



US00D681813S

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

(10) **Patent No.:** **US D681,813 S**
(45) **Date of Patent:** **** May 7, 2013**

(54) **IMPLANT**

(75) Inventors: **Karl A. Jagger**, Deephaven, MN (US);
Dean W. Hacker, Maple Grove, MN
(US); **Benjamin M. Wilke**, Circle Pines,
MN (US); **Seth C. Kelto**, Mound, MN
(US); **Jessica E. Felton**, Minneapolis,
MN (US)

(73) Assignee: **AMS Research Corporation**,
Minnetonka, MN (US)

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

(21) Appl. No.: **29/422,901**

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

(51) **LOC (9) Cl.** **24-02**

(52) **U.S. Cl.**
USPC **D24/155**

(58) **Field of Classification Search** D24/155,
D24/156, 133, 152, 154, 135, 141, 144-146,
D24/151; 606/194, 198, 151; 623/23.54,
623/23.7, 1.11, 1.15, 1.16, 903, 1.29; 604/1.02,
604/103.02; 128/204.18; 600/30, 34, 37
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

3,710,789	A *	1/1973	Ersek	.....	606/60
4,452,245	A	6/1984	Usher		
5,569,273	A	10/1996	Titone et al.		
5,771,716	A	6/1998	Schlüssel		
6,090,116	A	7/2000	D'Aversa et al.		
6,120,539	A	9/2000	Eldridge et al.		
D444,878	S *	7/2001	Walter	.....	D24/155
6,287,316	B1	9/2001	Agarwal et al.		
6,443,964	B1	9/2002	Ory et al.		
6,638,284	B1	10/2003	Rousseau et al.		

6,669,706	B2	12/2003	Schmitt et al.		
D516,723	S *	3/2006	Shanley	.....	D24/155
7,025,063	B2	4/2006	Snitkin et al.		
D523,558	S *	6/2006	Shanley	.....	D24/155
D553,746	S *	10/2007	Fliedner	.....	D24/155

(Continued)

FOREIGN PATENT DOCUMENTS

EP	0797962	A2	10/1997
WO	WO2004006808	A2	1/2004

(Continued)

OTHER PUBLICATIONS

Jagger, Karl, et al., Implant Support Mesh, U.S. Appl. No. 29/350,766, filed Nov. 23, 2009.

(Continued)

Primary Examiner — Ian Simmons

Assistant Examiner — Charles Hanson

(74) *Attorney, Agent, or Firm* — Gregory L. Koeller;
Kimberly K. Baxter

(57) **CLAIM**

We claim the ornamental design for an implant, as shown and described.

DESCRIPTION

FIG. 1 is a perspective view of a implant according to an embodiment of the invention.

