



US00D924403S

(12) **United States Design Patent**
Ulm, III

(10) **Patent No.:** **US D924,403 S**
(45) **Date of Patent:** **** Jul. 6, 2021**

- (54) **THROMBECTOMY DEVICE**
- (71) Applicant: **LEGACY VENTURES LLC**,
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- (72) Inventor: **Arthur J. Ulm, III**, Nashville, TN (US)
- (73) Assignee: **Legacy Ventures LLC**, Nashville, TN
(US)
- (**) Term: **15 Years**
- (21) Appl. No.: **29/685,102**
- (22) Filed: **Mar. 26, 2019**
- (51) **LOC (13) Cl.** **24-03**
- (52) **U.S. Cl.**
USPC **D24/155**
- (58) **Field of Classification Search**
USPC D24/155
(Continued)

- (56) **References Cited**
U.S. PATENT DOCUMENTS
9,173,668 B2 11/2015 Ulm, III
D879,957 S * 3/2020 Zabbar D24/130
(Continued)

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(57) **CLAIM**
The ornamental design for a thrombectomy device, as shown and described.

DESCRIPTION

FIG. 1 is a perspective view of a thrombectomy device in accordance with one embodiment of the present invention.
FIG. 2 is a top plan view thereof.
FIG. 3 is a front elevation view thereof.
FIG. 4 is a bottom plan view thereof.
FIG. 5 is a rear elevation view thereof.

FIG. 6 is a left side elevation view thereof.
FIG. 7 is a right side elevation view thereof.
FIG. 8 is a front perspective view thereof with the thrombectomy device rotated down 25 degrees relative to FIG. 3.
FIG. 9 is a perspective view of a thrombectomy device in accordance with another embodiment of the present invention.
FIG. 10 is a top plan view thereof.
FIG. 11 is a front elevation view thereof.
FIG. 12 is a bottom plan view thereof.
FIG. 13 is a rear elevation view thereof.
FIG. 14 is a left side elevation view thereof.
FIG. 15 is a right side elevation view thereof.
FIG. 16 is a front perspective view thereof with the thrombectomy device rotated down 25 degrees relative to FIG. 11.
FIG. 17 is a perspective view of a thrombectomy device in accordance with another embodiment of the present invention.
FIG. 18 is a top plan view thereof.
FIG. 19 is a front elevation view thereof.
FIG. 20 is a bottom plan view thereof.
FIG. 21 is a rear elevation view thereof.
FIG. 22 is a left side elevation view thereof.
FIG. 23 is a right side elevation view thereof.
FIG. 24 is a front perspective view thereof with the thrombectomy device rotated down 25 degrees relative to FIG. 19.
FIG. 25 is a perspective view of a thrombectomy device in accordance with another embodiment of the present invention.
FIG. 26 is a top plan view thereof.
FIG. 27 is a front elevation view thereof.
FIG. 28 is a bottom plan view thereof.
FIG. 29 is a rear elevation view thereof.
FIG. 30 is a left side elevation view thereof.
FIG. 31 is a right side elevation view thereof.
FIG. 32 is a front perspective view thereof with the thrombectomy device rotated down 25 degrees relative to FIG. 27.
FIG. 33 is a perspective view of a thrombectomy device in accordance with another embodiment of the present invention.
FIG. 34 is a top plan view thereof.
FIG. 35 is a front elevation view thereof.
FIG. 36 is a bottom plan view thereof.
FIG. 37 is a rear elevation view thereof.

(Continued)

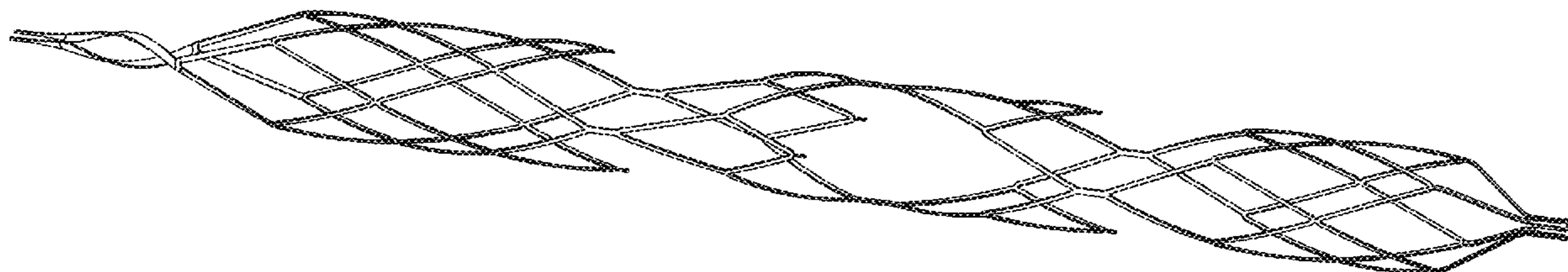


FIG. 38 is a left side elevation view thereof.
FIG. 39 is a right side elevation view thereof; and,
FIG. 40 is a front perspective view thereof with the throm-
bectomy device rotated down 25 degrees relative to FIG. 35.

