

US00D732663S

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

(10) **Patent No.:** **US D732,663 S**  
(45) **Date of Patent:** **\*\* Jun. 23, 2015**

(54) **FLUID TUBING GUIDE**

(75) Inventors: **James Parker Miner**, South Ogden, UT (US); **John Oliver**, Ogden, UT (US)

(73) Assignee: **Fresenius Medical Care Holdings, Inc.**, Waltham, MA (US)

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

(21) Appl. No.: **29/422,807**

(22) Filed: **May 24, 2012**

(51) **LOC (10) Cl.** ..... **24-02**

(52) **U.S. Cl.**  
USPC ..... **D24/128**

(58) **Field of Classification Search**  
USPC ..... D8/349, 354; D24/128, 111, 129, 108, D24/112, 140, 130, 217; 211/85.13; 422/300, 297, 28, 298; 206/363, 370, 206/484, 813; 248/81, 25 A, 68 R  
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D193,908	S	*	10/1962	Benfield	.....	D8/74
D250,897	S	*	1/1979	Potts	.....	D24/232
4,190,047	A		2/1980	Jacobsen et al.		
D263,624	S	*	3/1982	Stenzler et al.	.....	D24/128
D264,134	S	*	4/1982	Xanthopoulos	.....	D24/111
4,402,691	A		9/1983	Rosenthal et al.		
4,541,829	A		9/1985	Munsch et al.		
4,713,051	A	*	12/1987	Steppe et al.	.....	604/30
4,907,332	A		3/1990	Christian et al.		
5,267,956	A	*	12/1993	Beuchat	.....	604/30
D345,904	S	*	4/1994	Sauber	.....	D8/354
5,316,246	A	*	5/1994	Scott et al.	.....	248/68.1
D374,718	S	*	10/1996	Dodge et al.	.....	D24/111
D379,509	S	*	5/1997	Macko	.....	D24/128
D422,706	S	*	4/2000	Bucholz et al.	.....	D24/140
D437,547	S	*	2/2001	Moubayed et al.	.....	D8/394

D445,197	S	*	7/2001	Frieze et al.	.....	D24/217
6,375,017	B1	*	4/2002	Schattner et al.	.....	211/85.13
D462,121	S	*	8/2002	Cartledge et al.	.....	D24/111
6,468,059	B2	*	10/2002	Haser et al.	.....	417/477.1
7,513,757	B2	*	4/2009	Gibson et al.	.....	417/477.2
7,517,118	B2	*	4/2009	Lefebvre et al.	.....	362/391
D600,792	S	*	9/2009	Eubanks et al.	.....	D24/111
D622,840	S	*	8/2010	Heitkamp	.....	D24/130
8,523,824	B2		9/2013	Teirstein et al.		
8,738,151	B2		5/2014	Nelson		

(Continued)

OTHER PUBLICATIONS

Stay Safe CAPD/DPCA Training Manual. Fresenius Medical Care, dated Jan. 2004, copyrighted 2005, all pages.

*Primary Examiner* — Mark Goodwin

(74) *Attorney, Agent, or Firm* — Fish & Richardson P.C.

(57) **CLAIM**

The ornamental design for a fluid tubing guide, substantially as shown and described.

**DESCRIPTION**

FIG. 1 is a perspective view of a fluid tubing guide showing our new design.

FIG. 2 is a front plan view of the fluid tubing guide of FIG. 1.

FIG. 3 is a rear plan view of the fluid tubing guide of FIG. 1.

FIG. 4 is a first side view of the fluid tubing guide of FIG. 1.

