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(12) **United States Design Patent** (10) **Patent No.:** **US D962,378 S**
Li (45) **Date of Patent:** **** Aug. 30, 2022**

(54) **RECURVE BOW**
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3,949,730 A * 4/1976 Schoenberger F41B 5/1488
43/22
D252,095 S * 6/1979 MacWilliams D22/107
4,257,385 A * 3/1981 Stewart F41B 5/0031
124/24.1
D271,411 S * 11/1983 Adkins D21/571
(Continued)

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(52) **U.S. Cl.**
USPC **D22/107; D21/571**
(58) **Field of Classification Search**
USPC D22/100, 107, 108, 109, 110, 113, 114,
D22/199; D21/567, 570, 571
CPC . F41G 11/003; F41G 1/14; F41G 1/38; F41G
1/16; F41G 1/02; F41G 1/06; F41A
23/005; F41C 23/16
See application file for complete search history.

OTHER PUBLICATIONS

“TOPARCHERY Traditional Recurve Bow 53" Archery Hunting Handmade Horse Bow Longbow 30-50 lbs” [online]. TOPARCHERY. [Date first available Apr. 27, 2017]. Retrieved from the Internet: <<https://www.amazon.com/dp/B0718YN371>>.*

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(57) **CLAIM**

The ornamental design for a recurve bow, as shown and described.

DESCRIPTION

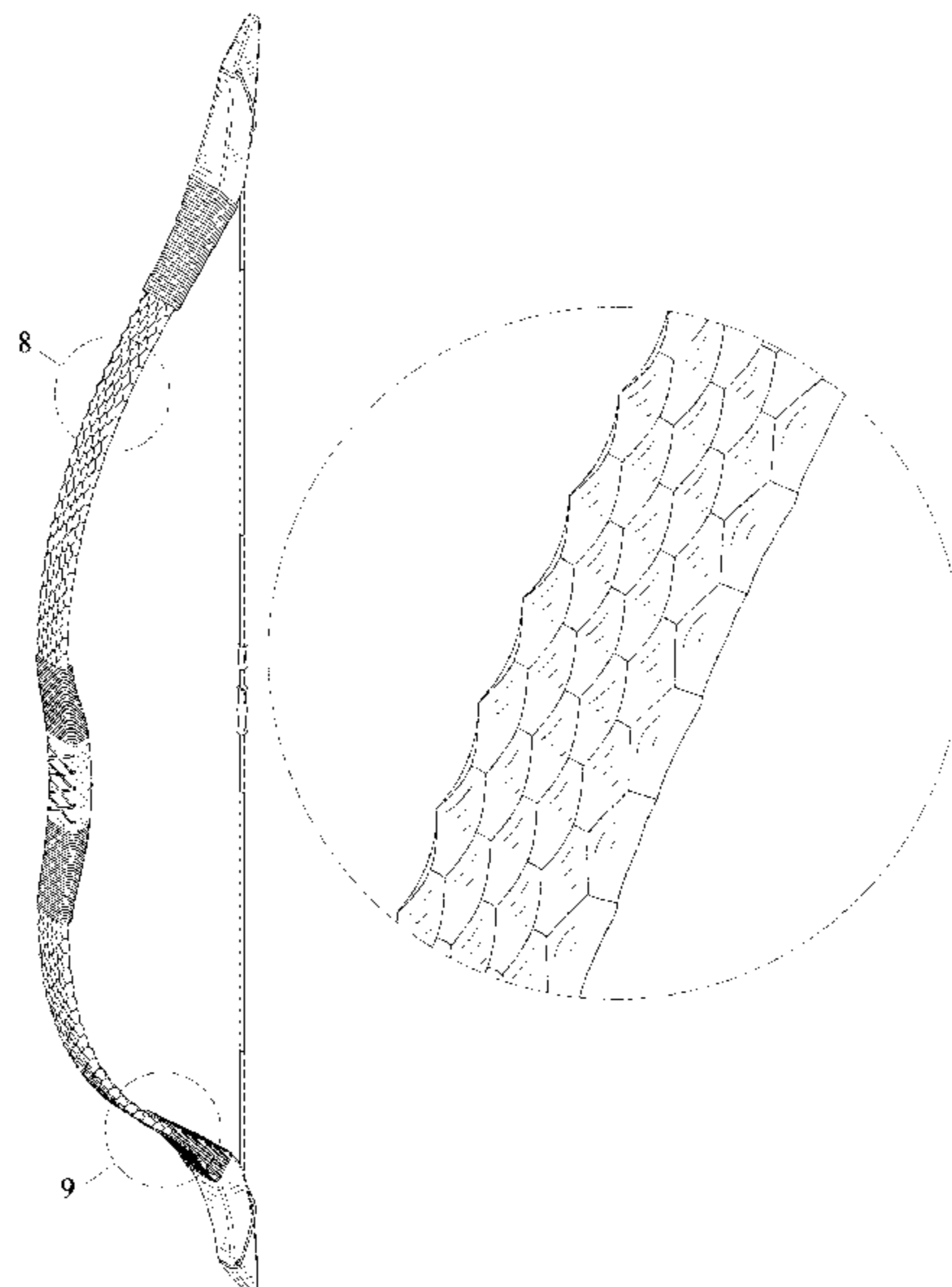
FIG. 1 is a front, right, and top perspective view of a recurve bow, showing my design.
FIG. 2 is a right side elevation view thereof.
FIG. 3 is a left side elevation view thereof.
FIG. 4 is a front elevation view thereof.
FIG. 5 is a rear elevation view thereof.
FIG. 6 is a top plan view thereof.
FIG. 7 is a bottom plan view thereof.
FIG. 8 is a partial enlarged view of a handle labeled 8 in FIG. 1; and,
FIG. 9 is a partial enlarged view of a connection part labeled 9 in FIG. 1.
The broken lines in the drawings depict unclaimed boundaries of the isolated enlarged views only and form no part of the claimed design.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D59,317 S * 10/1921 Adriance D22/107
D76,608 S * 10/1928 Cowdery D22/107
D77,892 S * 3/1929 Cowdery D22/107
1,885,962 A * 11/1932 Swenson F41B 5/1411
124/90
D148,309 S * 1/1948 Leivo et al. D22/107
2,956,560 A * 10/1960 Stockfleth F41B 5/14
124/90
D193,621 S * 9/1962 Tarbell D22/107
D194,609 S * 2/1963 Tarbell D22/107
3,135,255 A * 6/1964 Hoyt F41B 5/143
124/24.1
3,375,815 A * 4/1968 Novak F41B 5/1415
124/91
3,505,985 A * 4/1970 Helton F41B 5/0026
124/24.1
D218,517 S * 8/1970 Gray D22/107