1 Claim, 10 Drawing Sheets

(58) **Field of Classification Search**

CPC A61F 2/07; A61F 2/90; A61F 2/958; A61F
2002/016; A61F 2002/072; A61F
2002/075; A61F 2002/91541; A61F
2220/0075; A61F 2230/0069

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

2013/0289608	A1 *	10/2013	Tanaka	A61B 17/221 606/200
2013/0345739	A1	12/2013	Brady et al.	
2014/0121672	A1 *	5/2014	Folk	A61B 17/221 606/127
2019/0133616	A1 *	5/2019	Sachar	A61B 17/221
2021/0128184	A1 *	5/2021	Fulkerson	A61B 17/221

* cited by examiner

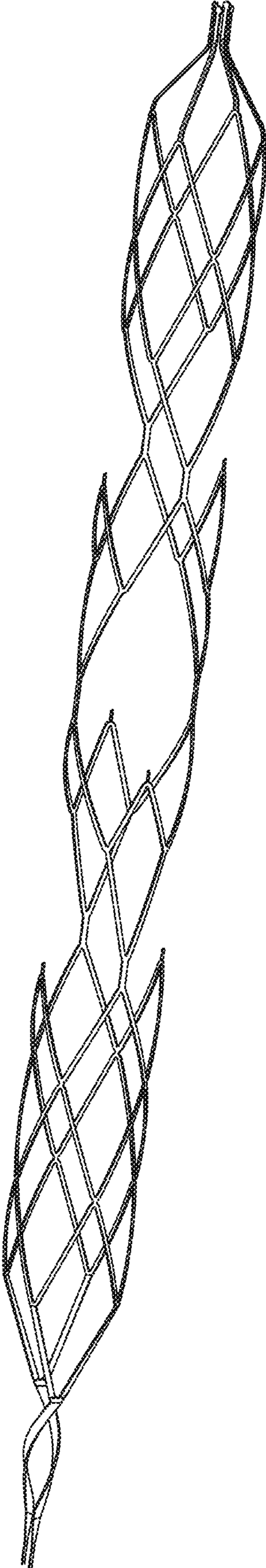


FIG. 1

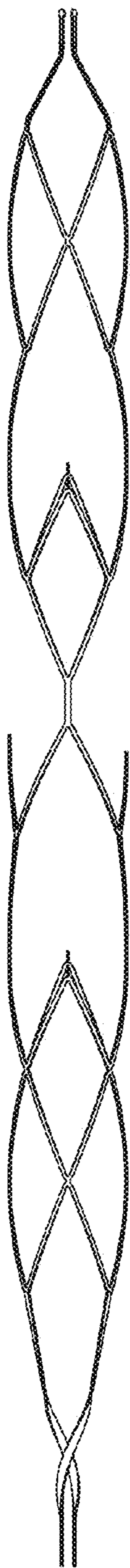


FIG. 2



FIG. 3



FIG. 4



FIG. 5

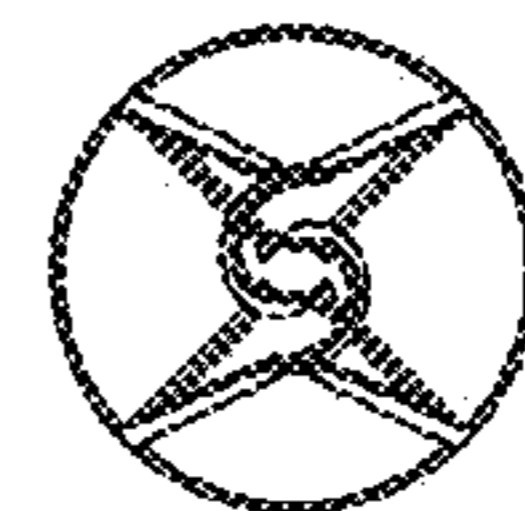


FIG. 6

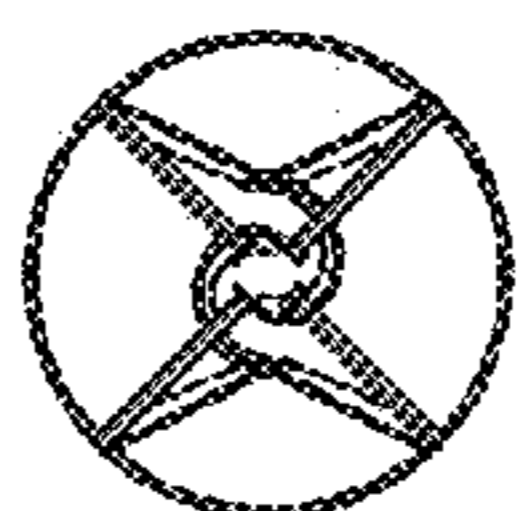