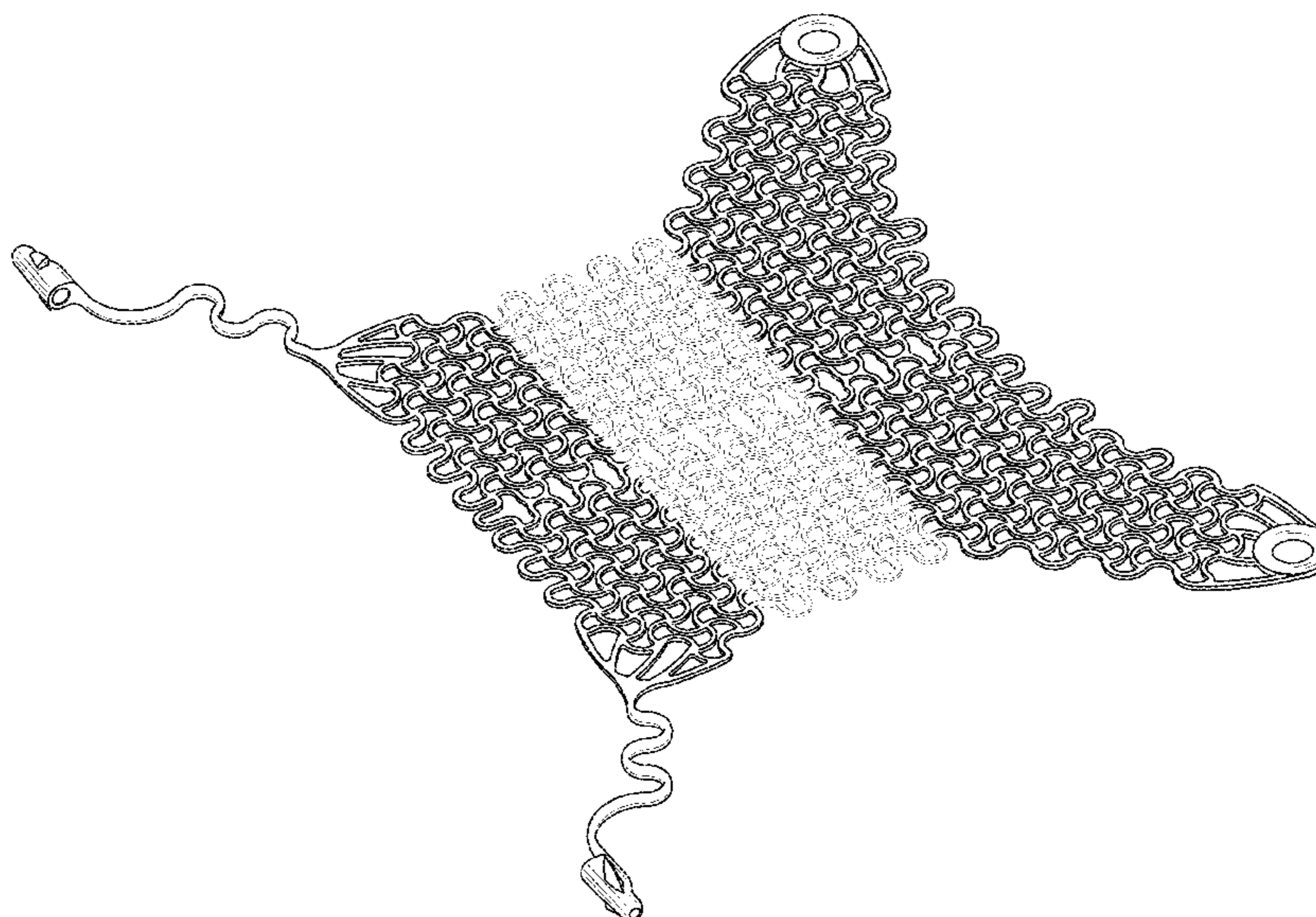
FIG. 2 is a top view of a implant according to the embodiment FIG. 1. The bottom view is a mirror image.

FIG. 3 is a back view of a implant according to the embodiment of FIG. 1.

FIG. 4 is a front view of a implant according to the embodiment of FIG. 1; and,

FIG. 5 is a side view of a implant according to the embodiment of FIG. 1. The other side view is a minor image.

1 Claim, 4 Drawing Sheets



US D681,813 S

Page 2

U.S. PATENT DOCUMENTS

7,513,865 B2 4/2009 Bourne et al.
7,614,258 B2 11/2009 Cherok et al.
7,637,936 B2* 12/2009 Doran et al. 623/1.15
2005/0070930 A1 3/2005 Krammerer
2006/0009673 A1 1/2006 Chan
2007/0239257 A1* 10/2007 Weber et al. 623/1.15
2008/0039877 A1 2/2008 Krammerer
2010/0122698 A1* 5/2010 Shaffer et al. 128/204.18
2010/0137974 A1* 6/2010 Chouinard et al. 623/1.16

FOREIGN PATENT DOCUMENTS

WO WO2004017869 A1 3/2004
WO WO2005039458 A2 5/2005

WO WO2005094721 A1 10/2005
WO WO2005094741 A1 10/2005
WO WO2006053291 A2 5/2006
WO WO2007070141 A1 6/2007
WO WO2009027542 A1 3/2009

OTHER PUBLICATIONS

Jagger, Karl, et al., Implant Support Mesh, U.S. Appl. No.
29/350,767, filed Nov. 23, 2009.

