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

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(54) **LABOR ASSIST APPARATUS**

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

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601/45; 482/10, 83, 91, 121, 12, 129, 131,  
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See application file for complete search history.

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

68,521 A	9/1867	Manley	
324,498 A	2/1885	Surbaugh	
685,171 A	3/1901	Post	
778,644 A	9/1903	Easterly	
800,071 A	2/1905	Cheatham	
846,648 A	7/1906	Crume	
899,434 A	10/1907	Reed	
905,301 A	5/1908	English	
908,845 A	7/1908	Curtin	
915,127 A	3/1909	Topping	
930,768 A	8/1909	Kelly	
1,012,802 A	1/1910	Brogan	
964,309 A	7/1910	Parrott	
2,009,655 A	12/1934	Freymann	
3,068,002 A	3/1960	Balne	
5,052,602 A *	10/1991	Duchi et al.	224/218
D338,932 S *	8/1993	Pollock	D21/687

(Continued)

**FOREIGN PATENT DOCUMENTS**

JP 2003180867 7/2003

**OTHER PUBLICATIONS**

“Flat Resistance Bands”, website: [http://www.shapeupshop.com/bands\\_balls\\_tubes\\_bars/flatbands.html](http://www.shapeupshop.com/bands_balls_tubes_bars/flatbands.html); printed May 26, 2009; 2 pages.

(Continued)

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(57) **CLAIM**

The ornamental design for a labor assist apparatus, as shown and described.

**DESCRIPTION**

FIG. 1 is a perspective view of a labor assist apparatus showing my new design;

FIG. 2 is an enlarged front elevational view of the labor assist apparatus as shown in FIG. 1 thereof;

FIG. 3 is a rear elevational view of the labor assist apparatus as shown in FIG. 1 thereof;

FIG. 4 is a top view of the labor assist apparatus as shown in FIG. 1 thereof, wherein the bottom view is a mirror image of the top view;

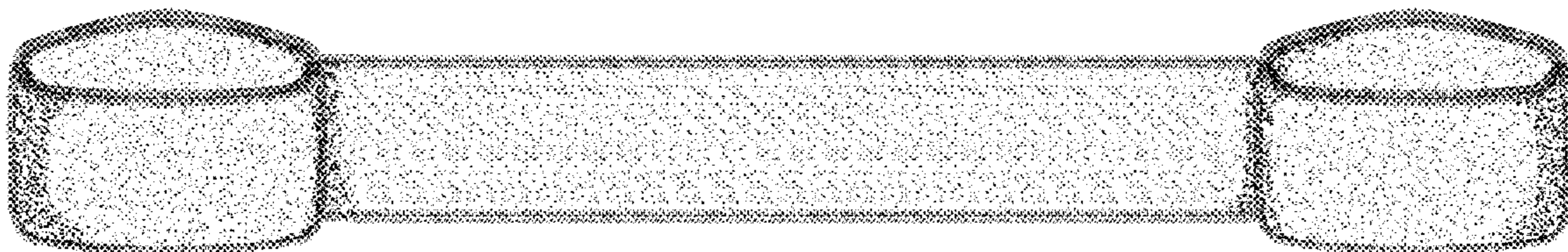
FIG. 5 is a left end view of the labor assist apparatus as shown in FIG. 1 thereof;

FIG. 6 is a right end view of the labor assist apparatus as shown in FIG. 1 thereof; and,

FIG. 7 is a partial perspective view of the labor assist apparatus in condition of use according to the invention.

The broken lines in FIG. 7, showing a hand and part of an arm, illustrate environmental structure which forms no part of the claimed invention.