FIG. 7



FIG. 8

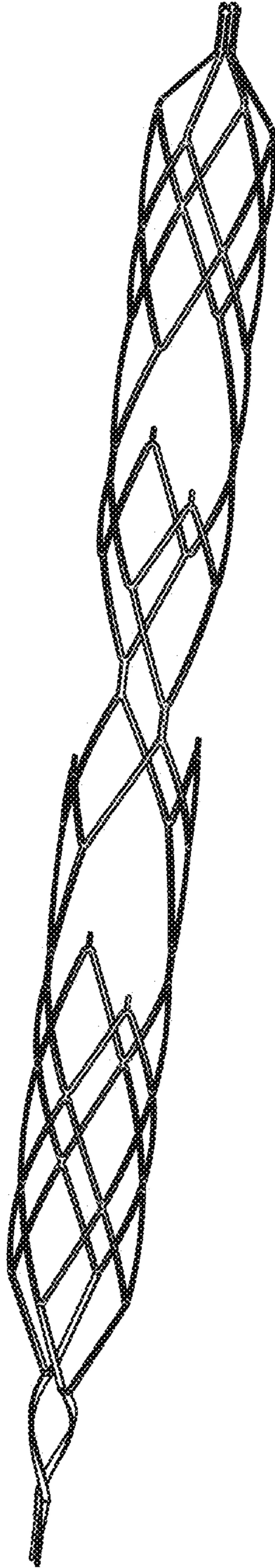


FIG. 9

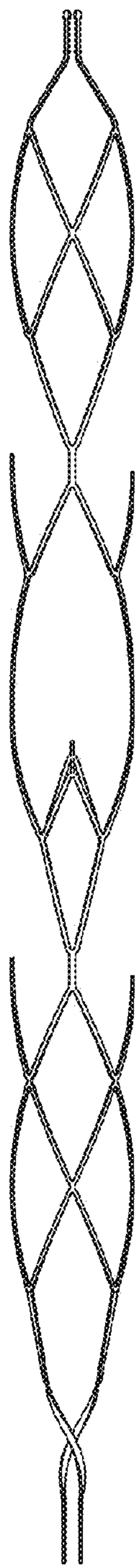


FIG. 10

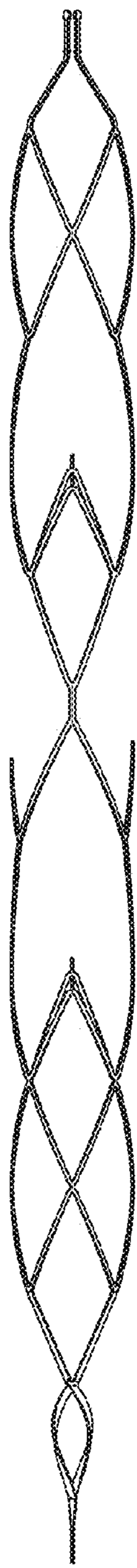


FIG. 11

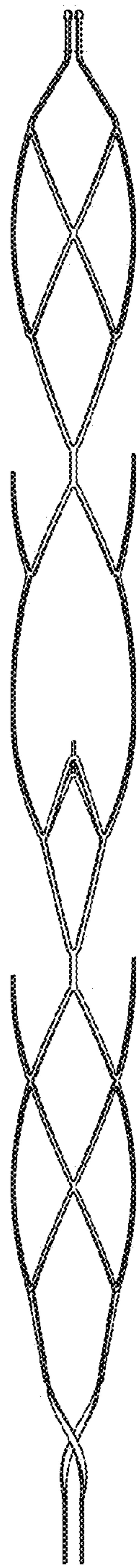


FIG. 12



FIG. 13

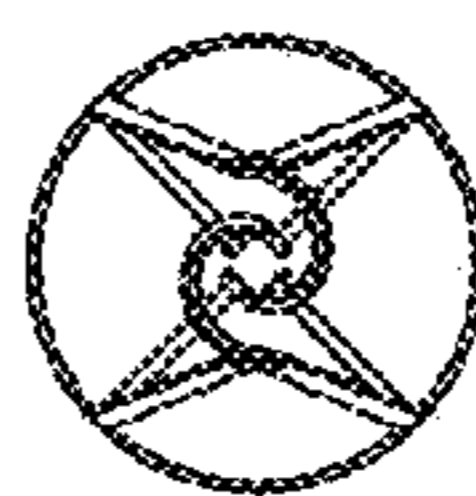


FIG. 14



FIG. 15

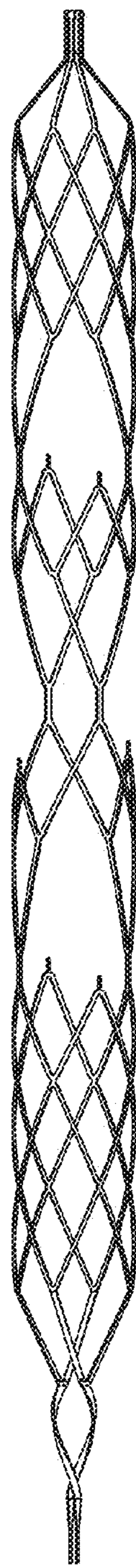