1 Claim, 9 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

D291,903 S * 9/1987 Smith D22/107
D316,588 S * 4/1991 Highby D22/107
5,005,554 A * 4/1991 Shepley F41B 5/143
124/44.5
5,016,604 A * 5/1991 Tilby F41B 5/1407
124/92
6,526,956 B1 * 3/2003 Hankins F41B 5/1492
396/429
D503,958 S * 4/2005 Kronengold D22/107
D528,625 S * 9/2006 Blosser D22/107
D637,255 S * 5/2011 McPherson D22/107
D637,256 S * 5/2011 McPherson D22/107
D637,257 S * 5/2011 McPherson D22/107
D706,375 S * 6/2014 Rodich D22/107
D710,475 S * 8/2014 Box D22/108
D819,158 S * 5/2018 Pell D22/107
D939,039 S * 12/2021 Wu D22/107
D954,890 S * 6/2022 Zhang D22/107

* cited by examiner

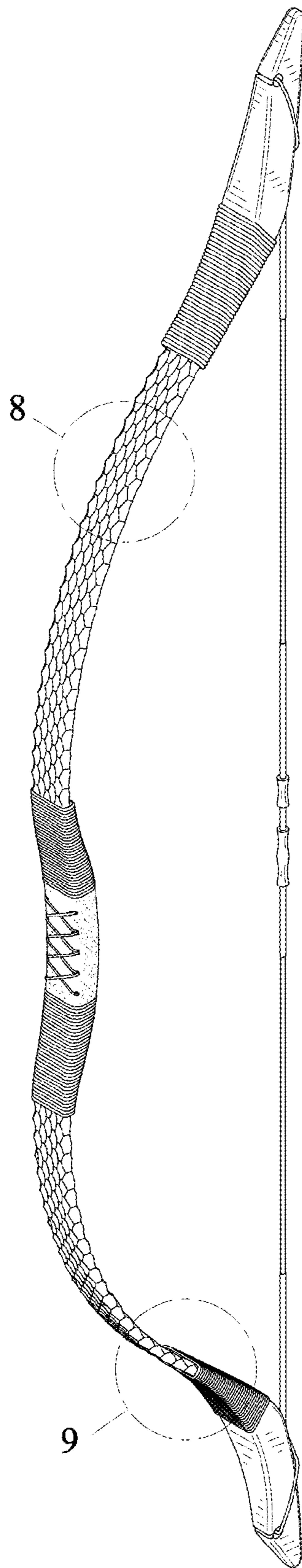


FIG. 1

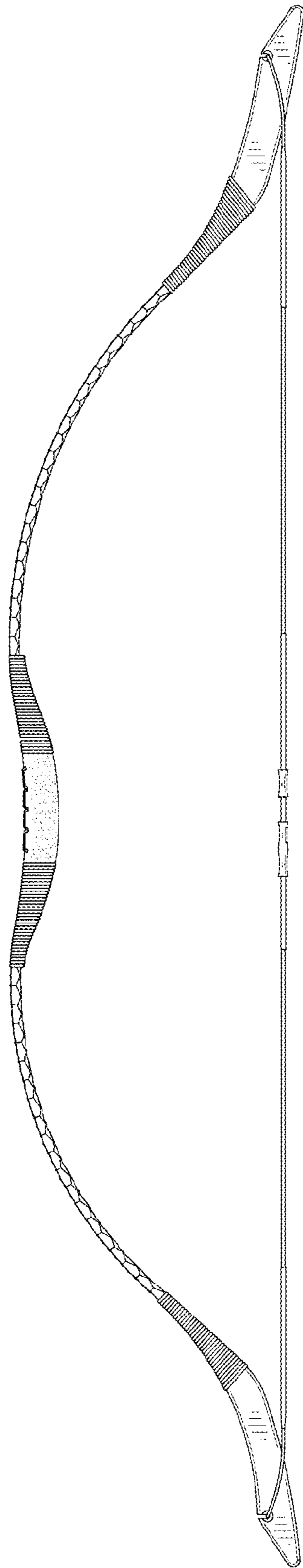


FIG. 2

