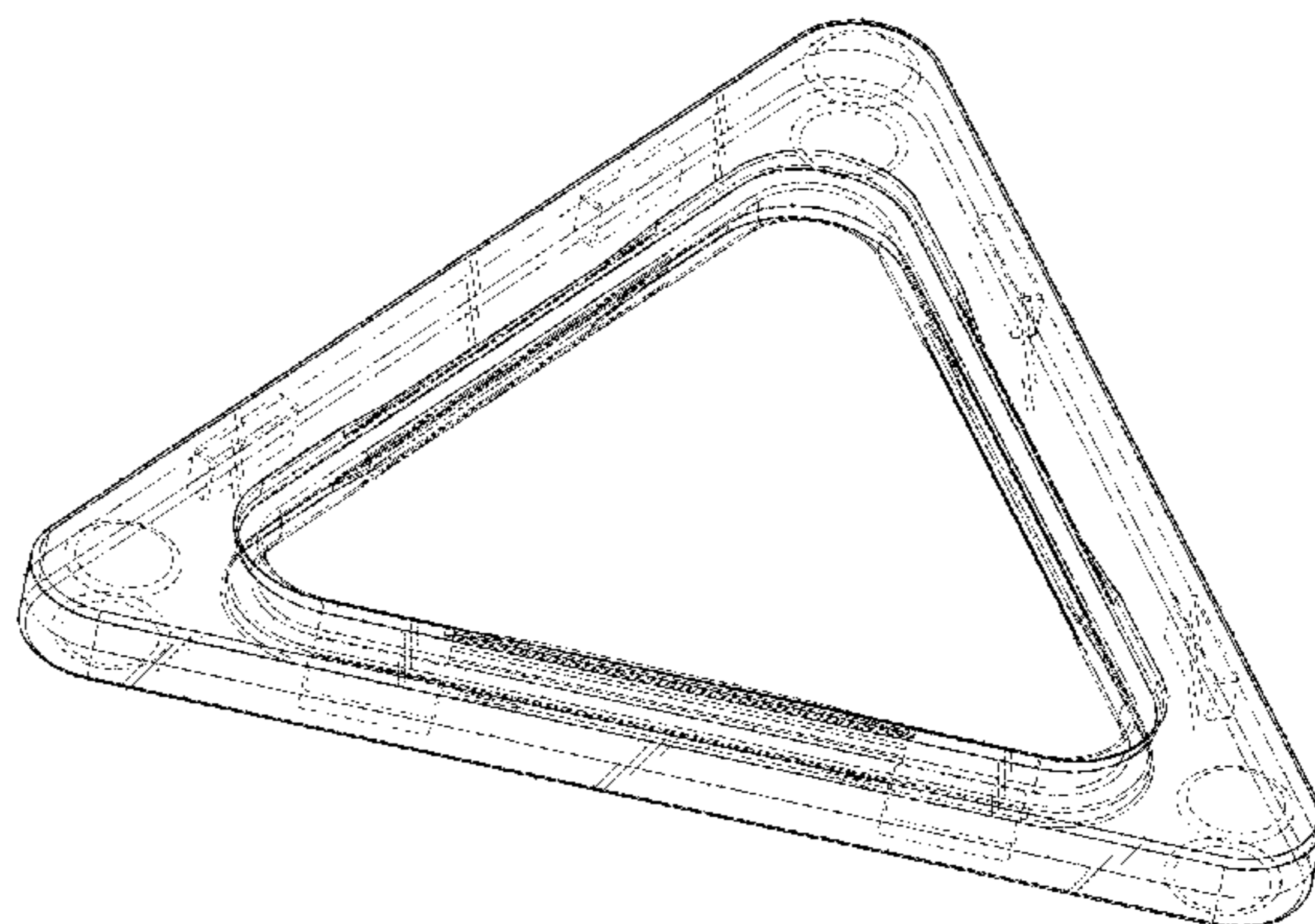
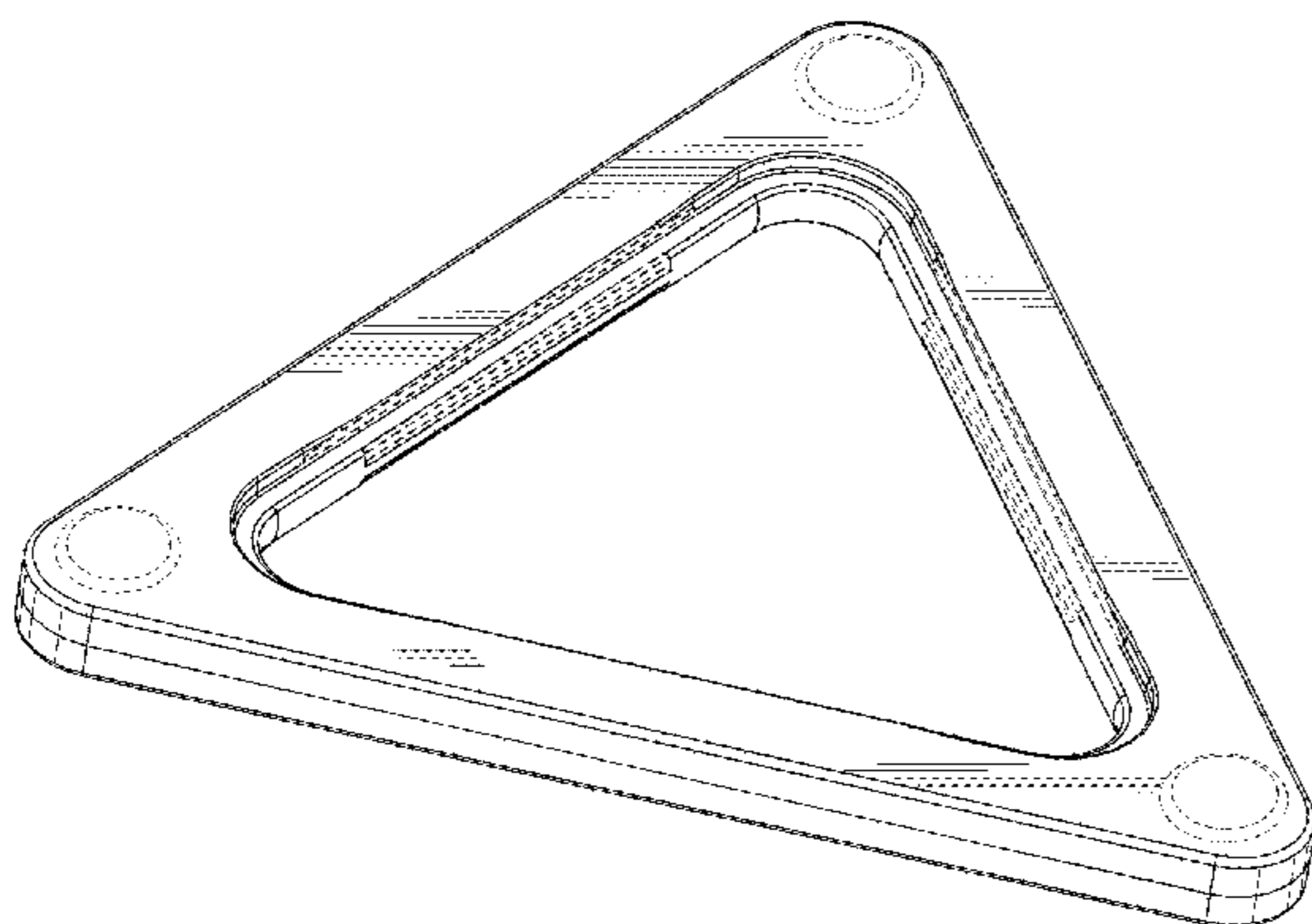
(57) **CLAIM**