FIG. 16

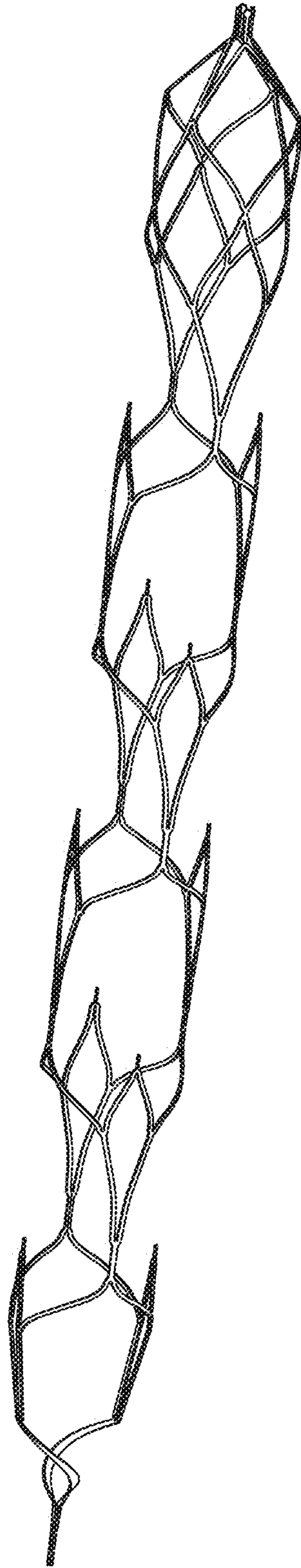


FIG. 17

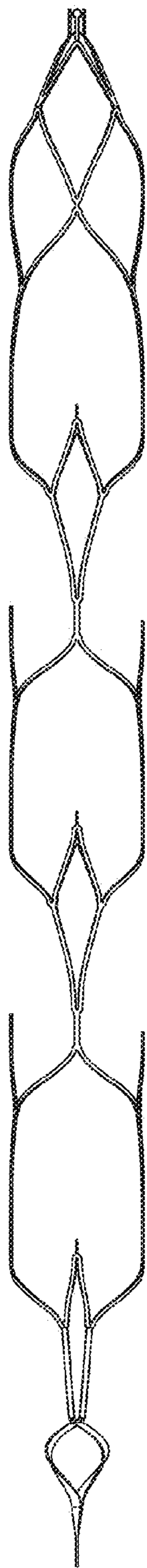


FIG. 18

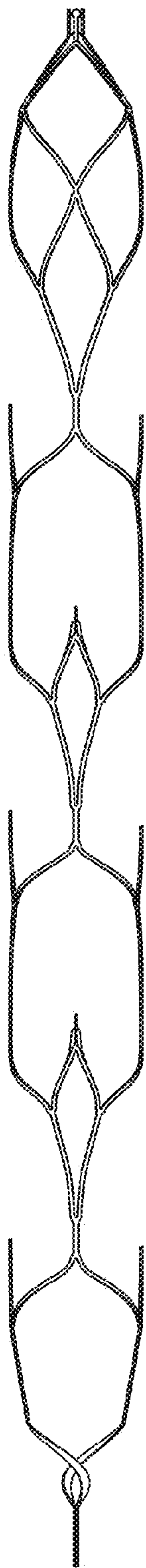


FIG. 19

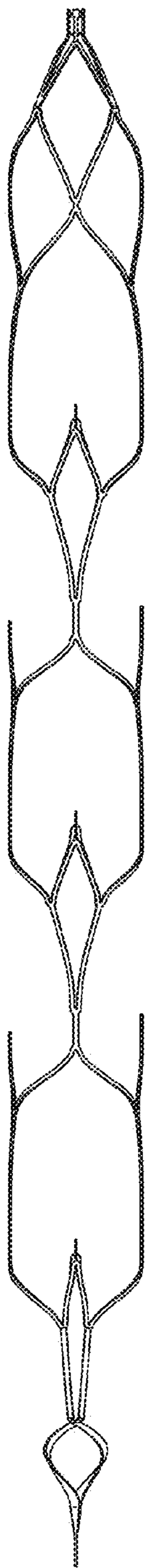


FIG. 20

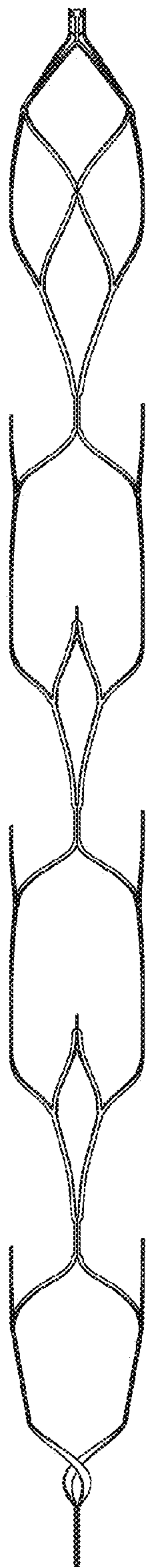


FIG. 21

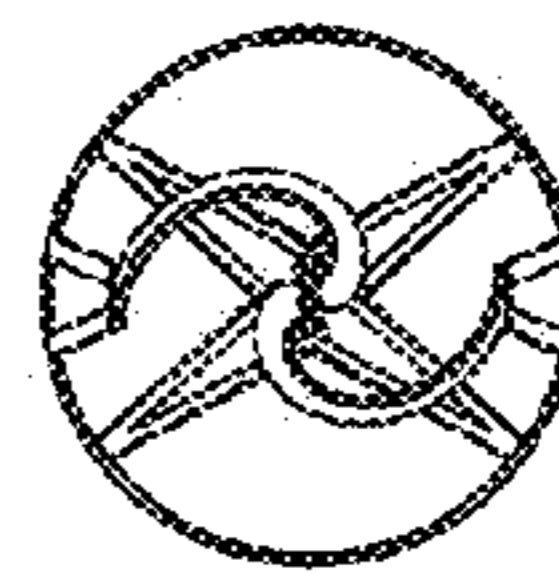
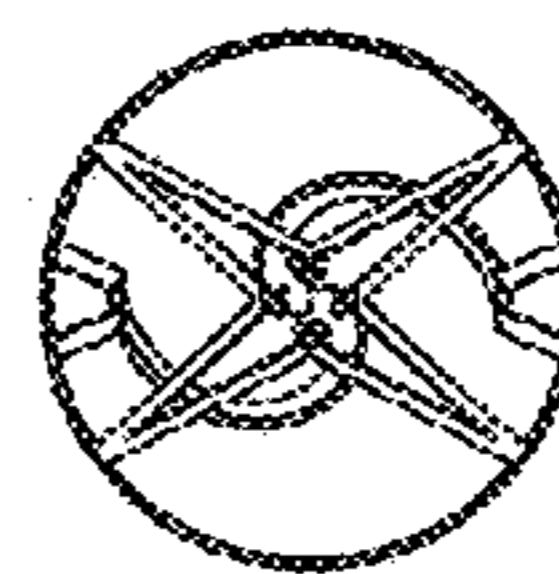


