



US00D936349S

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

(10) **Patent No.:** **US D936,349 S**

(45) **Date of Patent:** **\*\* Nov. 23, 2021**

(54) **SHOE HARNESS OF A TRACTION DEVICE**

(71) Applicant: **KAHTOOLA, INC.**, Flagstaff, AZ  
(US)

(72) Inventor: **Christopher Bunch**, Flagstaff, AZ (US)

(73) Assignee: **KAHTOOLA, INC.**, Flagstaff, AZ  
(US)

(\*\*) Term: **15 Years**

(21) Appl. No.: **29/684,016**

(22) Filed: **Mar. 18, 2019**

**Related U.S. Application Data**

(63) Continuation of application No. 29/512,443, filed on Dec. 18, 2014, now Pat. No. Des. 843,099.

(51) **LOC (13) Cl.** ..... **02-04**

(52) **U.S. Cl.**  
USPC ..... **D2/962**

(58) **Field of Classification Search**

USPC ..... D2/896, 909, 910, 911, 914, 915, 946,  
D2/962, 963; 36/83, 88, 89, 91, 92, 96,  
36/124, 132, 136, 58.5, 58.6, 68, 69,  
36/59 R, 61.62, 64, 65, 66, 67 R, 67 B,  
36/67 C, 67 D, 59 C, 70 R  
CPC ..... A43C 15/00; A43C 15/005; A43C 15/02;  
A43C 15/04; A43C 15/06; A43C 15/061;  
A43C 15/063; A43C 15/065; A43C  
15/066; A43C 15/068; A43C 15/08; A43C  
15/09; A43C 15/10; A43C 15/12; A43C  
15/14; A43C 13/00; A43C 13/02; A43C  
13/06; A43C 13/08; A43C 13/10; A43C  
13/12

See application file for complete search history.

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

D30,641 S \* 4/1899 Peters ..... D2/967  
D61,453 S \* 9/1922 Todd ..... D2/955

D122,131 S \* 8/1940 Sannar ..... D2/967  
2,258,805 A \* 10/1941 Philips ..... A43C 15/162  
36/59 R  
D147,383 S \* 8/1947 Shaffer ..... D2/955  
3,341,952 A \* 9/1967 Dassler ..... A43B 13/141  
36/128  
3,494,055 A \* 2/1970 McSorley ..... A43B 5/02  
36/59 R

(Continued)

**OTHER PUBLICATIONS**

10 Teeth Non Slip Climbing Silicone Shoe Grip Studs Ice Gripper, Moonker, [https://moonker.store/products/10-teeth-non-slip-climbing-silicone-shoe-grip-studs-ice-gripperutm\\_medium=cpc&utm\\_source=bing&utm\\_campaign=Bing%20Shopping&msclkid=2d112275307a13bca21d7d8b38962fca](https://moonker.store/products/10-teeth-non-slip-climbing-silicone-shoe-grip-studs-ice-gripperutm_medium=cpc&utm_source=bing&utm_campaign=Bing%20Shopping&msclkid=2d112275307a13bca21d7d8b38962fca), © 2021 soulpad Designed Boost (Year: 2021).\*

(Continued)

*Primary Examiner* — Elizabeth J Oswecki

(74) *Attorney, Agent, or Firm* — Ballard Spahr, LLP

(57) **CLAIM**

The ornamental design for a shoe harness of a traction device, as shown and described.

**DESCRIPTION**

FIG. 1 is a back, top, right perspective view of a shoe harness of a traction device, showing our new design; FIG. 2 is an enlarged portion view taken from encircled portion labeled, "FIG. 2," in FIG. 1; FIG. 3 is a top plan view of FIG. 2; FIG. 4 is a bottom plan view of FIG. 2; and, FIG. 5 is a right side view of FIG. 2.

The broken lines shown in the drawings represent portions of the shoe harness of a traction device that form no part of the claimed design. The shade lines in the figures show contour and not surface ornamentation. The areas with shade lines are part of the claimed design. The surface area between the solid outer edge in FIG. 4 and the interior contour shade line in FIG. 4 is part of the claimed design.