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

DESCRIPTION

FIG. 1 is a top perspective view of a toy building frame in accordance with a first embodiment of our new design; FIG. 2 is a top plan view thereof; FIG. 3 is a left side elevation view, the right side elevation view being identical thereto; FIG. 4 is a rear elevation view thereof; FIG. 5 is a bottom plan view thereof; FIG. 6 is a front elevation view thereof; FIG. 7 is a top perspective view of a toy building frame in accordance with a second embodiment of our new design; FIG. 8 is a top plan view thereof; FIG. 9 is a left side elevation view thereof, the right side elevation view being identical thereto; FIG. 10 is a rear elevation view thereof; FIG. 11 is a bottom plan view thereof; FIG. 12 is a front elevation view thereof; FIG. 13 is a sectional view taken along line 13-13 in FIG. 8; FIG. 14 is a partial perspective sectional view taken along line 14-14 in FIG. 8; FIG. 15 is a top perspective view of a toy building frame in accordance with a third embodiment of our new design; FIG. 16 is a top plan view thereof; FIG. 17 is a left side elevation view thereof, the right side elevation view being identical thereto; FIG. 18 is a rear elevation view thereof; FIG. 19 is a bottom plan view thereof; FIG. 20 is a front elevation view thereof; and, FIG. 21 is a sectional view taken along line 21-21 in FIG. 16. The broken lines illustrate portions of the toy building frame that form no part of the claimed design. The oblique shade lines in FIGS. 15-21 represent a transparent or translucent surface and not surface ornamentation.

1 Claim, 10 Drawing Sheets



(58) **Field of Classification Search**

CPC A63H 33/00; A63H 33/04; A63H 33/046;
A63H 33/06; A63H 33/08; A63H 33/10;
A63H 33/12; A63H 33/14; A63H 33/26;
A63F 2009/1212; A63F 9/12

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

2,968,118	A	1/1961	Paulson	
3,271,895	A *	9/1966	Sphirensen	A63H 33/102 16/386
3,661,689	A	5/1972	Spanier	
3,712,539	A	1/1973	Staats	
3,768,846	A	10/1973	Hensley	
3,890,738	A	6/1975	Bassani	
3,902,291	A	9/1975	Zucht	
3,998,004	A	12/1976	Ehrlich	
4,192,083	A	3/1980	Rebbeck	
4,193,221	A	3/1980	Beck	
4,227,337	A	10/1980	Murray et al.	
4,255,837	A	3/1981	Holtz	
4,258,479	A	3/1981	Roane	
4,334,870	A	6/1982	Roane	
4,334,871	A	6/1982	Roane	
4,345,762	A	8/1982	Lebelson	
4,561,223	A	12/1985	Gold et al.	
4,884,988	A	12/1989	McMurray	
D313,436	S *	1/1991	Erickson	D21/489
5,009,625	A	4/1991	Longuet-Higgins	
5,021,021	A	6/1991	Ballard	
5,134,812	A	8/1992	Hoffman et al.	
5,161,827	A	11/1992	Grosso	
5,222,902	A	6/1993	Piersch	
5,230,172	A	7/1993	Hsu	
5,417,603	A	5/1995	De Chazal	
5,482,491	A	1/1996	Kichijyo	
D380,791	S	7/1997	Gabriel	
5,803,146	A	9/1998	Boon	
5,830,032	A	11/1998	Campbell	
5,860,264	A	1/1999	Gephart	
5,871,384	A	2/1999	Kichijo	
5,888,114	A	3/1999	Slocum et al.	
6,032,590	A	3/2000	Chen	
6,113,203	A	9/2000	Chen	
6,298,591	B1	10/2001	Healy	
6,431,936	B1	8/2002	Kiribuchi	
6,464,553	B2	10/2002	Huang	
6,488,346	B2	12/2002	Chen	
6,500,007	B2	12/2002	Pupulin	
6,824,440	B2	11/2004	Brener	
6,969,294	B2	11/2005	Vicentelli	
7,004,082	B2	2/2006	Yang	
7,066,778	B2	6/2006	Kretzschmar	
D532,054	S	11/2006	Kim	
7,154,363	B2	12/2006	Hunts	
7,273,404	B2	9/2007	Kowalski et al.	
7,364,487	B2	4/2008	Evans	
7,373,748	B2	5/2008	Pitcher et al.	
7,520,080	B2	4/2009	Pitcher et al.	
7,559,821	B2	7/2009	Pacheco	
7,743,541	B2	6/2010	Suciu et al.	
7,833,078	B2	11/2010	Kretzschmar	
7,922,417	B2	4/2011	Jimenez	
8,282,438	B2	10/2012	Tamulewicz	
8,753,162	B2	6/2014	Jensen	

D713,474	S	9/2014	Roberson	
8,850,683	B2	10/2014	Haughey et al.	
8,875,427	B2	11/2014	Valiulis	
D718,822	S	12/2014	Lee	
8,904,688	B1	12/2014	Rue et al.	
9,266,030	B2	2/2016	Graube	
9,314,707	B2	4/2016	Ornstein	
9,345,980	B2	5/2016	Lee	
D776,830	S	1/2017	Malpesa Guerrero	
D776,831	S	1/2017	Malpesa Guerrero	
D784,938	S	4/2017	Wang	
D789,312	S	6/2017	Wang	
9,713,777	B2	7/2017	Peterson	
9,734,733	B2	8/2017	Murtagh	
D809,071	S	1/2018	Liu	
9,887,049	B2	2/2018	De La Rosa	
2001/0004817	A1	6/2001	Auer	
2001/0010992	A1	8/2001	Brazier	
2002/0193046	A1	12/2002	Zebersky	
2005/0241197	A1	11/2005	Ternovits et al.	
2006/0166590	A1	7/2006	Ishikawa	
2009/0013576	A1	1/2009	Jake et al.	
2009/0217560	A1	9/2009	Topcuoglu	
2010/0192437	A1	8/2010	Fallander	
2010/0251659	A1	10/2010	Hughes	
2011/0039473	A1	2/2011	Kretzschmar	
2012/0200561	A1	8/2012	Bando	
2013/0072086	A1	3/2013	Saneshige	
2013/0095722	A1	4/2013	Cochella	
2013/0267145	A1 *	10/2013	Rosen	A63H 33/046 446/92
2014/0109448	A1	4/2014	Lehrkamp	
2014/0202054	A1	7/2014	Valentine	
2014/0227934	A1	8/2014	Rudisill	
2015/0367247	A1	12/2015	Kosmo	
2016/0184727	A1	6/2016	Ornstein	
2017/0232357	A1 *	8/2017	Rosen	A63H 33/046 446/92

FOREIGN PATENT DOCUMENTS

CN	ZL2016304680841	3/2017
CN	ZL2016304683356	3/2017
CN	ZL2016304663579	5/2017
CN	ZL2016304663776	5/2017
CN	ZL2016304665771	5/2017
CN	ZL2016304666238	5/2017
CN	ZL2016304668017	5/2017
CN	ZL2016304682442	5/2017
KR	200414572	4/2006
KR	1020120082517	7/2012
KR	101415746 B1	7/2014
WO	2011139013 A1	11/2011
WO	2015038581 A1	3/2015
WO	2015123119 A1	8/2015
WO	2015141927 A1	9/2015

OTHER PUBLICATIONS

Magformers XL Cruisers Construction Set, available at <http://www.amazon.com/Magformers-XL-Cruisers-Construction-Set/dp/B008EGHIEM>, available Apr. 23, 2013 according to archive.org/web.
PCT App. No. PCT/US2017/019120; International Search Report and Written Opinion dated May 5, 2017; pp. 1-48.

