



US00D484979S

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

(10) **Patent No.:** **US D484,979 S**

(45) **Date of Patent:** **\*\* \*Jan. 6, 2004**

- (54) **IMPLANTABLE INTRAVASCULAR STENT**
- (75) Inventor: **Arthur B. Fontaine**, Fresno, CA (US)
- (73) Assignee: **Cook Incorporated**, Bloomington, IN (US)
- (\*) Notice: This patent is subject to a terminal disclaimer.
- (\*\*) Term: **14 Years**
- (21) Appl. No.: **07/929,150**
- (22) Filed: **Aug. 13, 1992**

4,800,882 A	1/1989	Gianturco	
4,820,298 A	4/1989	Leveen et al.	
4,830,003 A	5/1989	Wolff et al.	
4,848,343 A	7/1989	Wallsten et al.	
4,856,516 A	8/1989	Hillstead	
4,875,480 A	10/1989	Imbert	
4,878,906 A	11/1989	Lindemann et al.	
4,881,547 A	11/1989	Danforth	
4,886,062 A	12/1989	Wiktor	
4,893,623 A	1/1990	Rosenbluth	
4,922,905 A	5/1990	Strecker	
4,950,227 A	8/1990	Savin et al.	
4,954,126 A	9/1990	Wallsten	
4,969,458 A	11/1990	Wiktor	
4,969,890 A	11/1990	Sugita et al.	
5,015,253 A	5/1991	MacGregor	
5,019,090 A	5/1991	Pinchuk	
5,035,706 A	7/1991	Gianturco et al.	
5,037,392 A	* 8/1991	Hillstead	606/191
5,041,126 A	8/1991	Gianturco	
5,061,275 A	* 10/1991	Wallsten et al.	623/1

**Related U.S. Application Data**

- (63) Continuation-in-part of application No. 07/847,247, filed on Mar. 9, 1992, now Pat. No. Des. 390,957, which is a continuation-in-part of application No. 07/723,525, filed on Jun. 28, 1991, now Pat. No. Des. 359,802, which is a continuation-in-part of application No. 07/858,304, filed on May 25, 1992, now abandoned, which is a continuation-in-part of application No. 07/769,216, filed on Oct. 1, 1991, now Pat. No. 5,314,472.

- (51) **LOC (7) Cl.** ..... **24-03**
- (52) **U.S. Cl.** ..... **D24/155**
- (58) **Field of Search** ..... D24/155; 623/1, 623/11, 12; 606/191, 192, 193, 194, 195, 196, 197, 198, 199, 200

**References Cited**

**U.S. PATENT DOCUMENTS**

4,512,338 A	4/1985	Balko et al.
4,553,545 A	11/1985	Maass et al.
4,580,568 A	4/1986	Gianturco
4,649,922 A	3/1987	Wiktor
4,655,771 A	4/1987	Wallsten
4,665,918 A	5/1987	Garza et al.
4,732,152 A	3/1988	Wallsten et al.
4,733,665 A	3/1988	Palmaz
4,739,762 A	4/1988	Palmaz
4,776,337 A	10/1988	Palmaz
4,787,899 A	11/1988	Lazarus
4,795,458 A	1/1989	Regan

(List continued on next page.)

**FOREIGN PATENT DOCUMENTS**

EP	0183372	6/1986	..... A61M/29/00
----	---------	--------	------------------

*Primary Examiner*—Ian Simmons

(74) *Attorney, Agent, or Firm*—Richard J. Godlewski

(57) **CLAIM**

I claim the ornamental design for an implantable intravascular stent, as shown and described.

**DESCRIPTION**

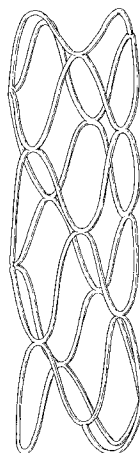
FIG. 1 is a side view showing my new design of a stent; in the drawing, the stent is enlarged for purposes of clarity and is shown in an expanded condition;

FIG. 2 is a view of another side of the stent of FIG. 1;

FIG. 3 is a view of one end of the stent of FIG. 1, the view from the other end being identical; and,

FIG. 4 is an enlarged cross-sectional view, taken along the plane of the line 4—4 in FIG. 3 for viewing in the direction of the arrows.

**1 Claim, 2 Drawing Sheets**



# US D484,979 S

Page 2

---

U.S. PATENT DOCUMENTS			
5,116,318 A	*	5/1992 Hillstead .....	606/191 X
5,133,732 A		7/1992 Wiktor	
5,135,536 A		8/1992 Hillstead	
5,139,480 A	*	8/1992 Hickle et al. ....	606/191 X
5,192,297 A	*	3/1993 Hull .....	606/195
5,197,978 A	*	3/1993 Hess .....	606/194 X