**1 Claim, 5 Drawing Sheets**

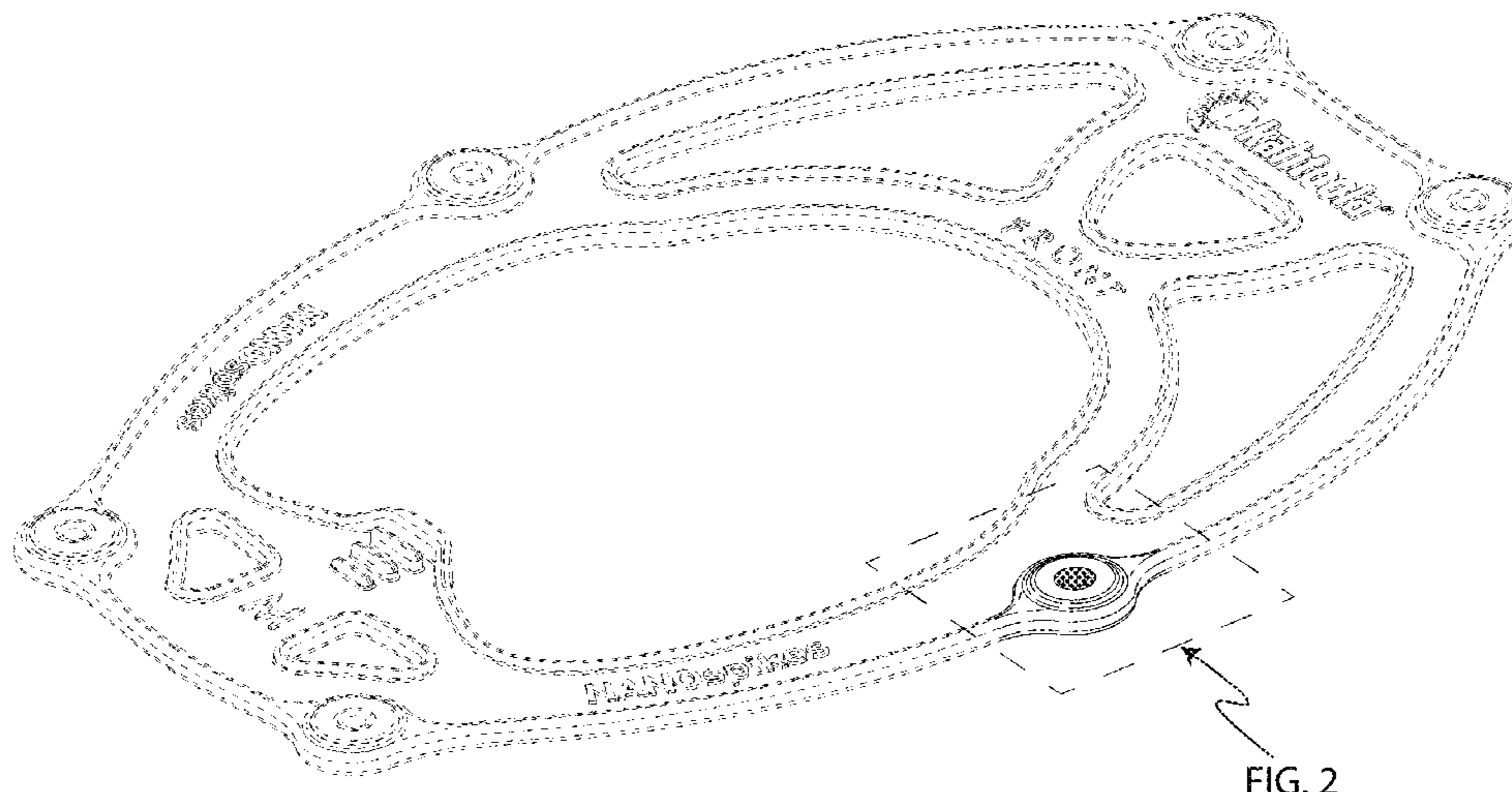


FIG. 2

(56)