* cited by examiner

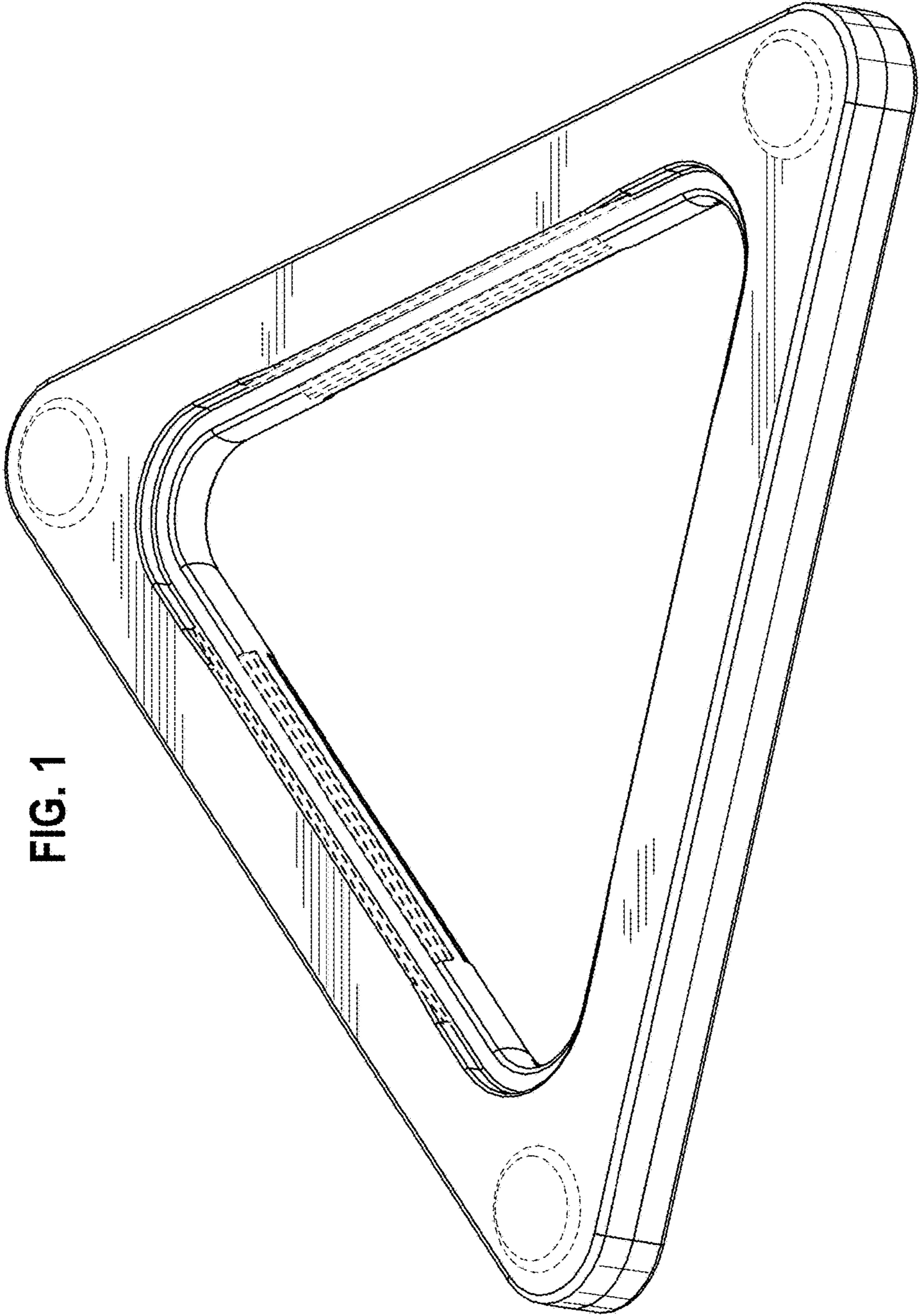


FIG. 1

FIG. 2

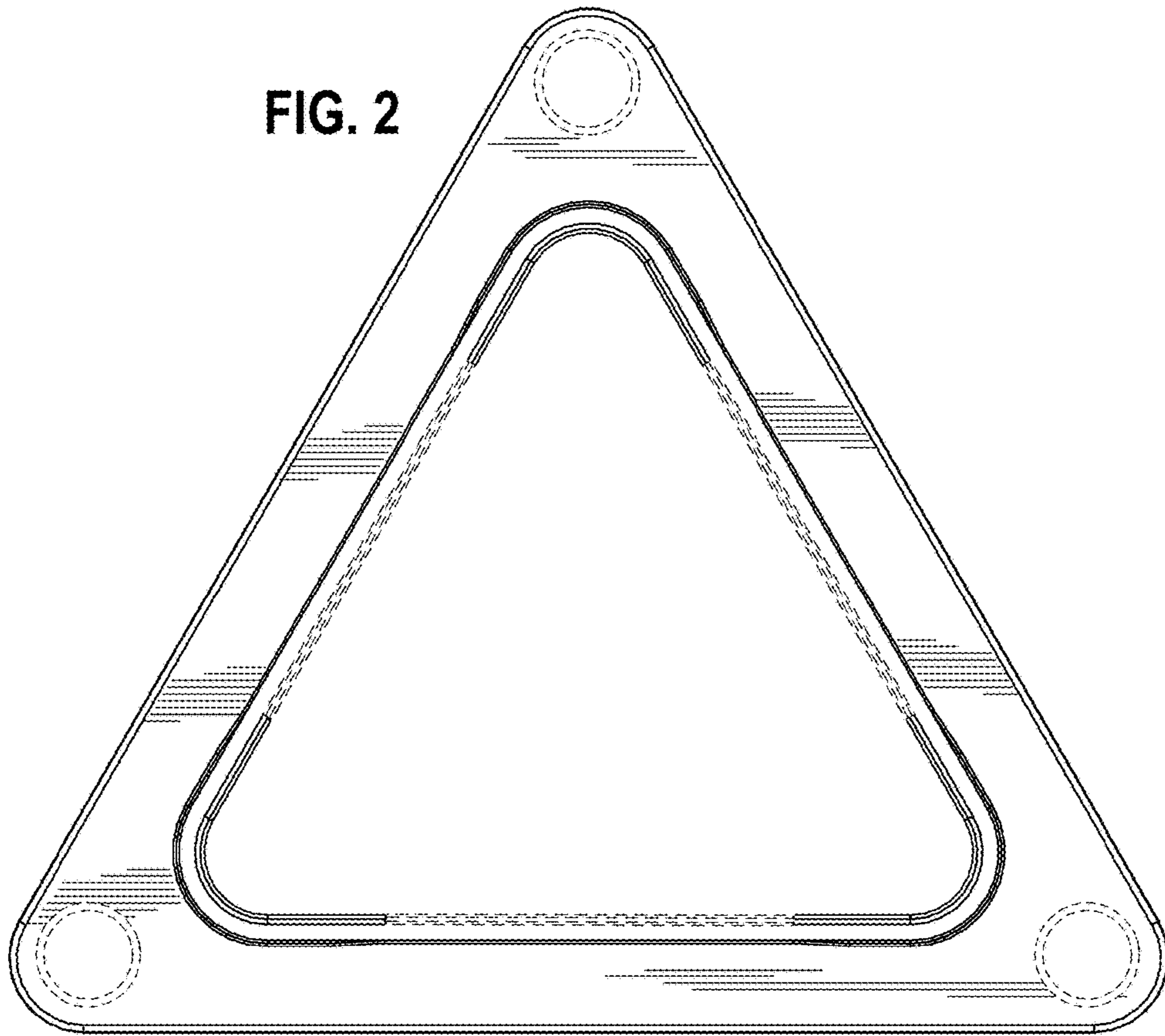


FIG. 3

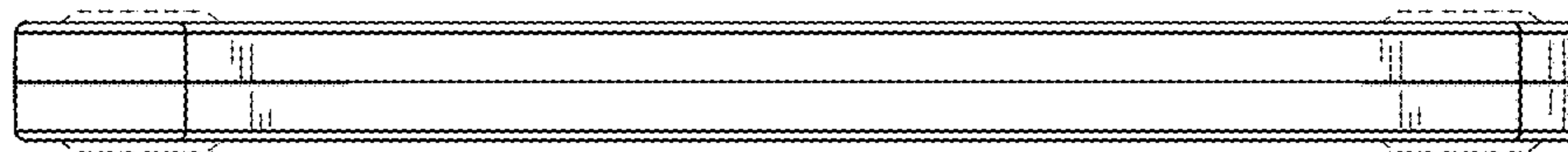