**1 Claim, 7 Drawing Sheets**



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## U.S. PATENT DOCUMENTS

D343,479 S \* 1/1994 Brown ..... D29/120.1  
5,295,949 A \* 3/1994 Hathaway ..... 602/18  
D355,034 S \* 1/1995 Weed ..... D24/190  
D358,892 S \* 5/1995 Kahn ..... D24/199  
5,498,218 A \* 3/1996 Proctor et al. .... 482/10  
5,921,903 A \* 7/1999 Lawrence ..... 482/140  
D437,623 S \* 2/2001 Ormsby ..... D21/662  
6,606,768 B2 \* 8/2003 Henry et al. .... 24/306  
6,668,833 B2 12/2003 Rhee  
6,921,354 B1 7/2005 Shifferaw  
7,223,212 B2 \* 5/2007 DiOrio et al. .... 482/83  
7,318,810 B1 1/2008 Benson  
D566,797 S \* 4/2008 Yewdall ..... D21/662  
D616,951 S \* 6/2010 Imamura ..... D21/692

2005/0192169 A1 9/2005 Girgen et al.  
2005/0269463 A1 \* 12/2005 Hatfield ..... 248/103  
2007/0252048 A1 \* 11/2007 Ivie et al. .... 248/104  
2010/0004660 A1 \* 1/2010 Powell et al. .... 606/119

## OTHER PUBLICATIONS

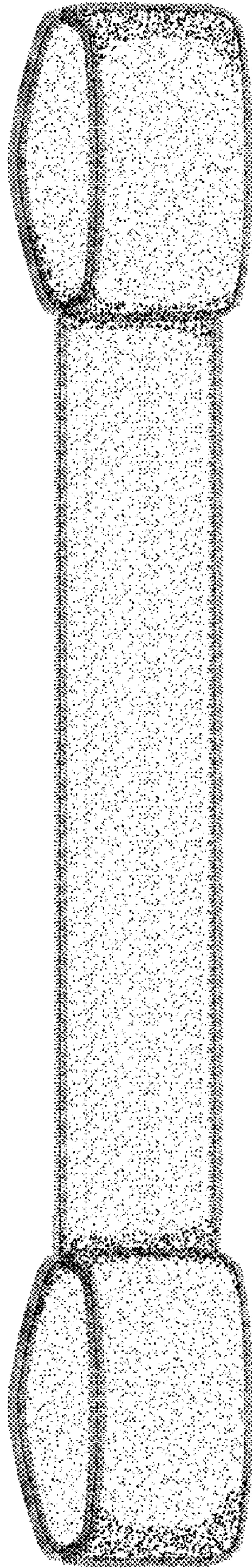
“Birthing Rope”, website: <http://www.alpacacare.co.uk/product.php?productid=13>; printed May 26, 2009; 2 pages.

“Labor Link Birthing Rope”, website: <http://midwifesupplies.com>; printed May 26, 2009; 2 pages.

“PushPal”, website: <http://www.pushpal.com/productinfo.html>; printed May 26, 2009; 3 pages.

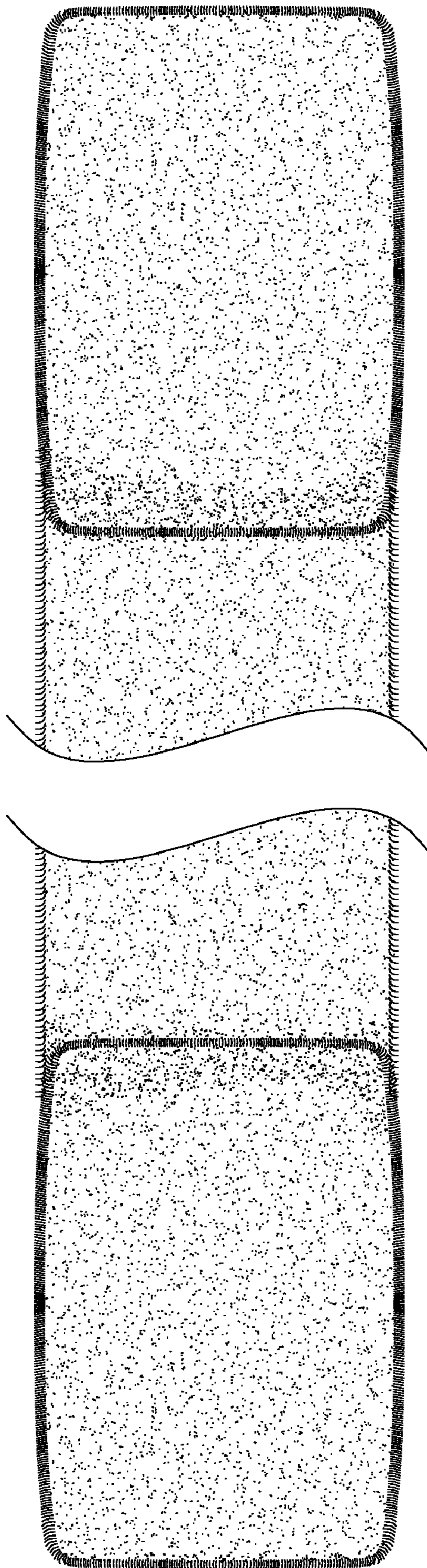
“The Benson Birthing Rope”, website: <http://www.bensonbirthingrope.com/>; printed May 26, 2009; 4 pages.