* cited by examiner

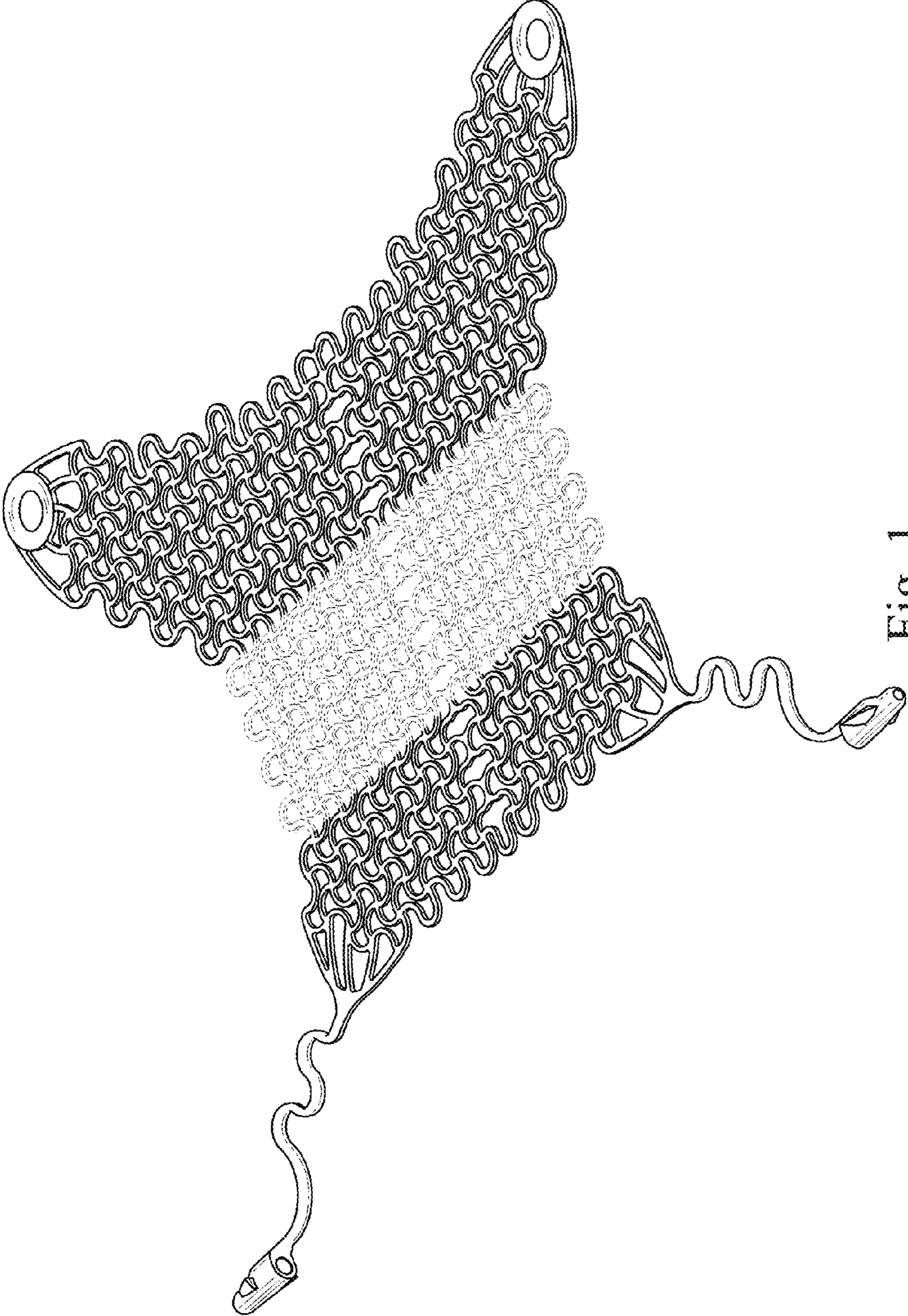


Fig. 1

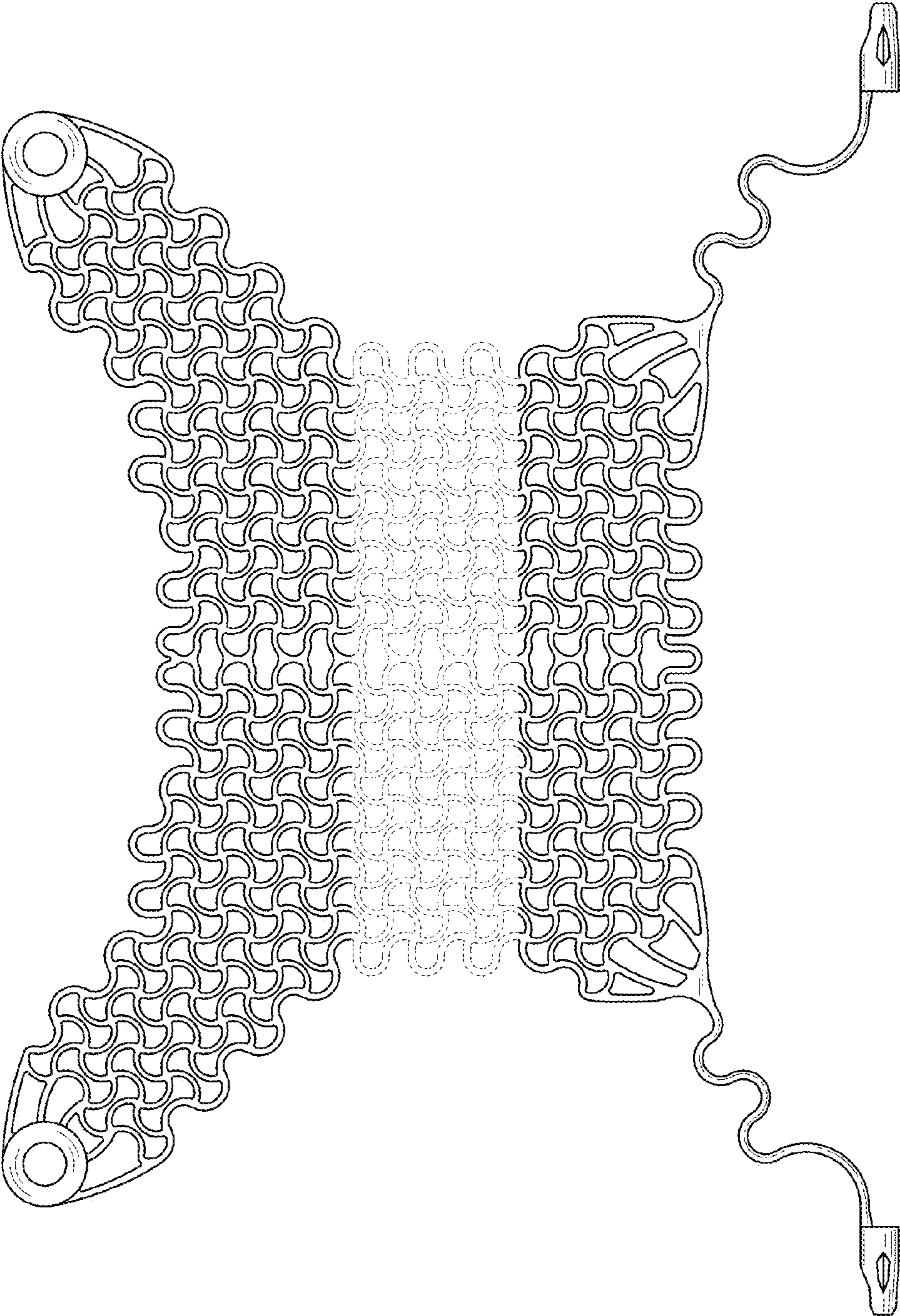


Fig. 2