**References Cited**

U.S. PATENT DOCUMENTS

3,988,840 A \* 11/1976 Minihane ..... A43B 13/04  
 36/32 R  
 4,000,566 A \* 1/1977 Famolare, Jr. .... A43B 5/00  
 36/28  
 D281,370 S \* 11/1985 Peel ..... D2/955  
 D384,496 S \* 10/1997 Erickson ..... D2/962  
 D474,879 S \* 5/2003 Nason ..... D2/954  
 D539,516 S \* 4/2007 McClaskie ..... D2/951  
 D583,540 S \* 12/2008 Henderson ..... D2/951  
 7,802,379 B2 \* 9/2010 Gerber ..... A43B 13/141  
 36/59 R  
 7,827,705 B2 \* 11/2010 Baucom ..... A43B 13/12  
 36/59 R  
 D671,719 S \* 12/2012 LoConte ..... D2/909  
 D685,164 S \* 7/2013 Allen ..... D2/909  
 D779,178 S \* 2/2017 Lee ..... D2/954  
 D780,422 S \* 3/2017 Barrow ..... D2/962  
 D783,248 S \* 4/2017 Woodman ..... D2/954  
 D804,790 S \* 12/2017 de Montgolfier ..... D2/954  
 D811,061 S \* 2/2018 Jury ..... D2/955  
 D843,099 S \* 3/2019 Bunch ..... D2/962  
 D853,704 S \* 7/2019 Link ..... D2/955  
 D862,856 S \* 10/2019 Chang ..... D2/954  
 2003/0230007 A1 \* 12/2003 Walton ..... A43B 3/128  
 36/15

OTHER PUBLICATIONS

Kahtoola Microspikes product at least as early as 2013 (Image is attached.).