\* cited by examiner

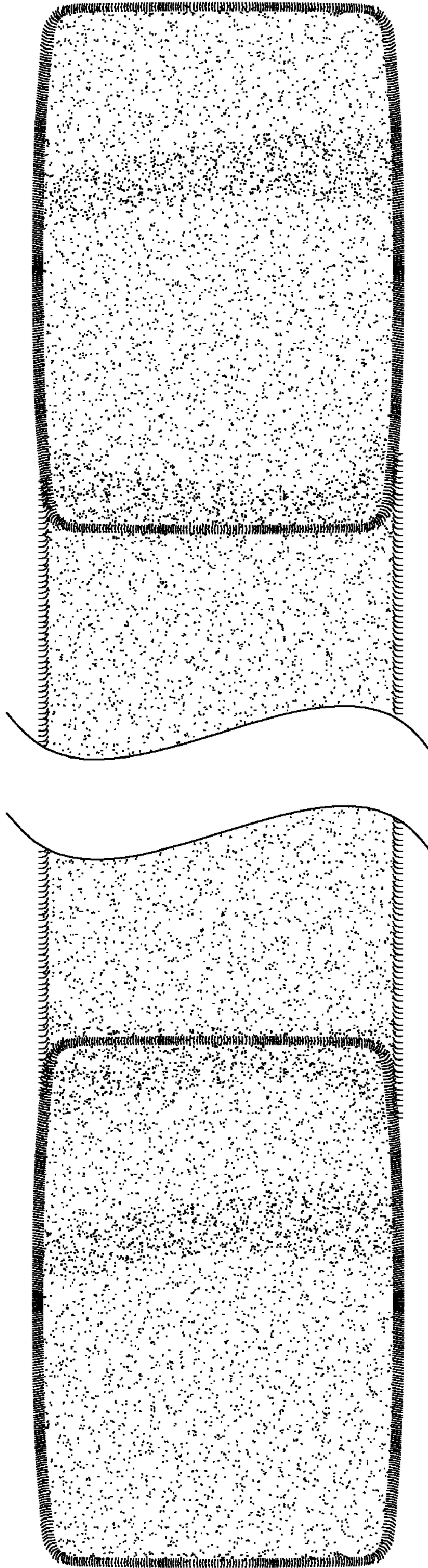


**Fig. 1**