FIG. 22

FIG. 23

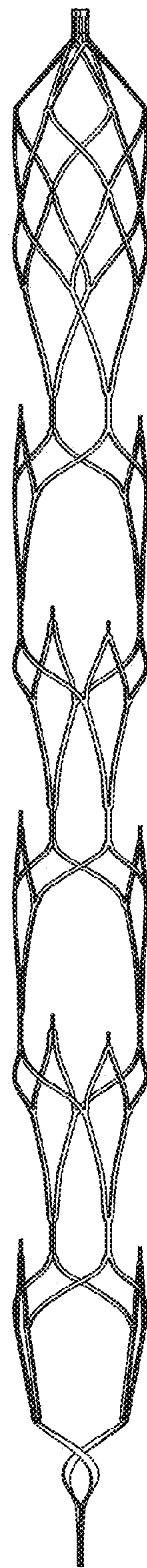


FIG. 24

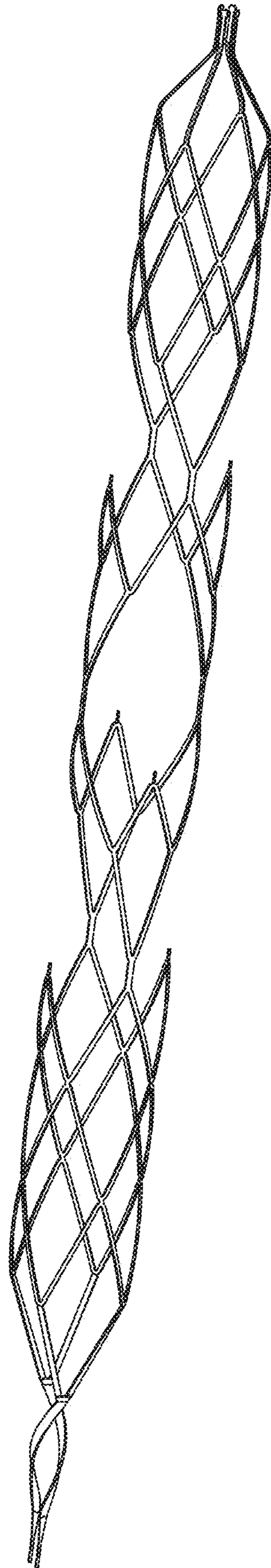


FIG. 25



FIG. 26



FIG. 27

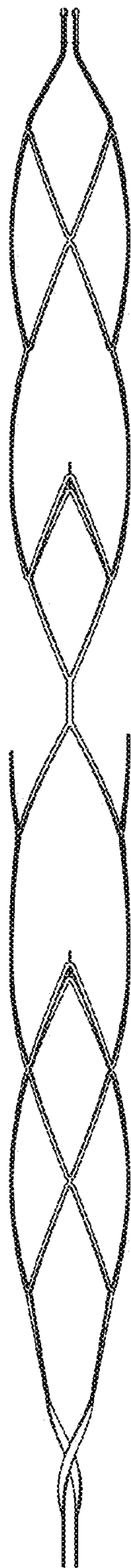


FIG. 28



FIG. 29

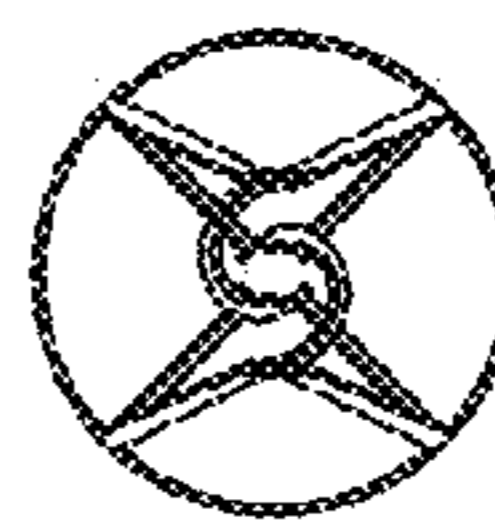