\* cited by examiner

FIG. 1

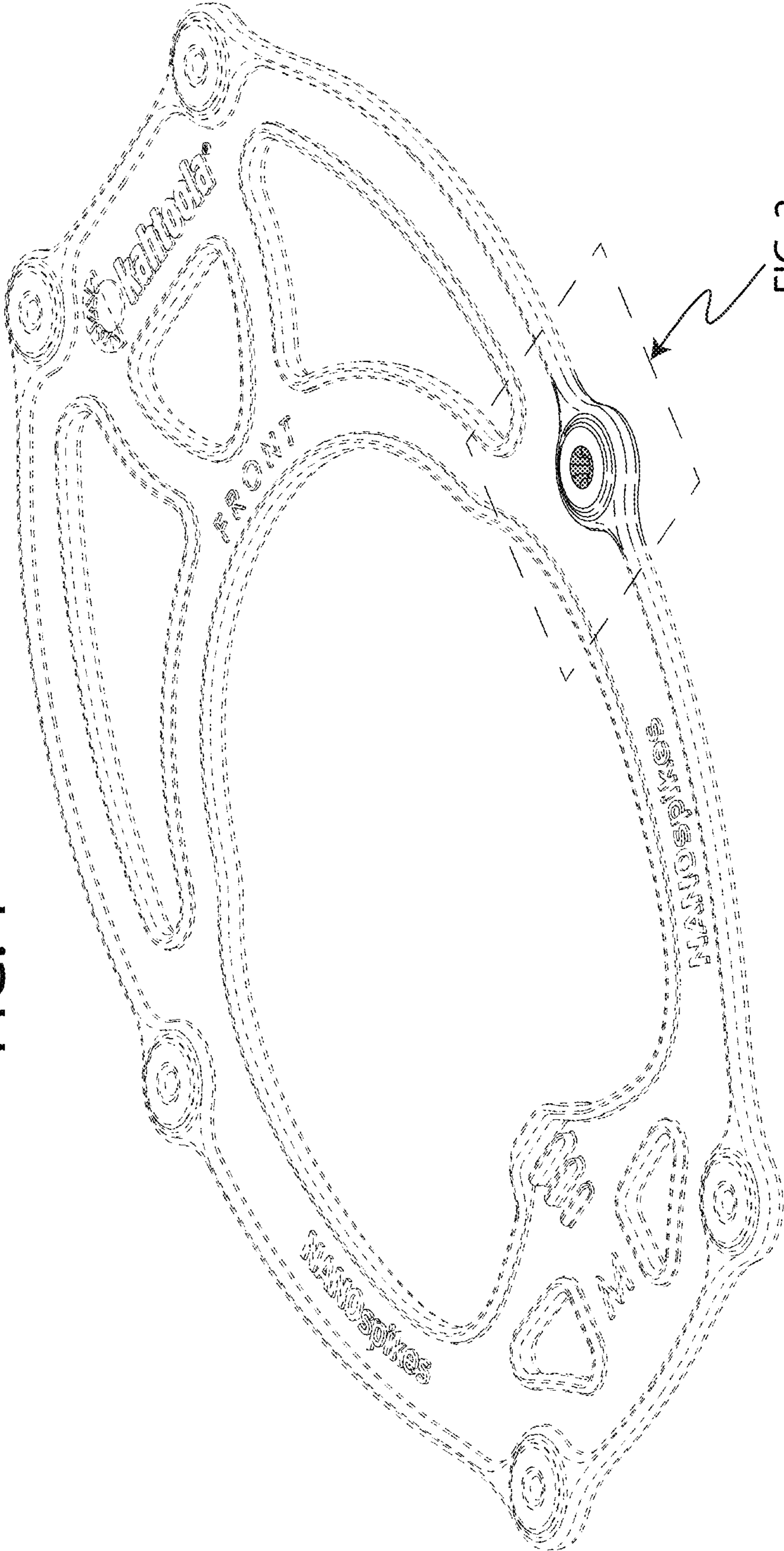