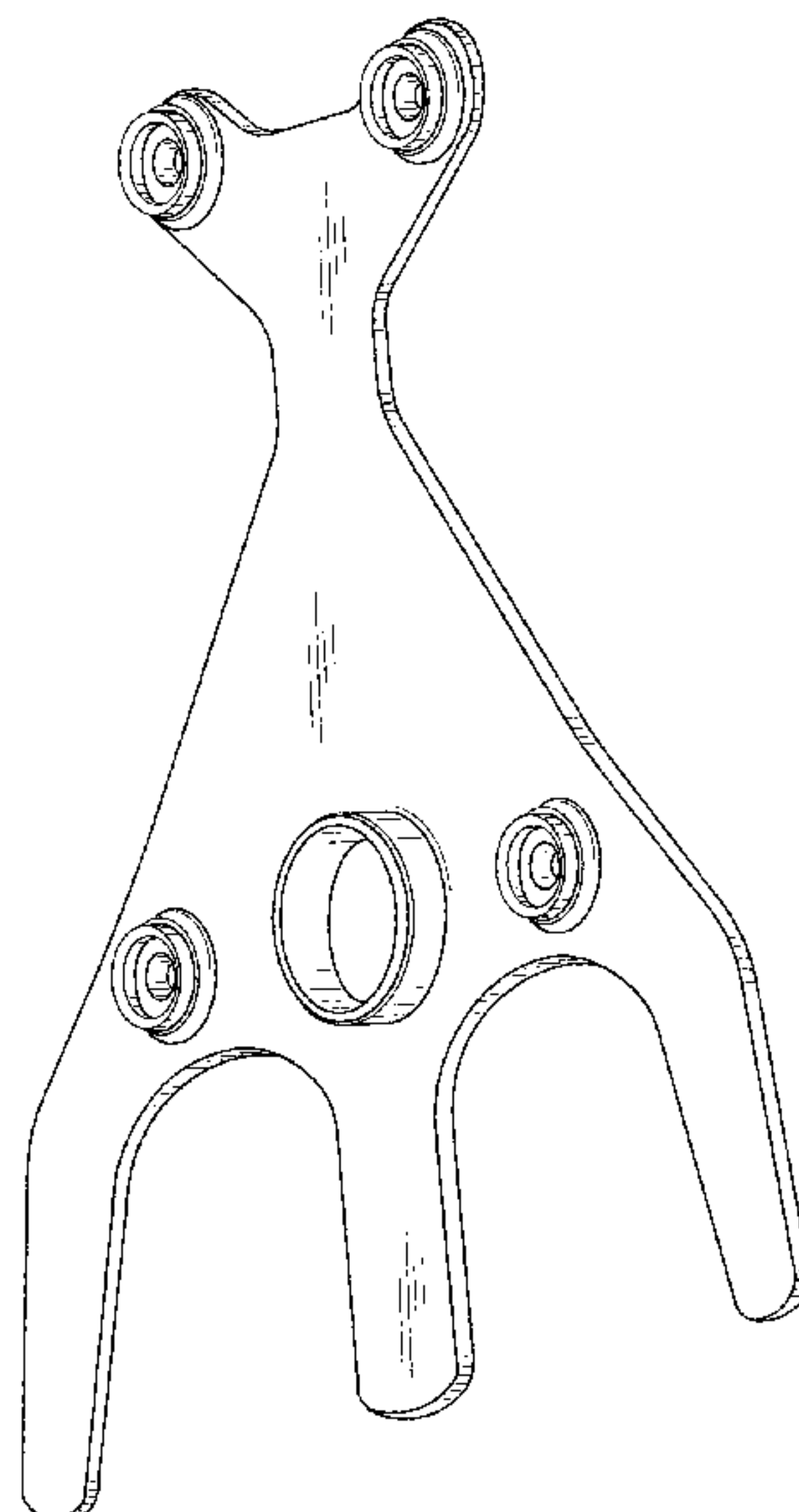
FIG. 5 is an opposite, second side view of the fluid tubing guide of FIG. 1.

FIG. 6 is a top view of the fluid tubing guide of FIG. 1.

FIG. 7 is a bottom view of the fluid tubing guide of FIG. 1; and,

FIG. 8 is a perspective view of a fluid line organizer that can secure various dialysis fluid lines and components secured to the fluid tubing guide of FIG. 1. The fluid line organizer is shown in dashed lines as a representation of environment and is not an element of the claimed design.

**1 Claim, 6 Drawing Sheets**



# US D732,663 S

Page 2

---

(56)

## References Cited

### U.S. PATENT DOCUMENTS

2001/0020148	A1 *	9/2001	Sasse et al. ....	604/65	
2007/0217933	A1 *	9/2007	Haser et al. ....	417/477.2	
2009/0143723	A1	6/2009	Szpara et al.		
2013/0184638	A1	7/2013	Scarpaci et al.		
2013/0292521	A1	11/2013	Chepurny		