FIG. 4

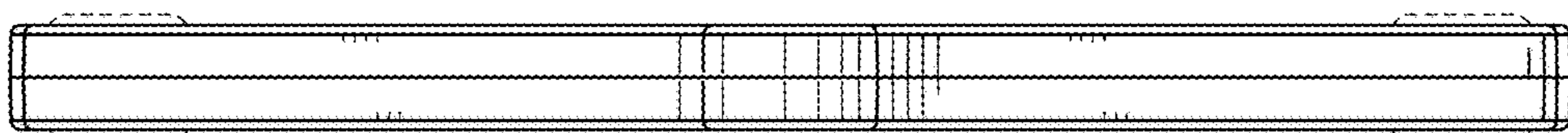


FIG. 5

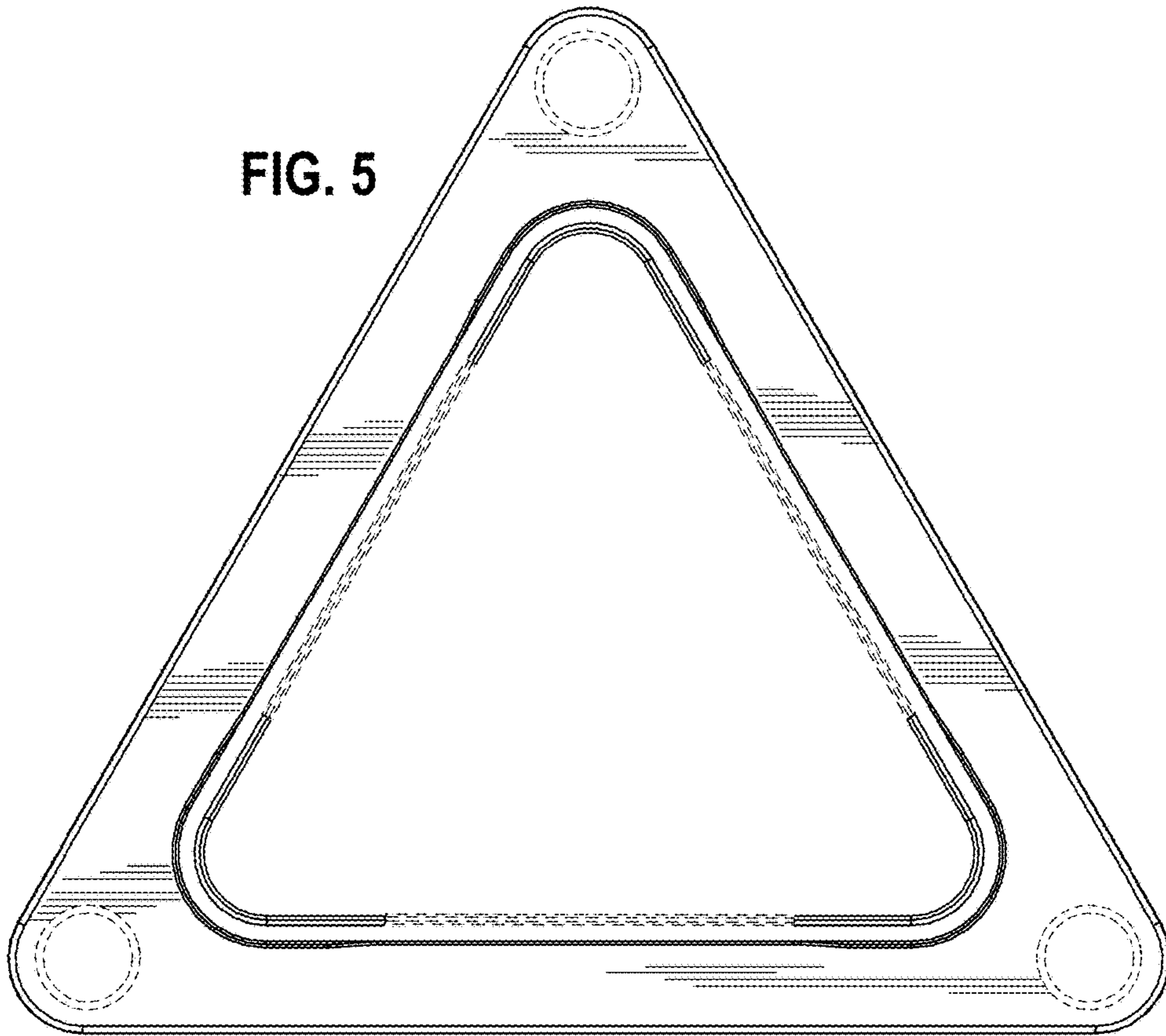
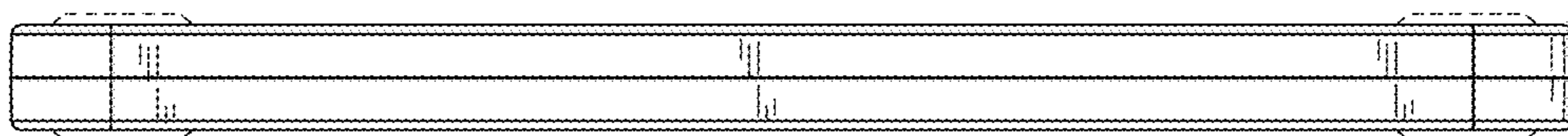