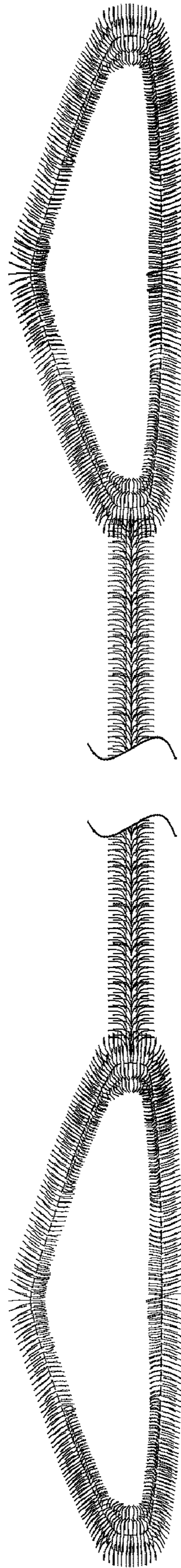




**FIG. 2**

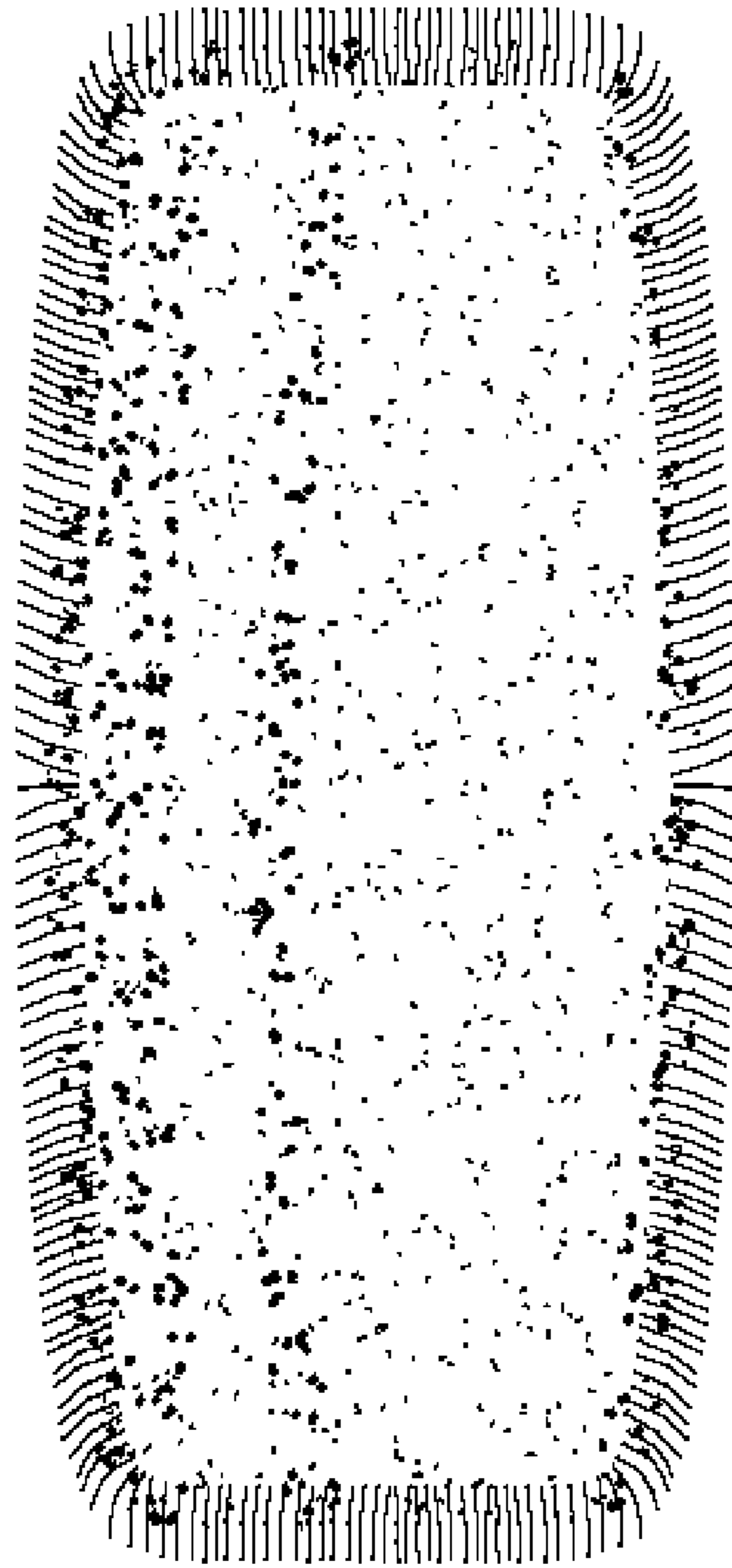