\* cited by examiner

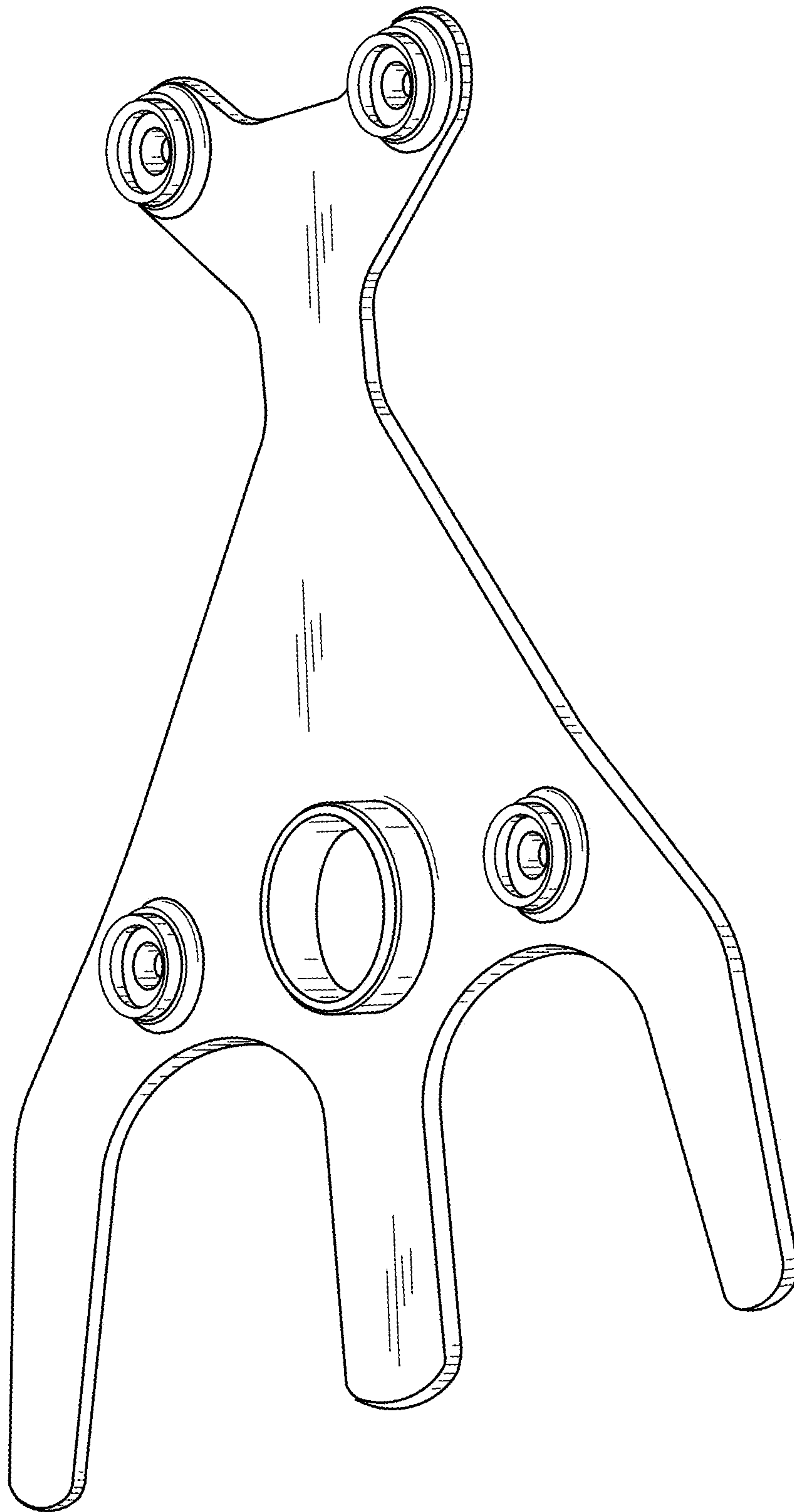


FIG. 1

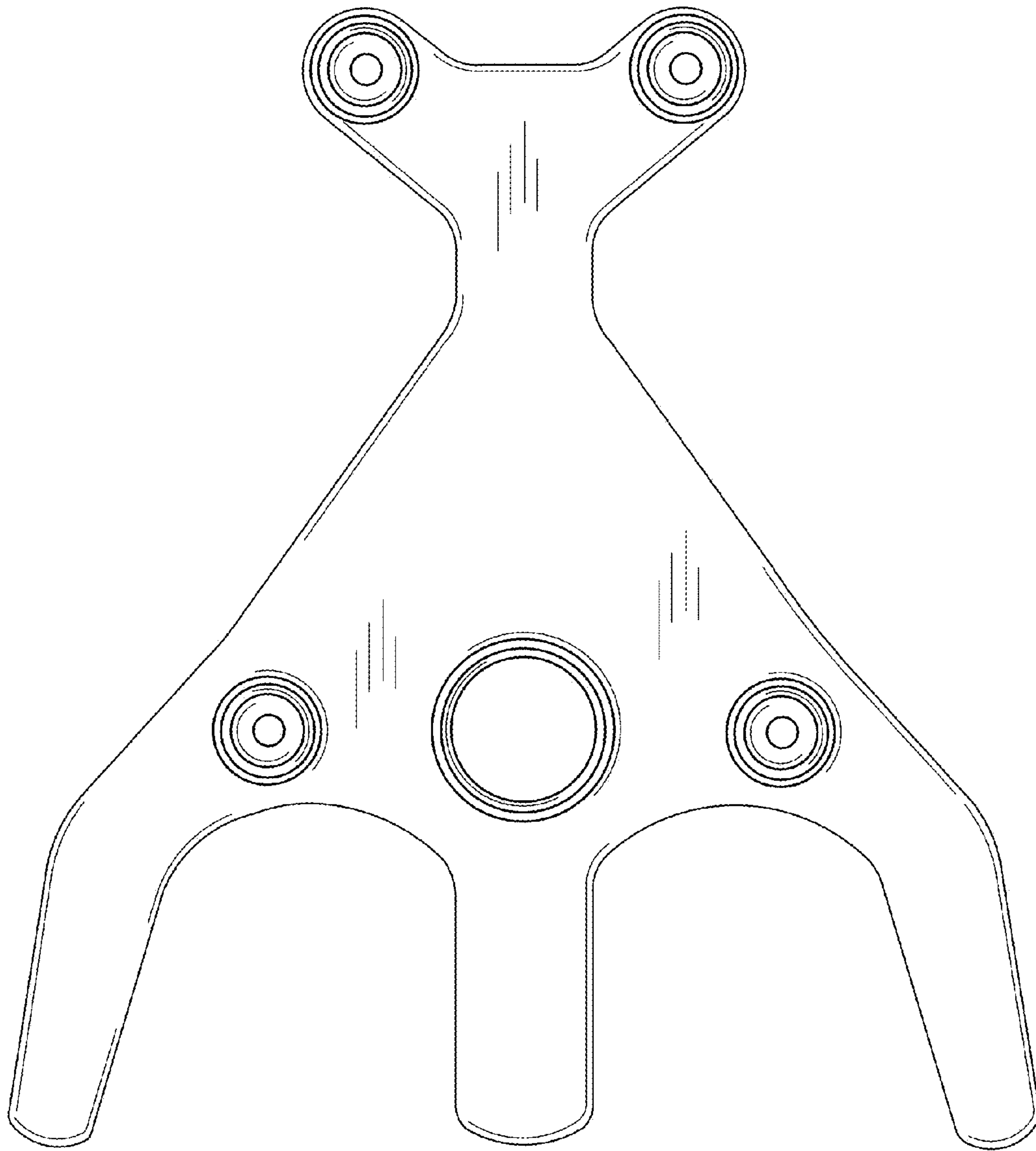