FIG. 6



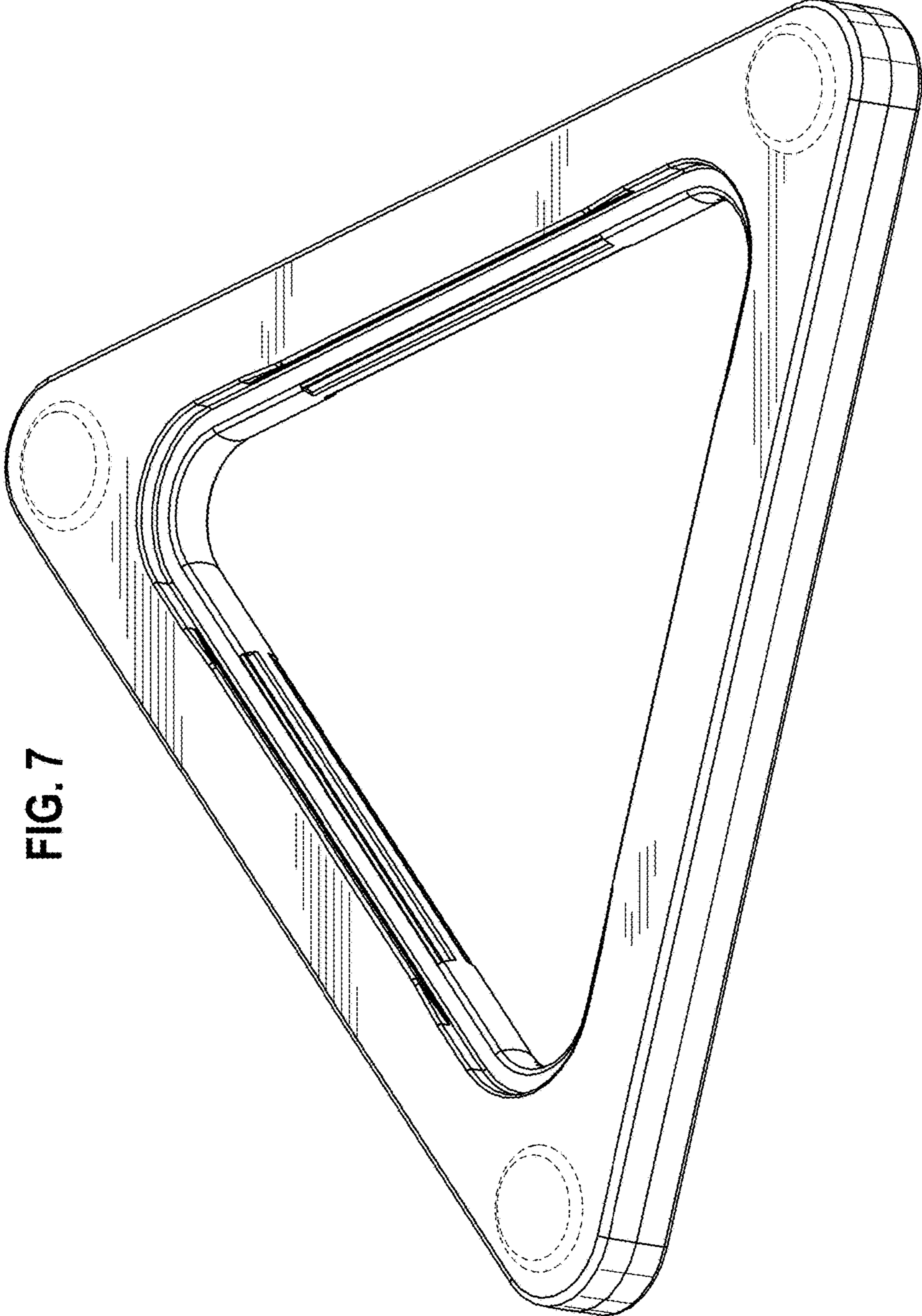


FIG. 7

FIG. 8

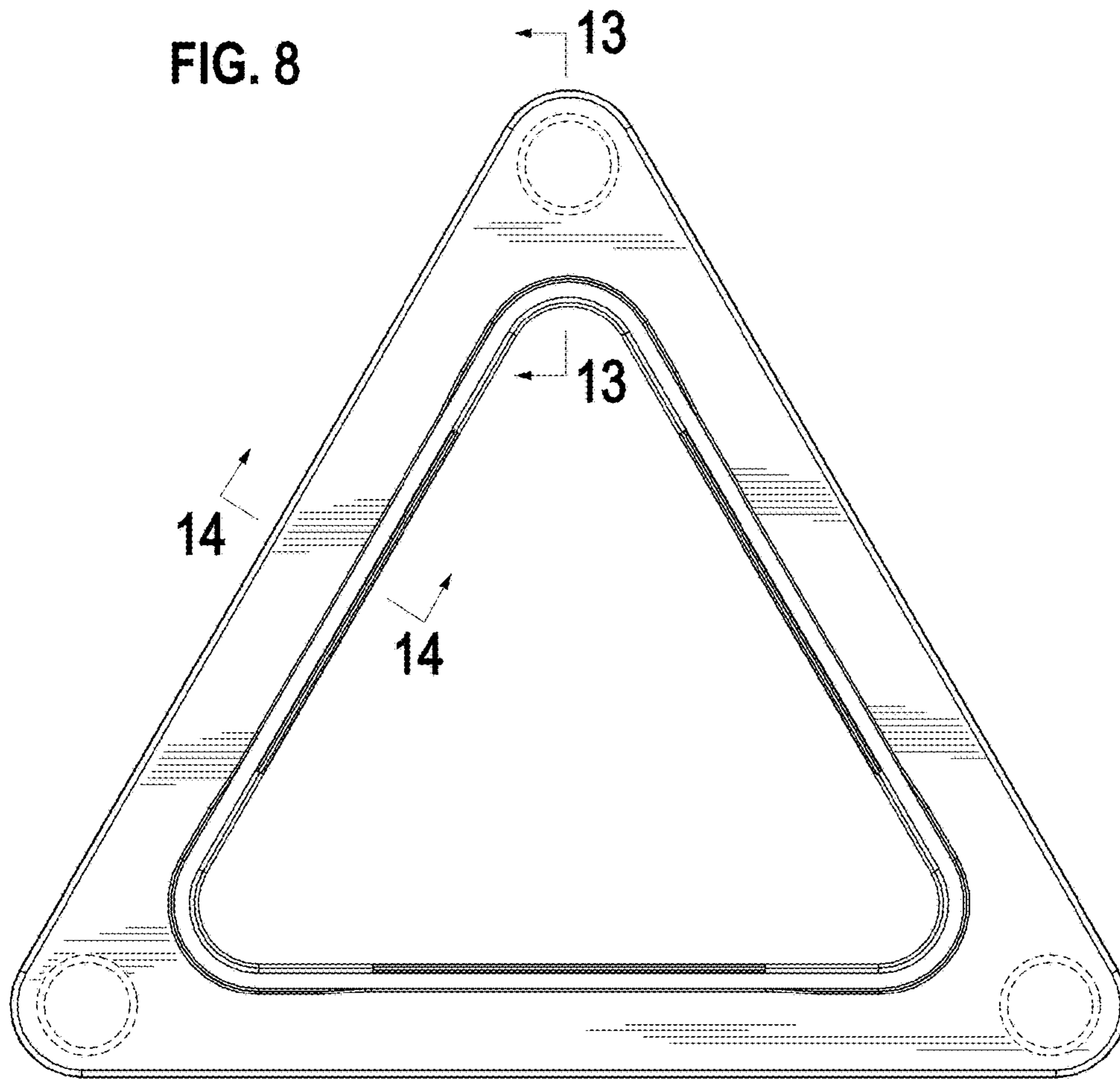


FIG. 9

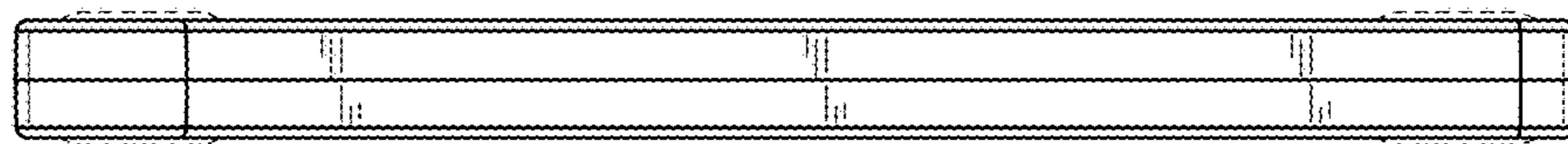


FIG. 10

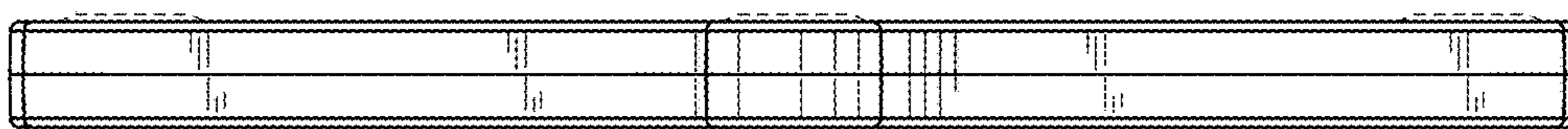