\* cited by examiner

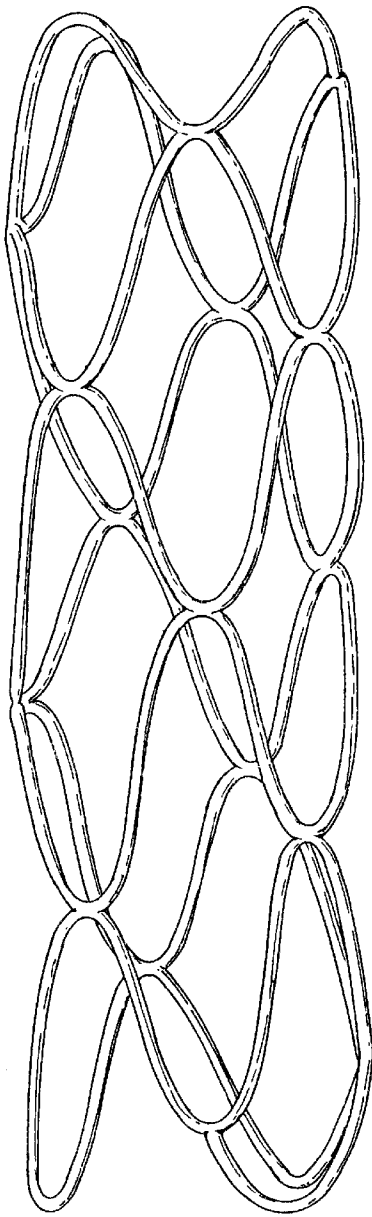


FIG. 1

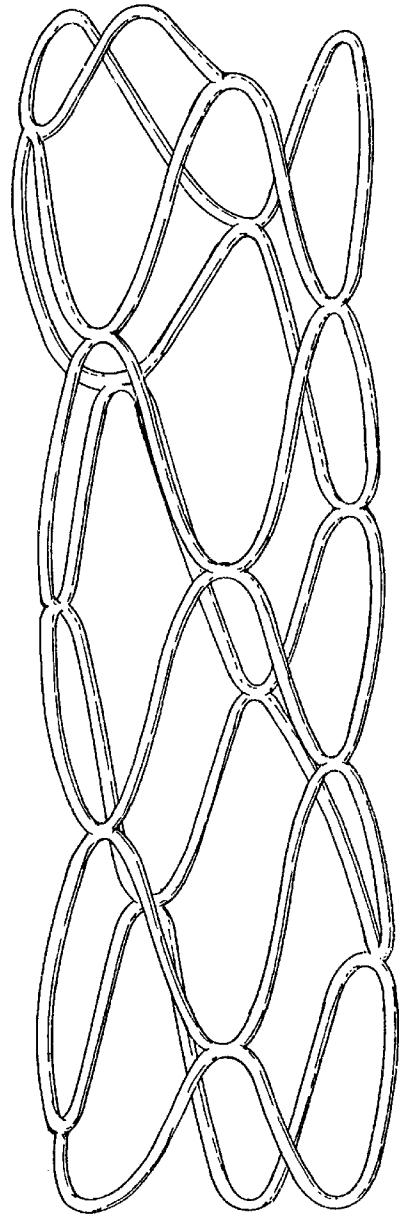


FIG. 2

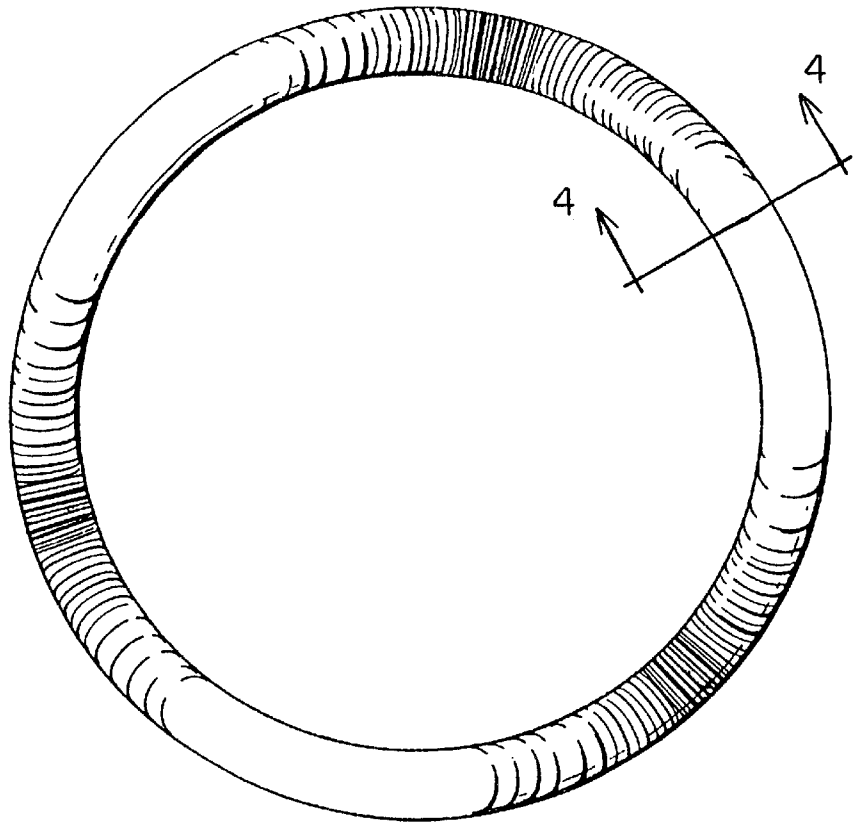


FIG. 3

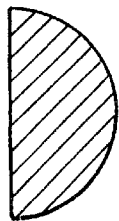


FIG. 4