FIG. 2

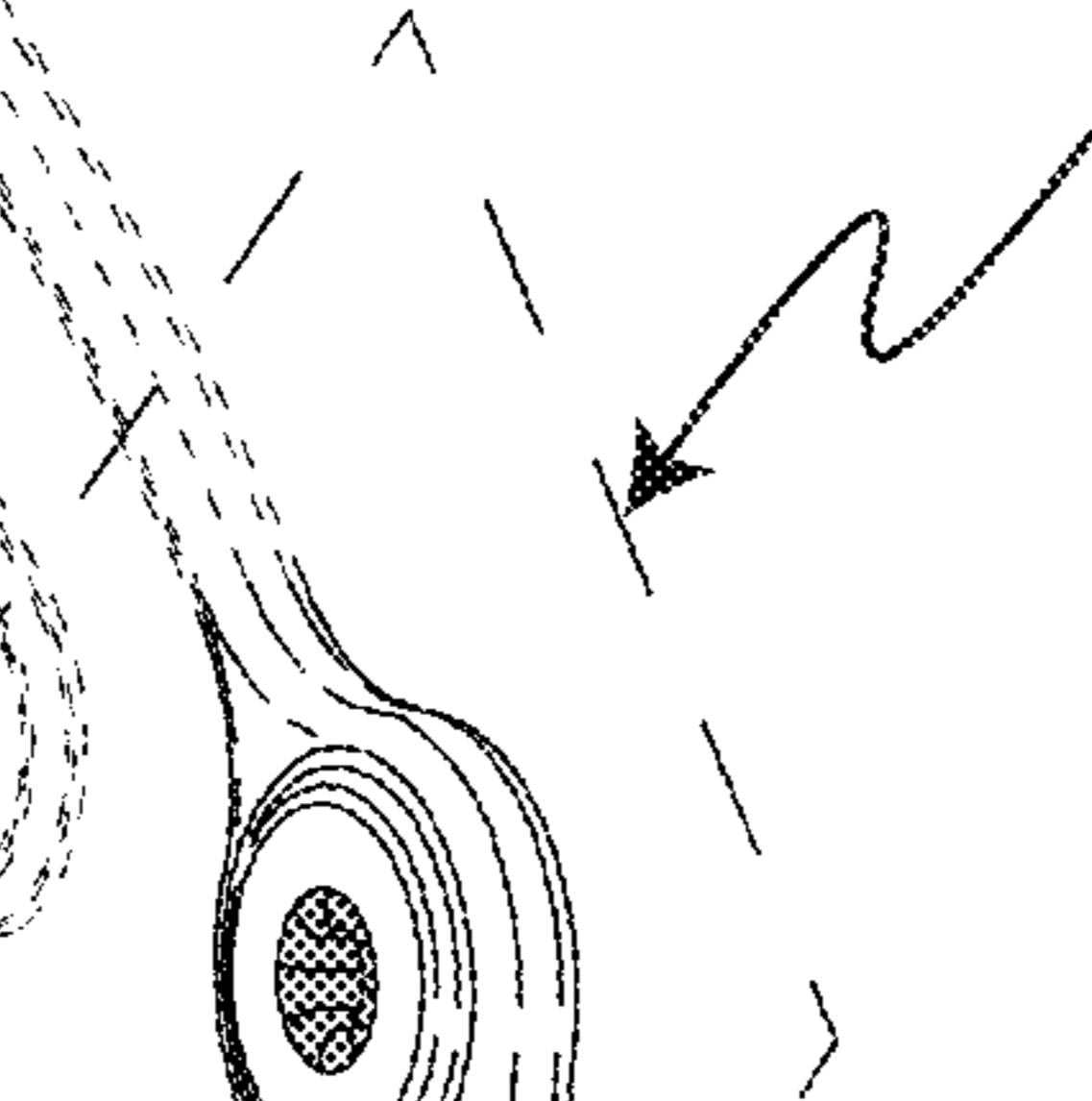


FIG. 2