FIG. 11

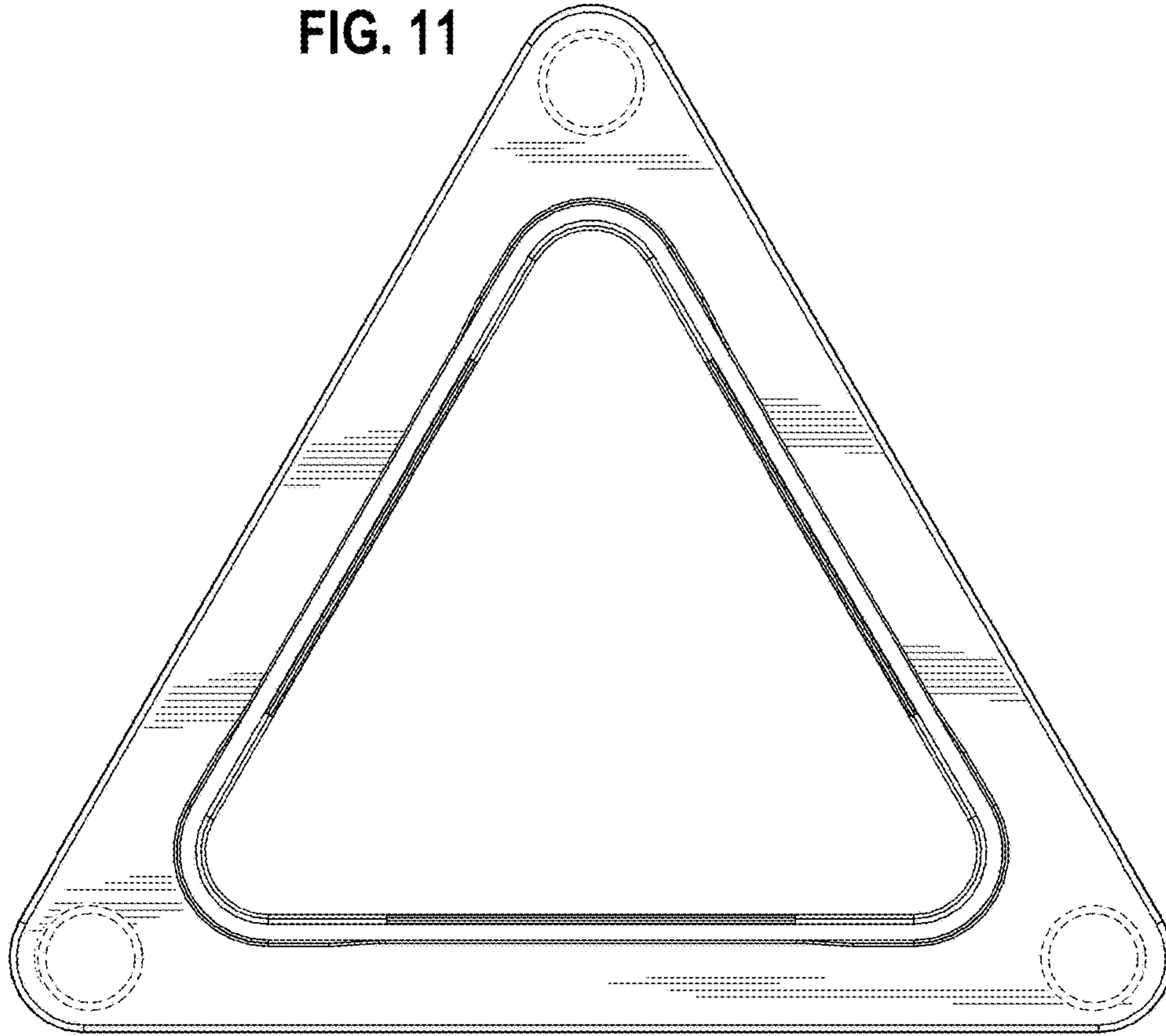


FIG. 12

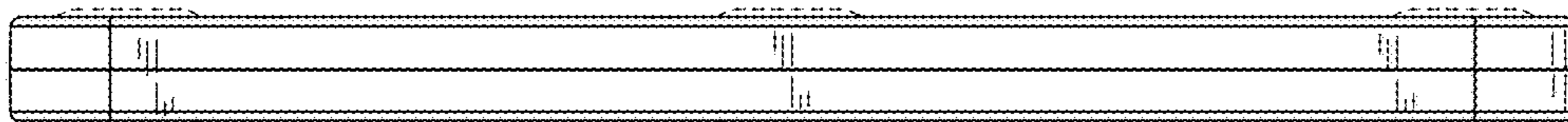


FIG. 13

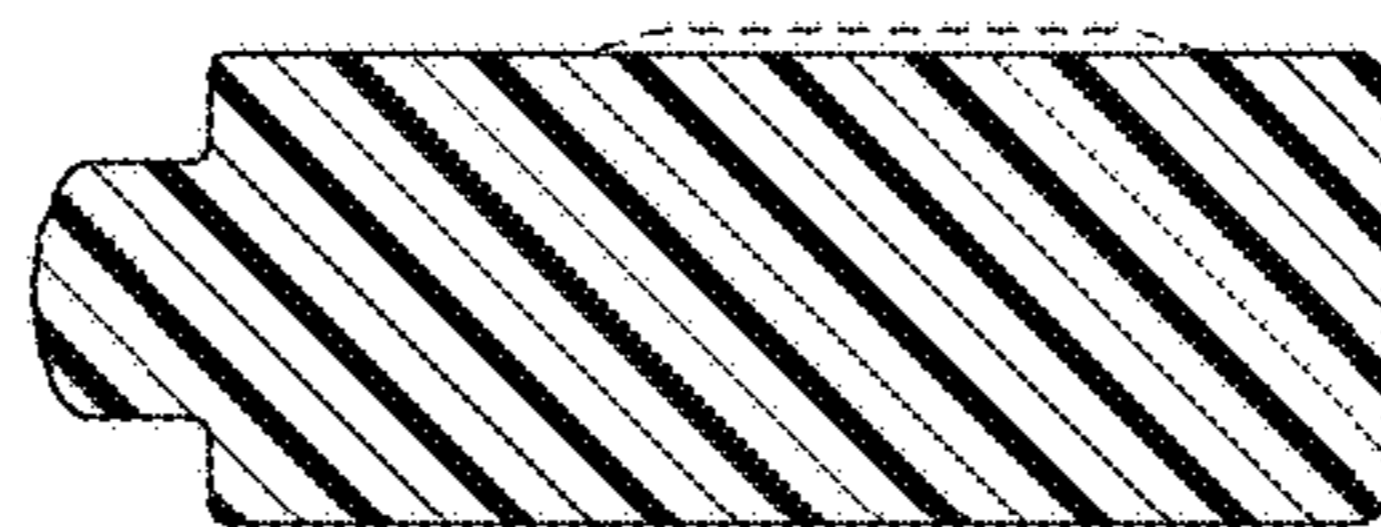
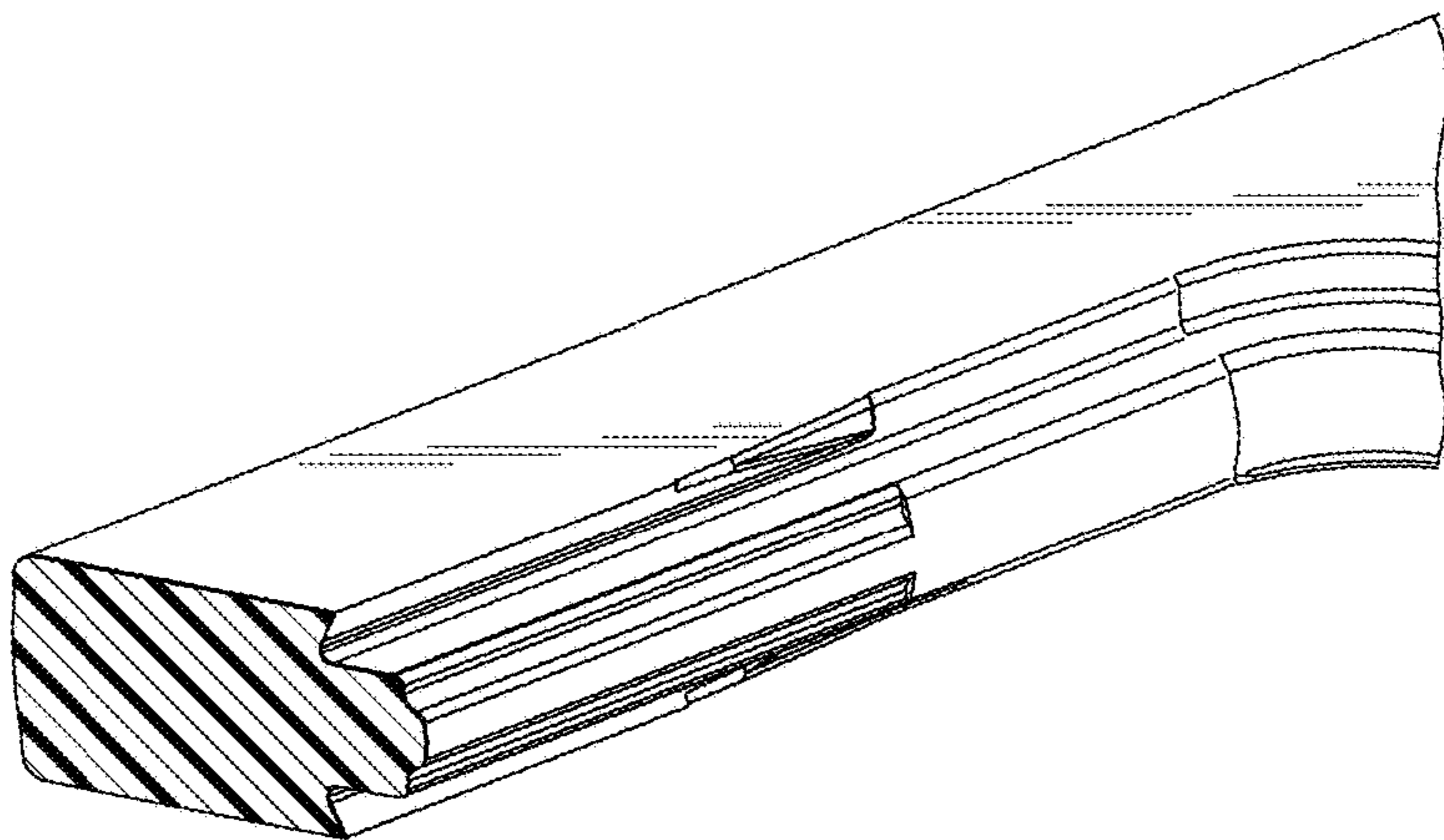