FIG. 2

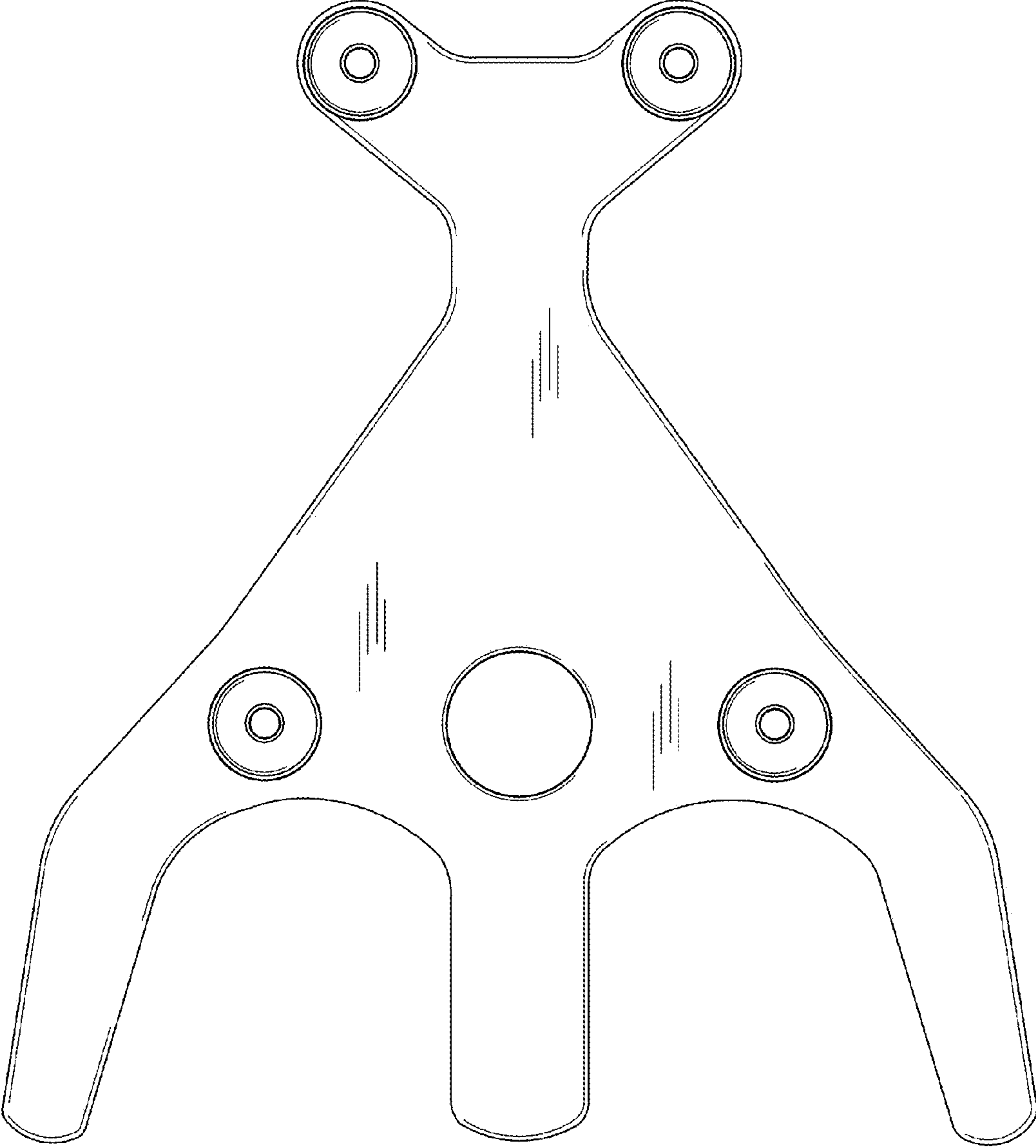


FIG. 3

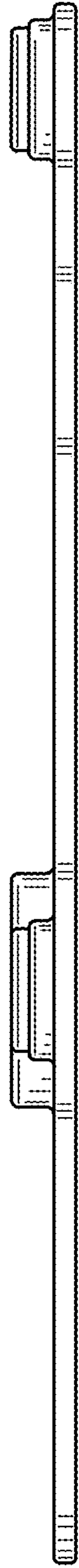