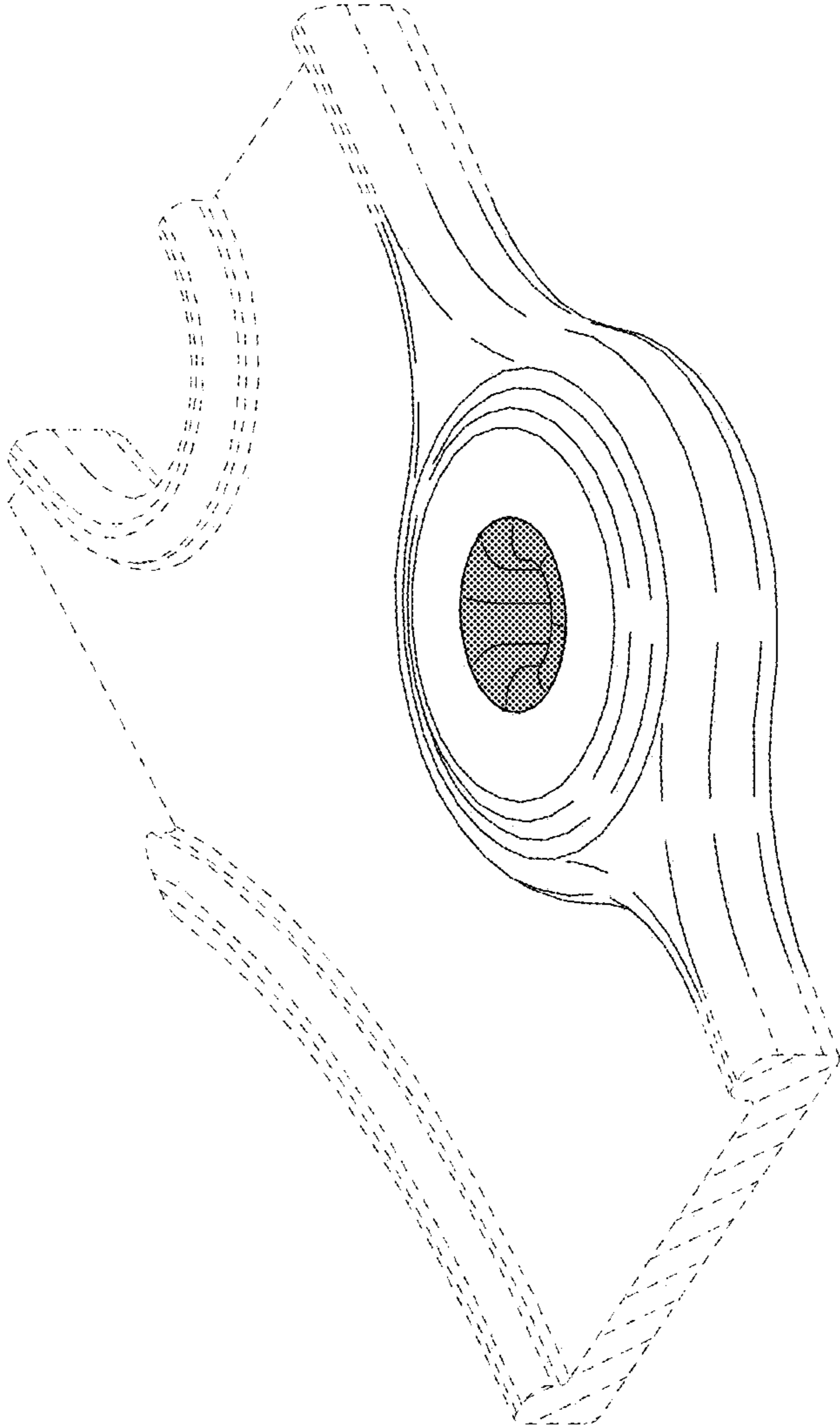


FIG. 3

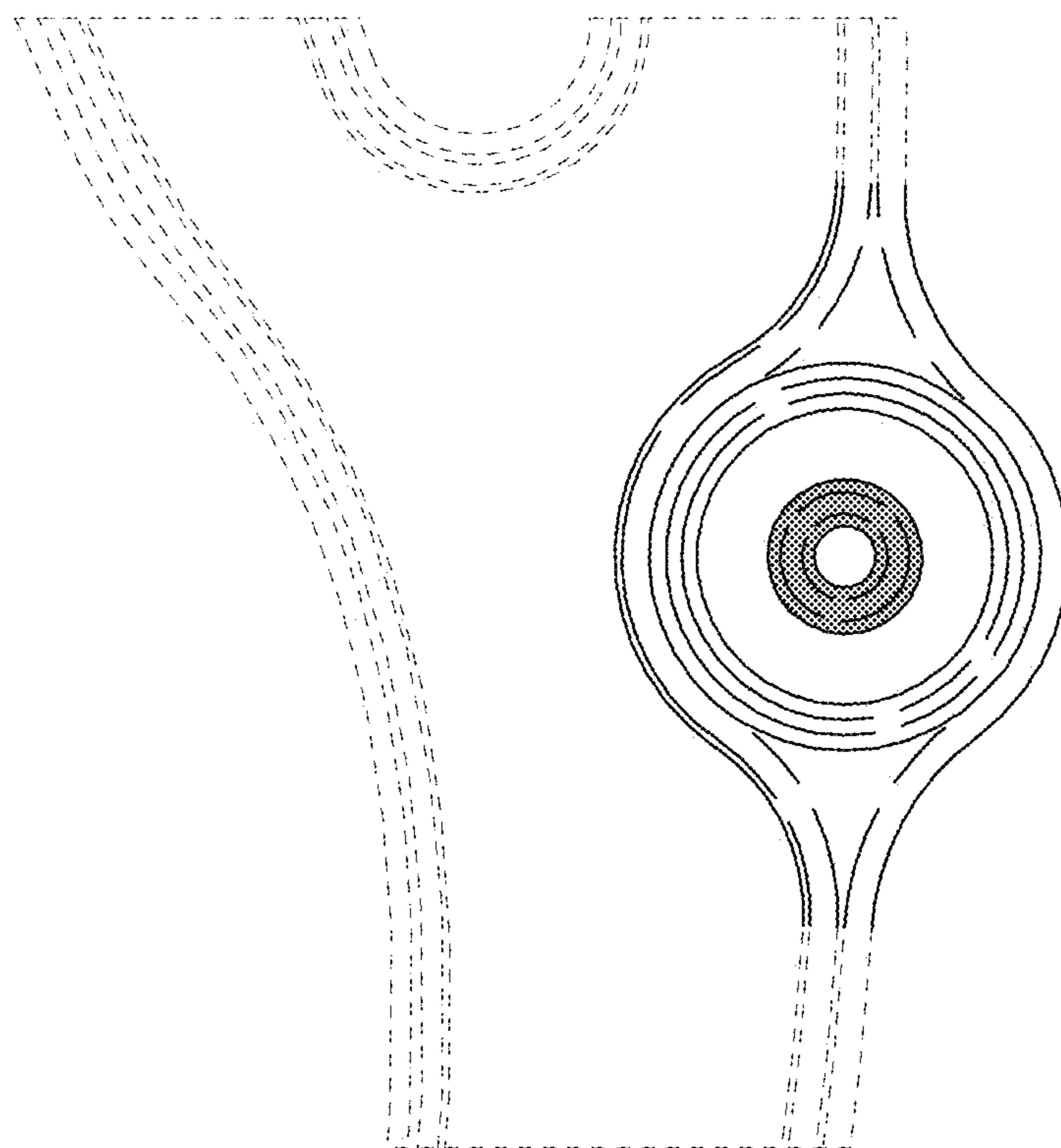