FIG. 14



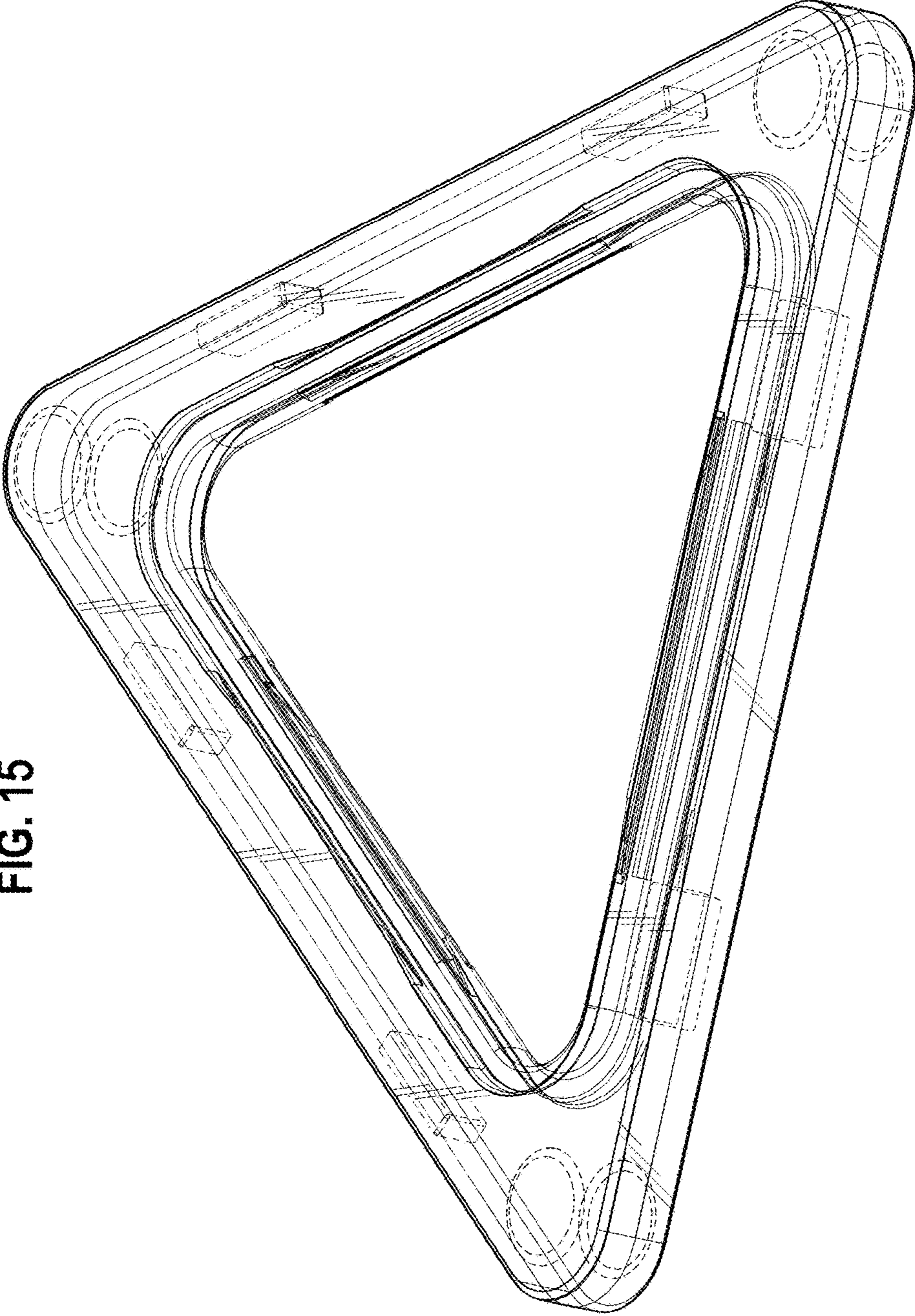


FIG. 15

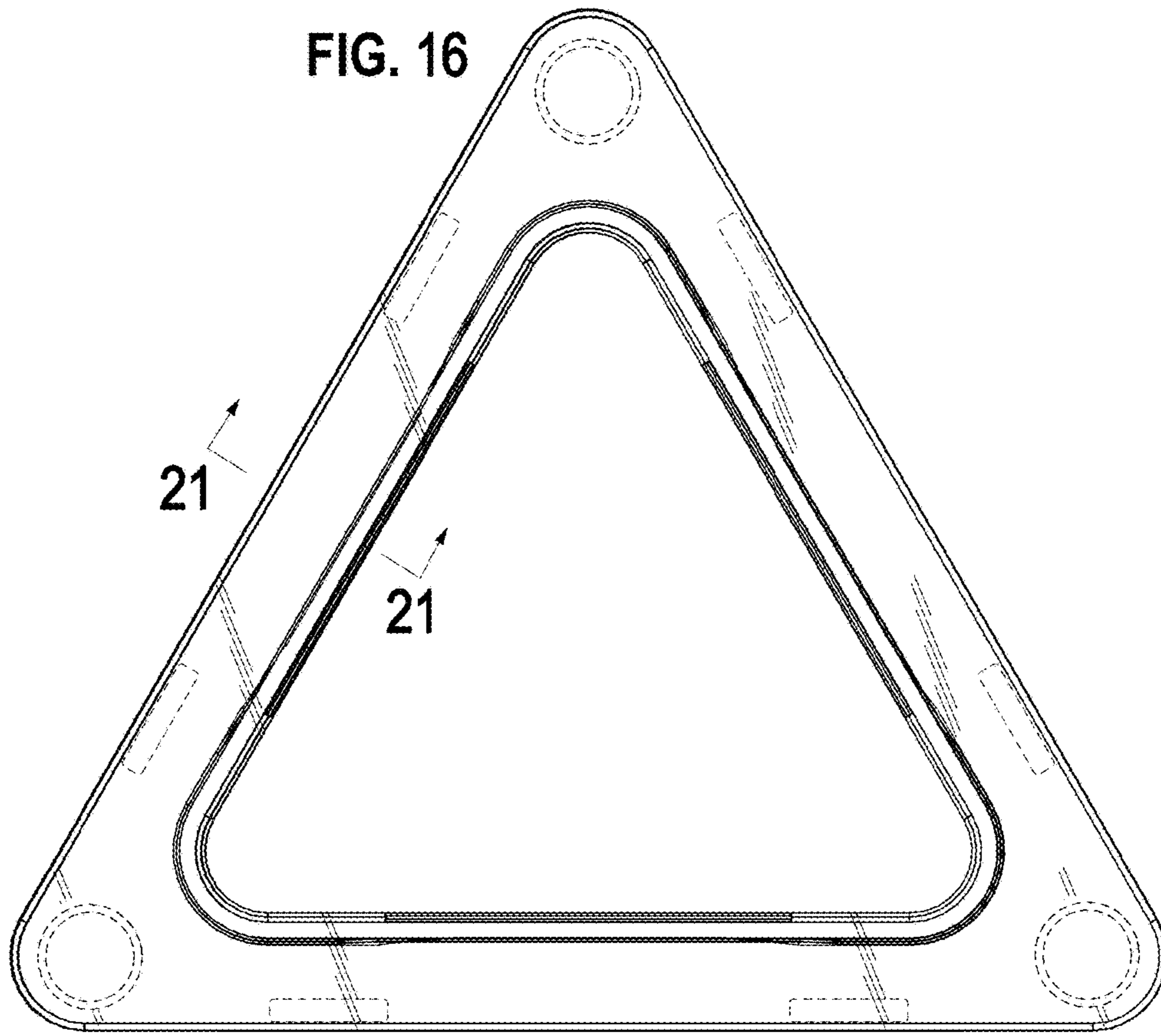


FIG. 17

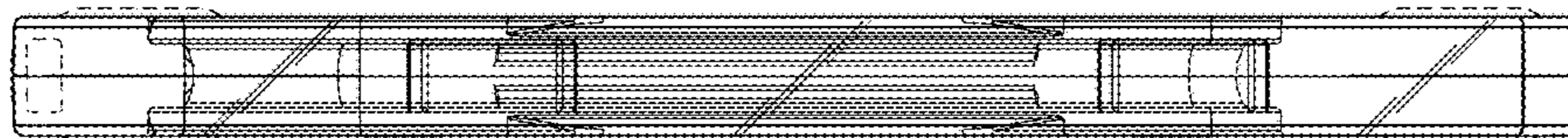