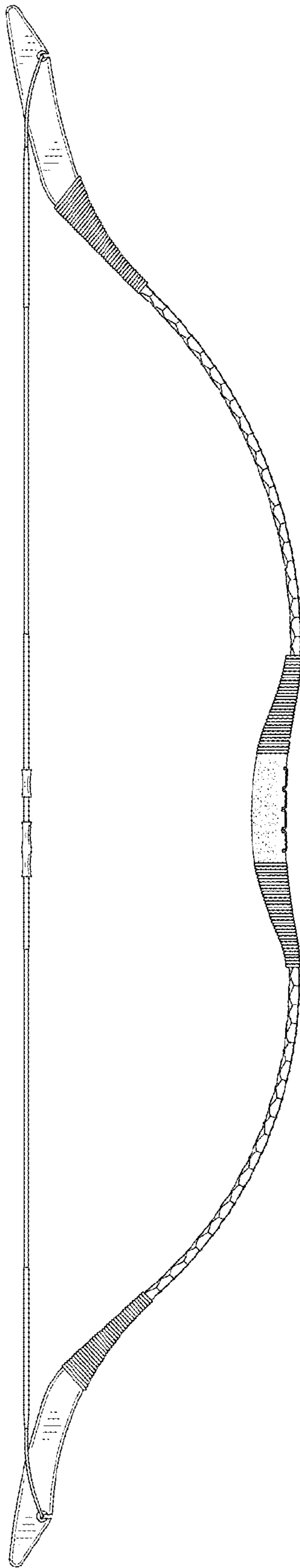


FIG. 3



FIG. 4



FIG. 5

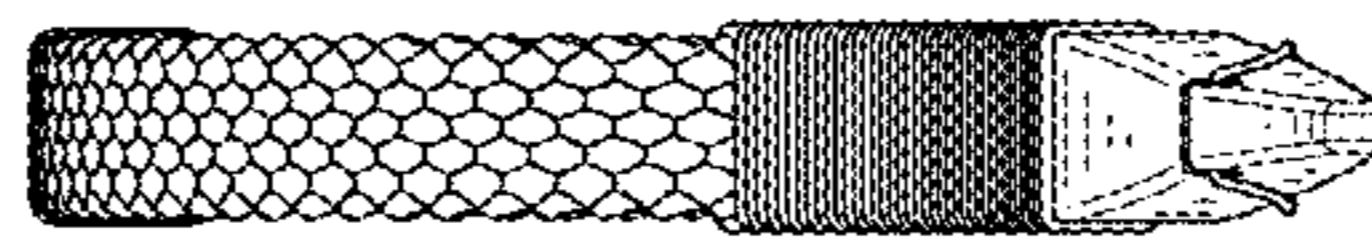


FIG. 6

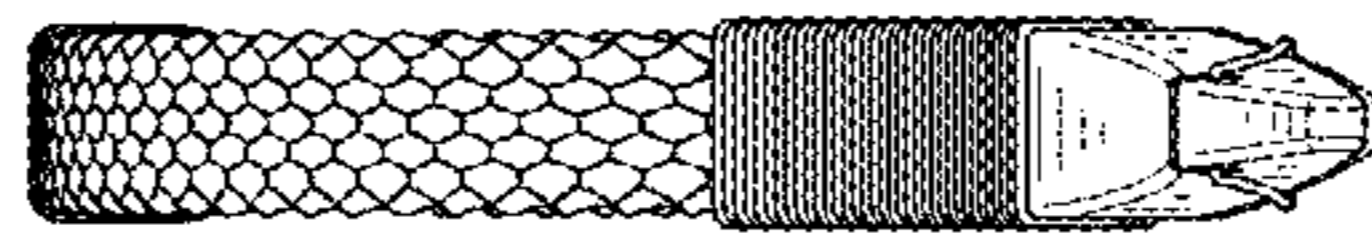


FIG. 7

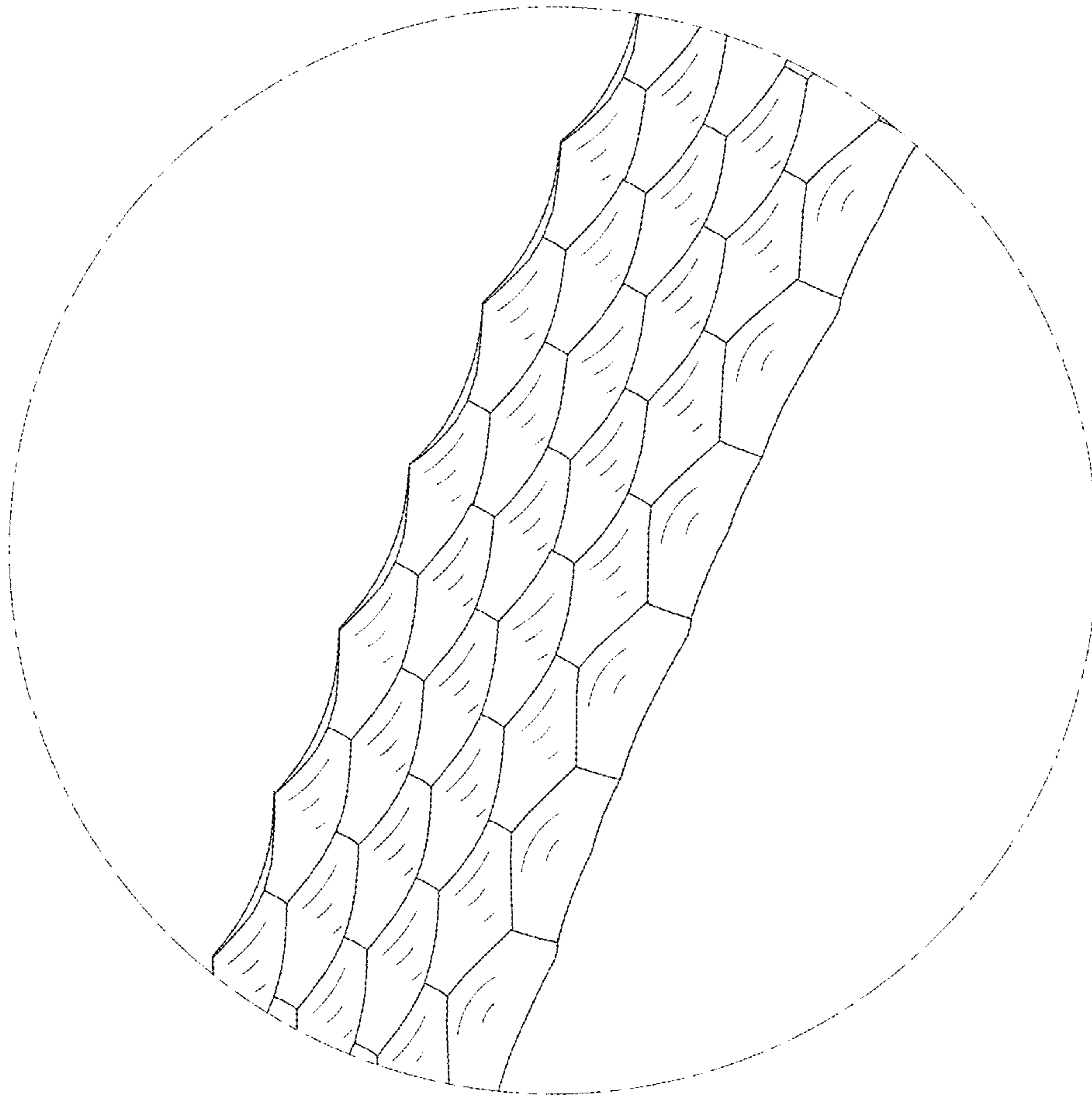


FIG. 8

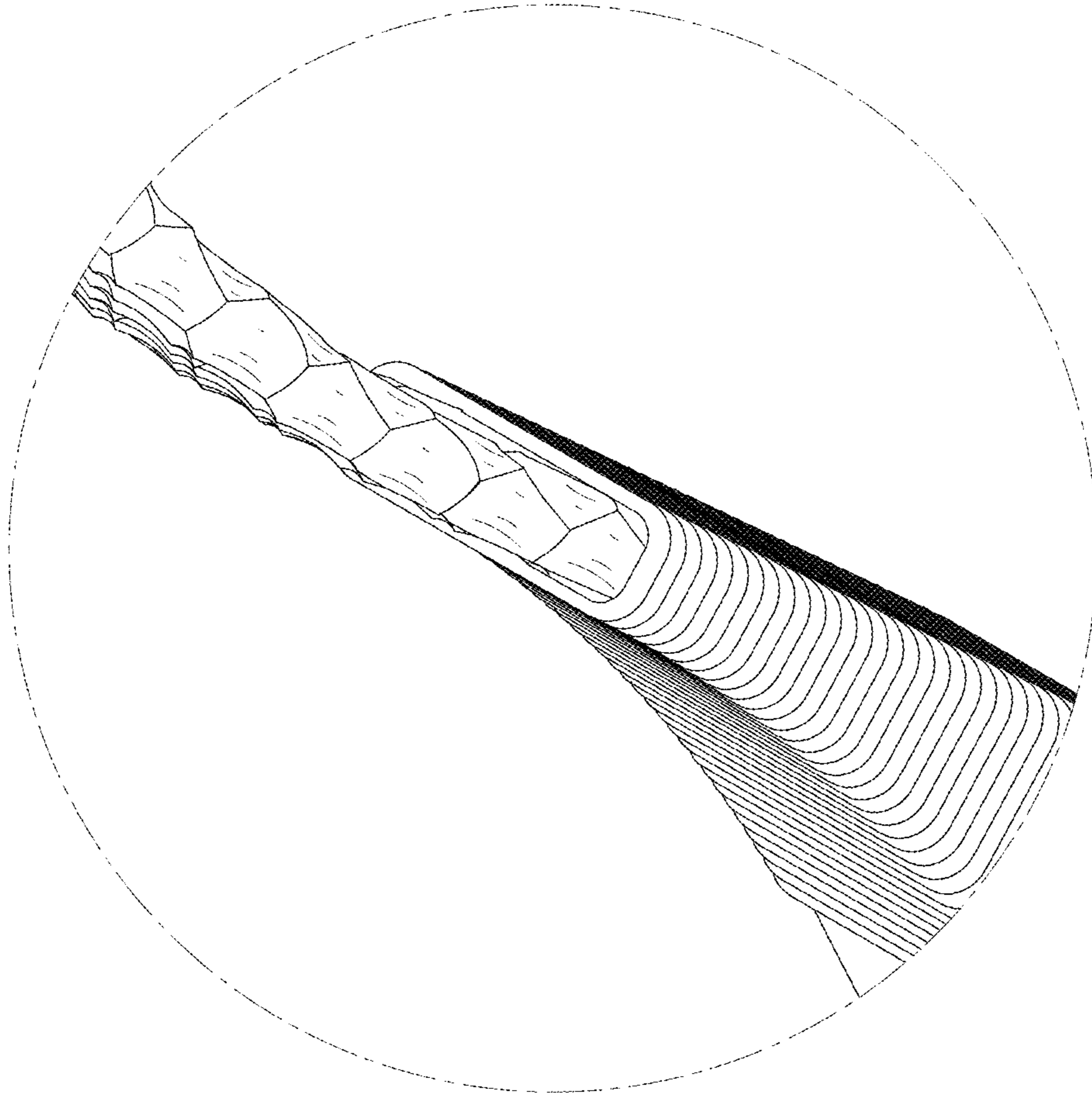


FIG. 9