FIG. 4

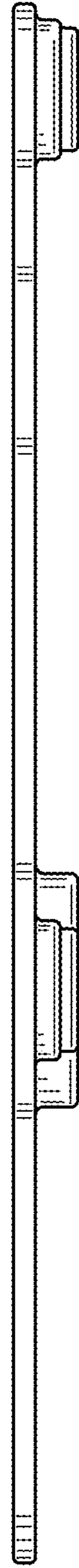


FIG. 5



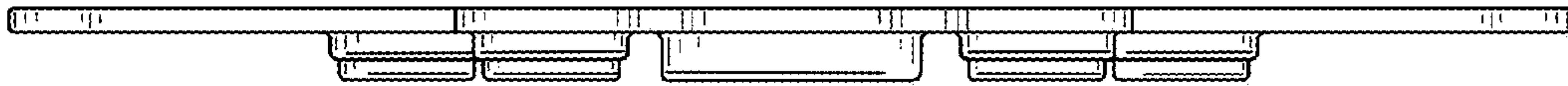


FIG. 6

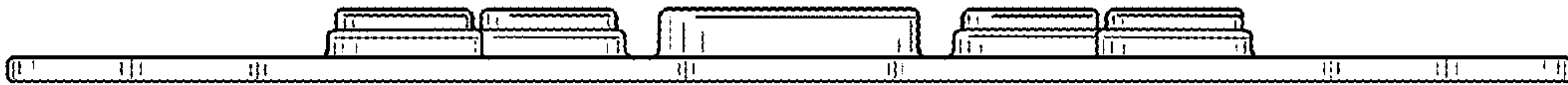


FIG. 7

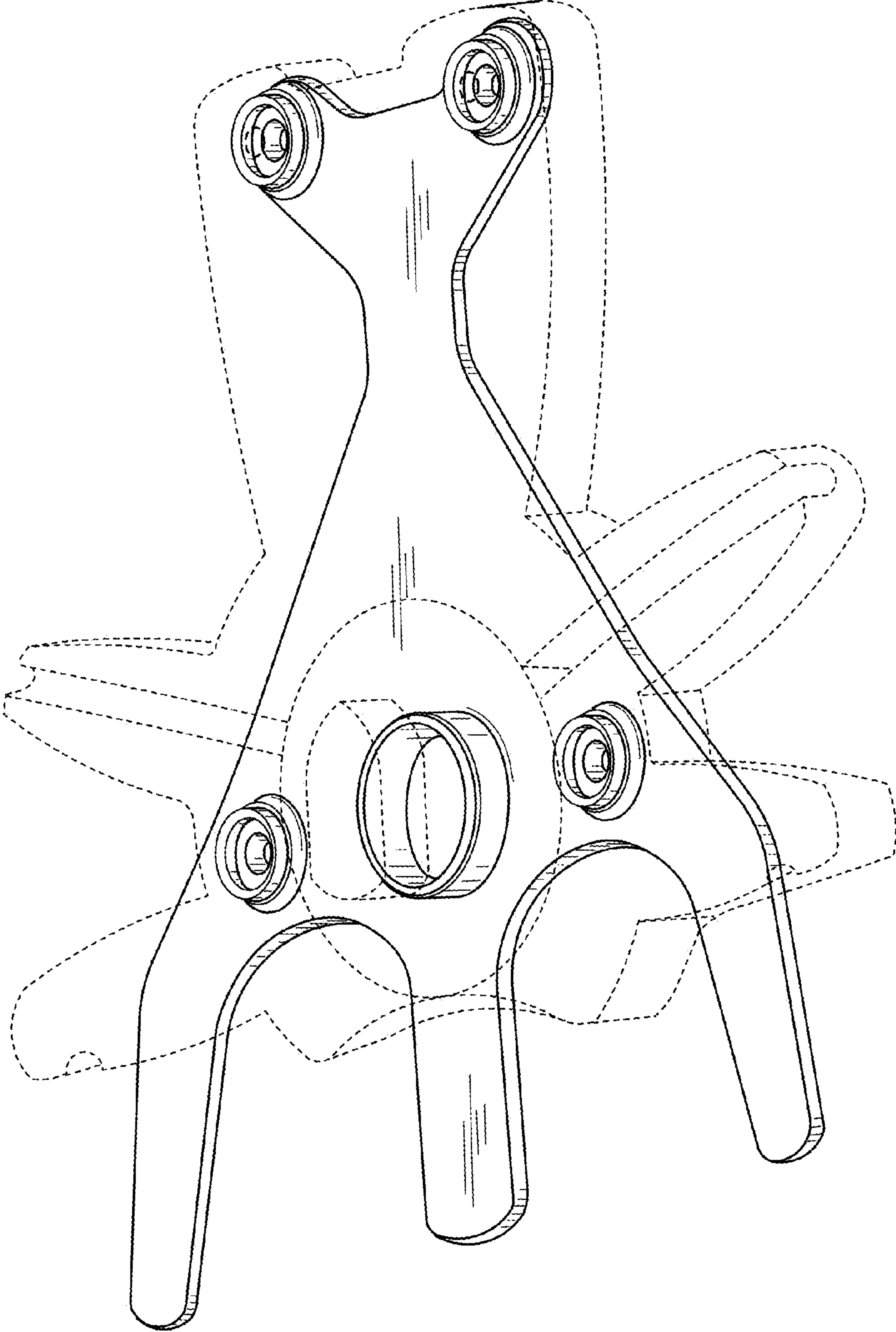


FIG. 8