FIG. 18

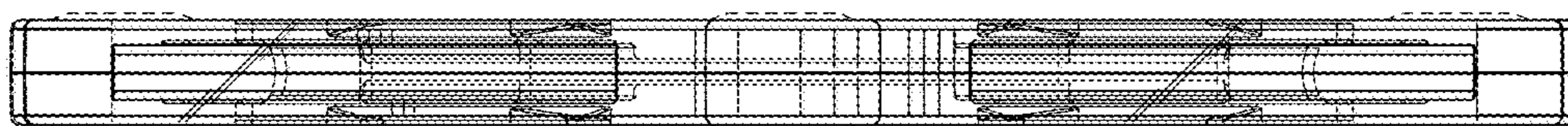


FIG. 19

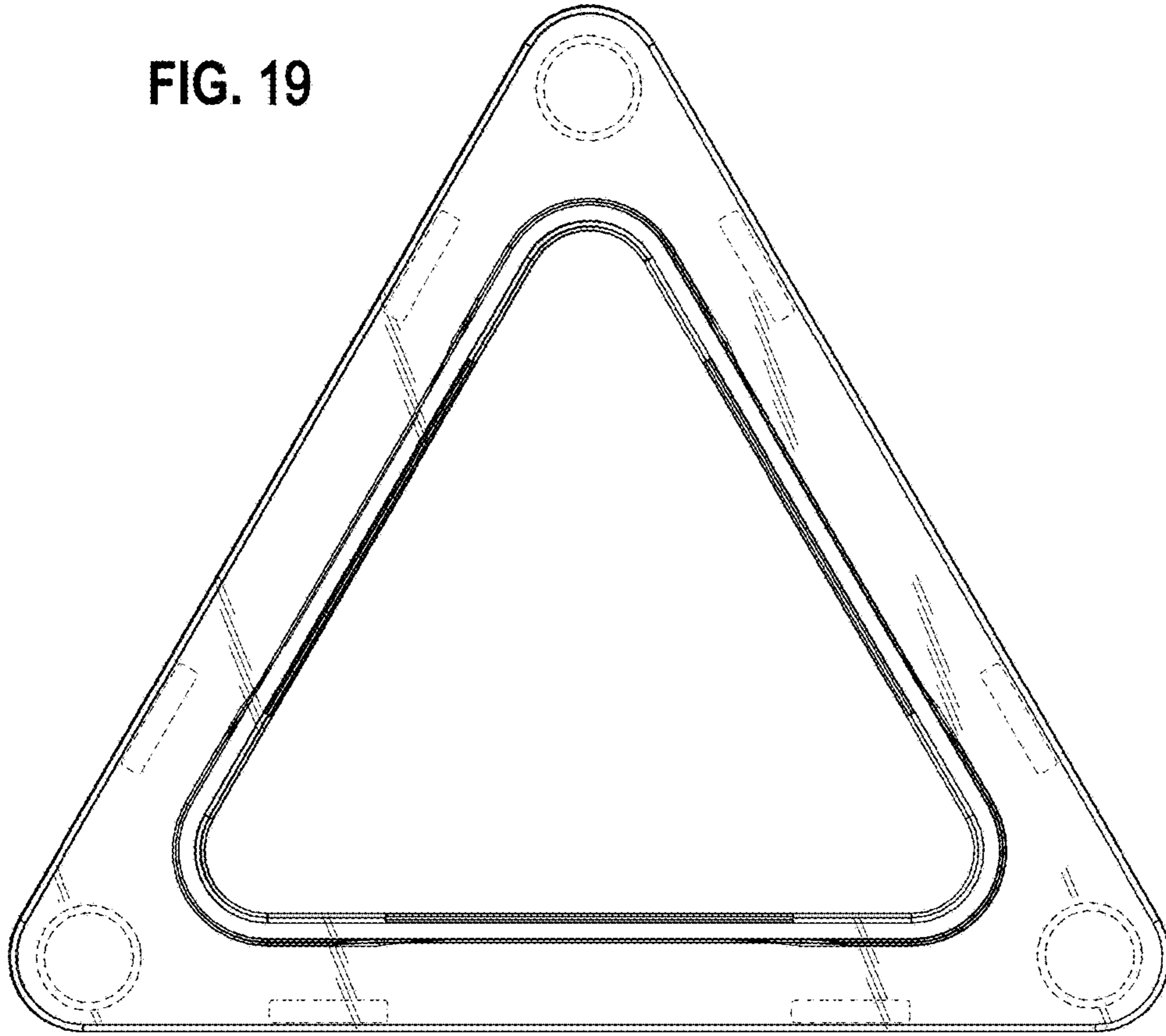


FIG. 20

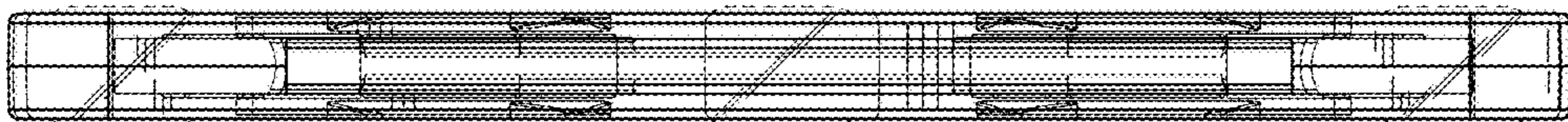


FIG. 21