**FIG. 3**

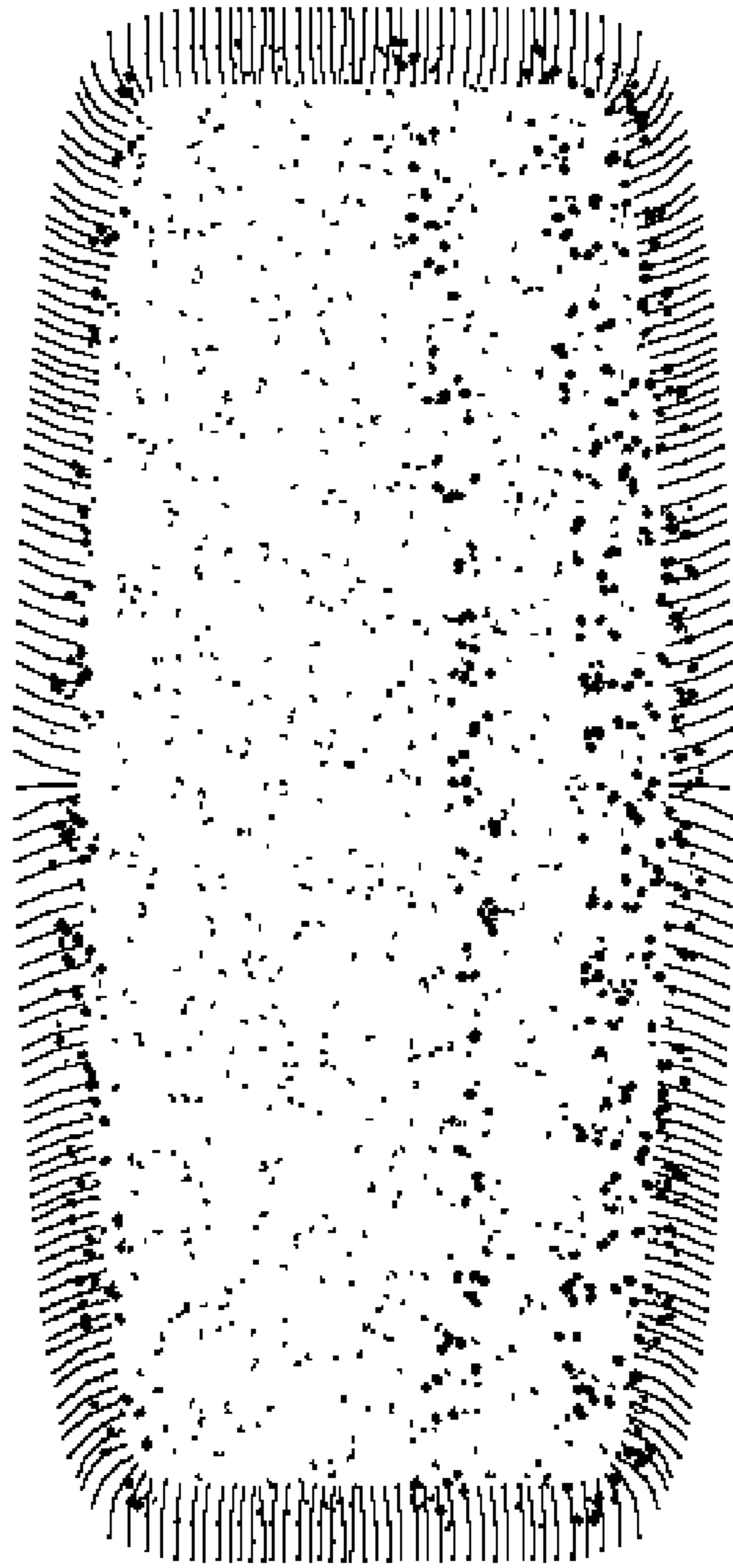


**Fig. 4**