FIG. 30

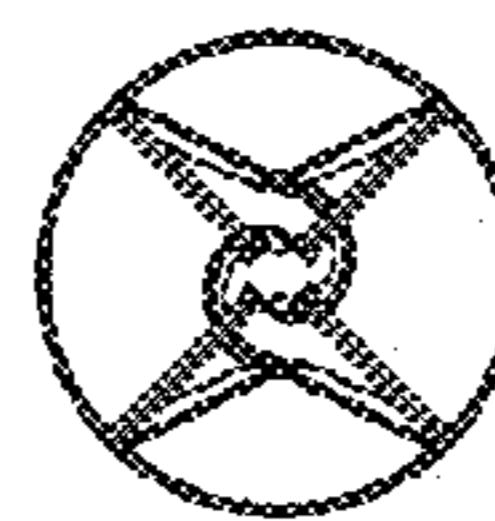


FIG. 31



FIG. 32

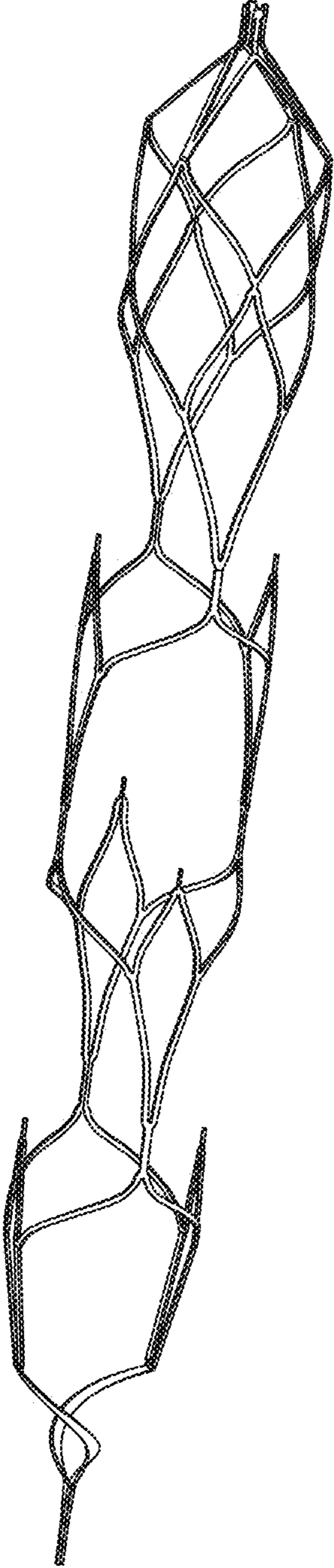


FIG. 33

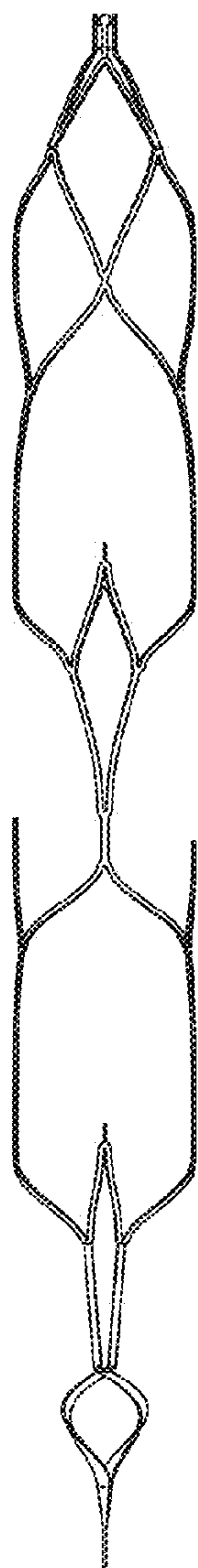


FIG. 34

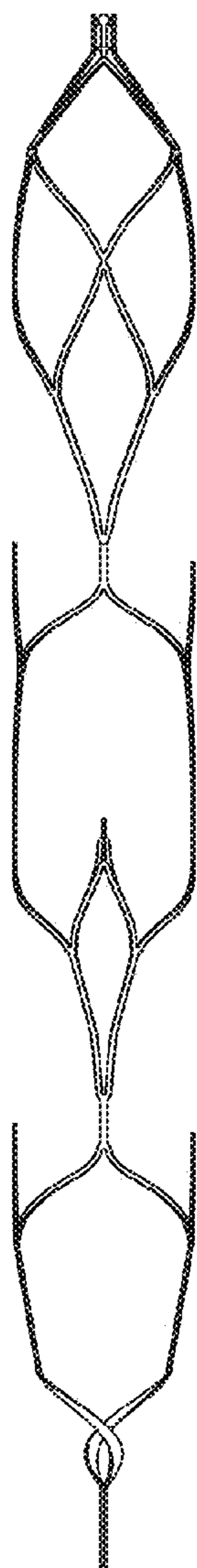