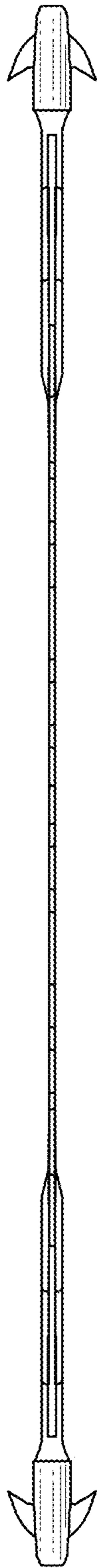


Fig. 3

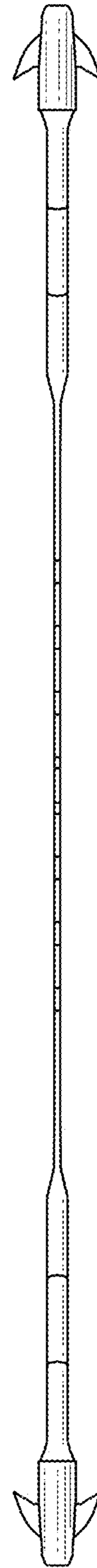


Fig. 4

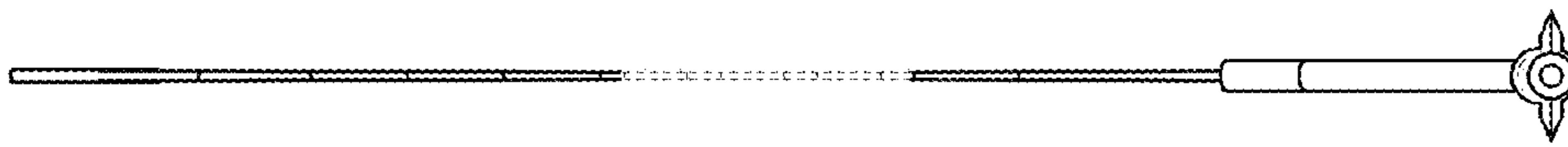


Fig. 5