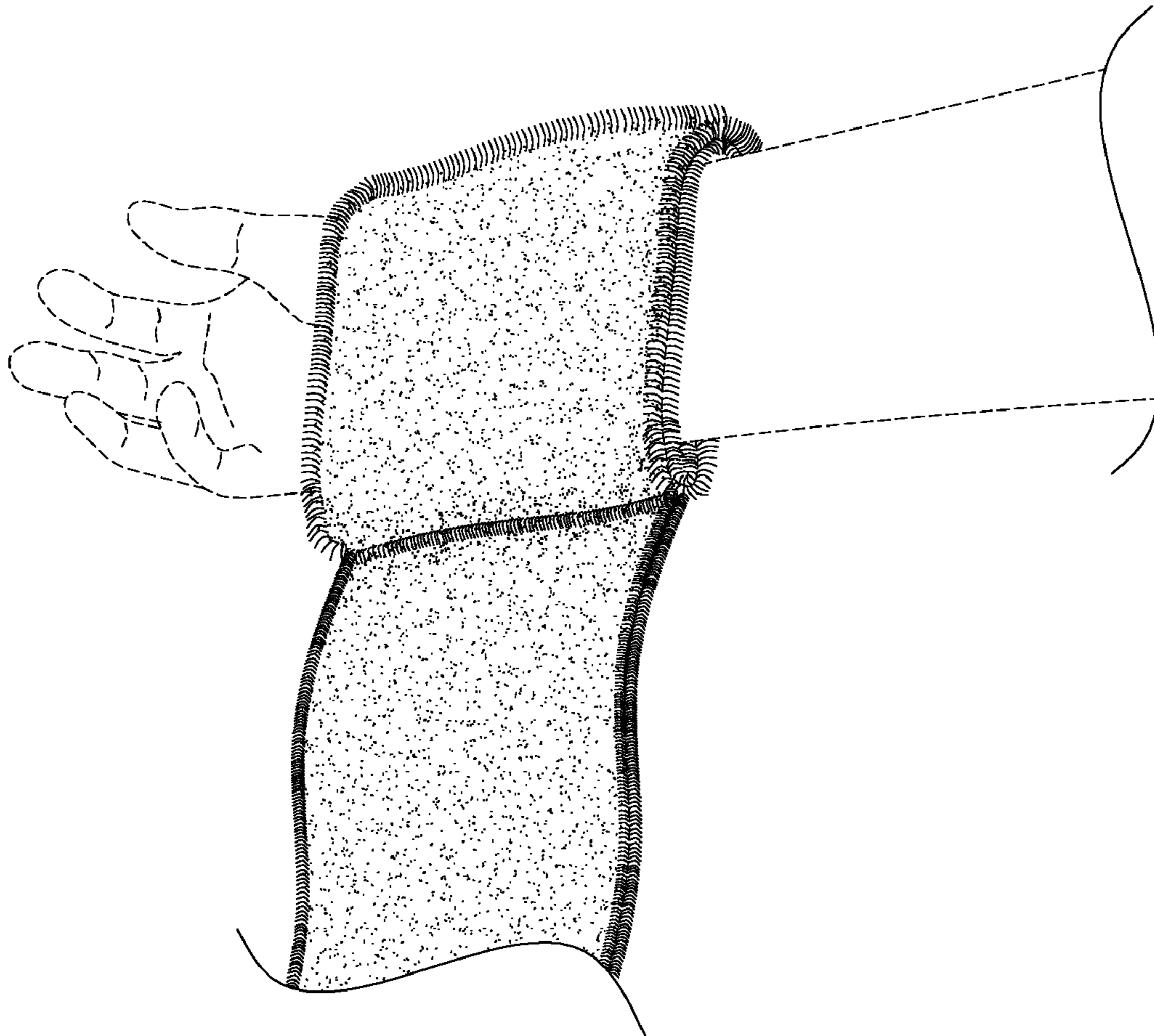


***Fig. 5***



***Fig. 6***





**FIG. 7**