FIG. 4

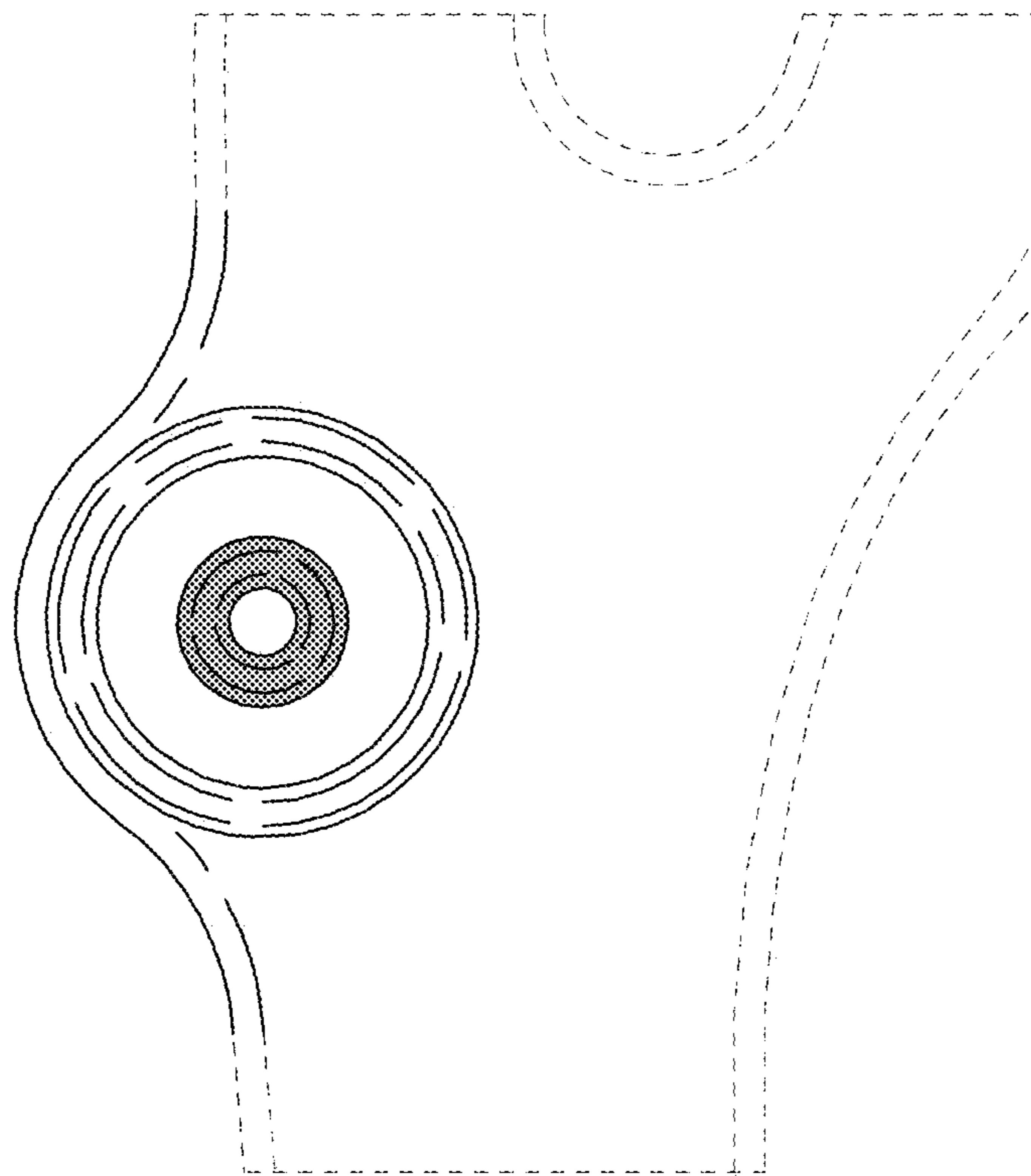


FIG. 5