FIG. 35

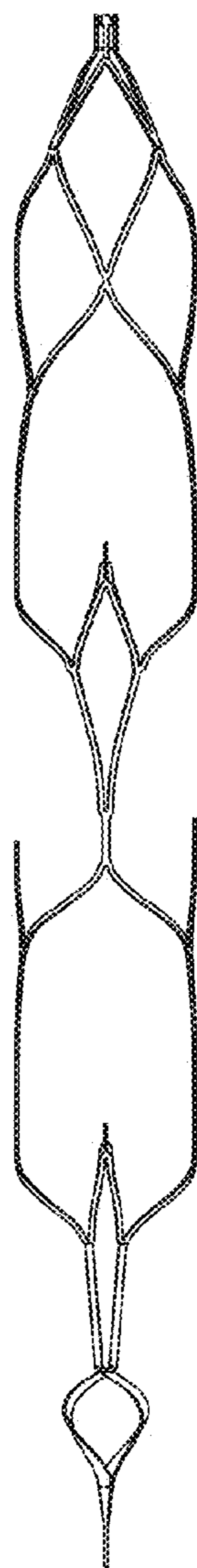


FIG. 36

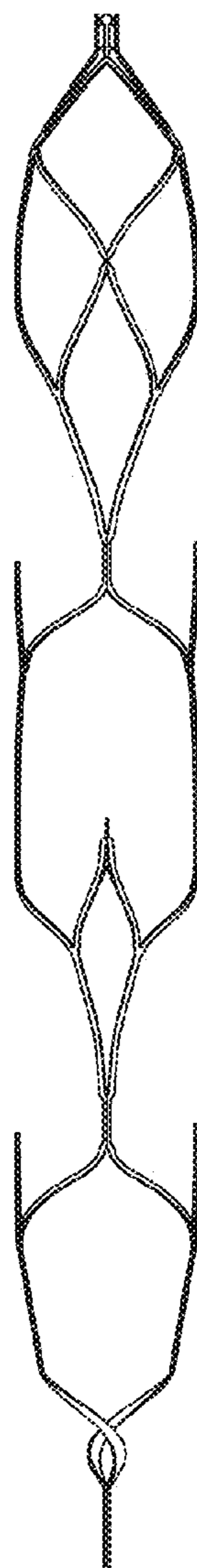


FIG. 37

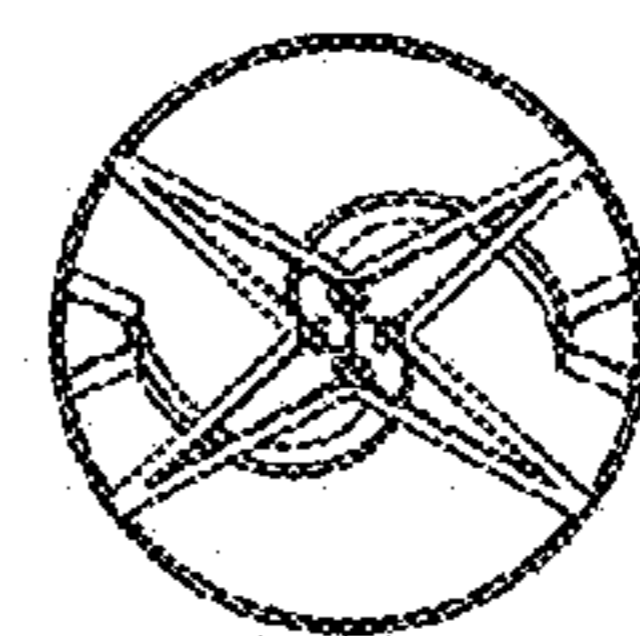


FIG. 38

FIG. 39

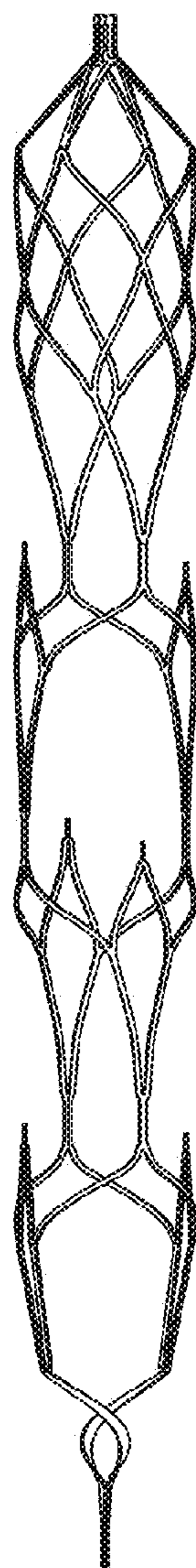


FIG. 40