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(12) **United States Design Patent**
Langone et al.

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(54) **SHEAR PIN**

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(*) Notice: This patent is subject to a terminal disclaimer.

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

(21) Appl. No.: **29/480,579**

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Related U.S. Application Data

(63) Continuation-in-part of application No. 11/159,627,
filed on Jun. 23, 2005, now abandoned.

(51) **LOC (10) Cl.** **15-09**

(52) **U.S. Cl.**
USPC **D15/148; D15/138**

(58) **Field of Classification Search**
USPC D8/387; D15/138, 148, 149
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

1,751,780 A * 3/1930 Weiger 420/430
1,778,477 A * 10/1930 Wood 464/33
2,144,269 A * 1/1939 Peltz 464/32
2,260,769 A * 10/1941 Bonham 200/52 R
2,384,188 A * 9/1945 Mercier 464/33
2,388,186 A * 10/1945 Rowsey 464/33
2,438,676 A * 3/1948 Nickle et al. 464/33

2,566,690 A * 9/1951 Wright 464/32
2,585,113 A * 2/1952 Gredell 464/32
2,665,570 A * 1/1954 Ream 464/33
2,698,528 A * 1/1955 Boesch, Jr. 464/32
2,831,948 A * 4/1958 Fraser 200/295
2,838,920 A * 6/1958 Hill, Jr. et al. 464/33
3,000,577 A * 9/1961 Ferguson 241/32
3,031,218 A * 4/1962 Ellis 403/164
3,049,177 A * 8/1962 Bonner 166/119
3,236,106 A * 2/1966 Krupp et al. 74/2
D205,312 S * 7/1966 Musgrave D15/149
3,411,597 A * 11/1968 Kinley et al. 175/294
3,430,460 A * 3/1969 Hankinson 464/33

(Continued)

OTHER PUBLICATIONS

Palasik, U.S. Appl. No. 29/480,578, Notice of Allowance dated Mar.
21, 2016, 7 pages.

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(57)

CLAIM

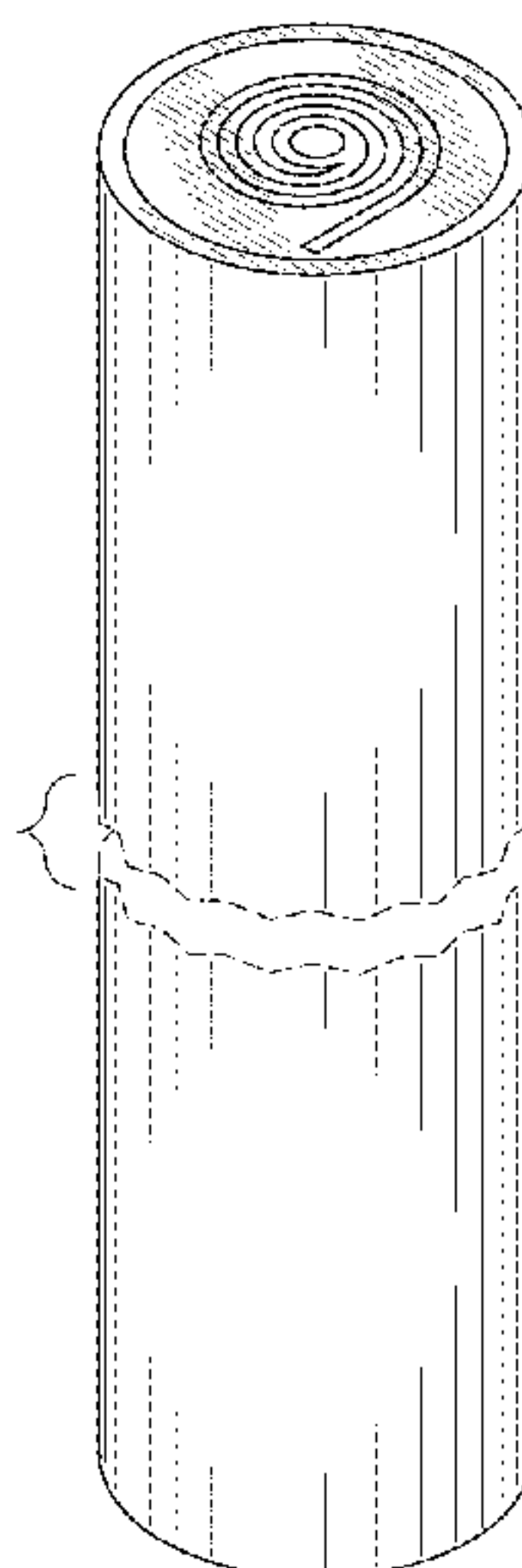
The ornamental design for a shear pin, as shown and
described.

DESCRIPTION

FIG. 1 is an isometric view of the shear pin;
FIG. 2 is a side view of the shear pin, views at any number of
degrees of rotation therefrom about an axial centerline of the
pin being identical;
FIG. 3 is an end view of the shear pin; and,
FIG. 4 is another end view opposite the view of FIG. 3 of the
shear pin.

The shear pin can be inserted into a critical point in a machine
to resist shearing until stressed to excess. The article is shown
with a symbolic break in its length. The appearance of any
portion of the article between the break lines forms no part of
the claimed design.

1 Claim, 2 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

4,184,408 A *

1/1980

Smith et al.

89/1.806

4,265,981 A

5/1981

Campbell

4,576,847 A

3/1986

Tajima

4,623,290 A

11/1986

Kikuzawa et al.

4,717,302 A

1/1988

Adams et al.

4,863,330 A

9/1989

Olez et al.

4,909,690 A

3/1990

Gapp et al.

4,928,762 A

5/1990

Mamke

5,080,547 A

1/1992

Moghe

5,098,240 A

3/1992

Gapp et al.

5,567,096 A *

10/1996

Howard

410/42

5,618,123 A

4/1997

Pulse

6,287,079 B1 *

9/2001

Gosling et al.

416/220 R

6,481,496 B1

11/2002

Jackson et al.

6,491,108 B1

12/2002

Slup et al.

6,905,114 B2 *

6/2005

Ford

267/125

7,144,252 B2 *

12/2006

Walton

433/141

7,211,319 B2

5/2007

Hiel et al

D582,481 S

12/2008

Vaughn

D661,164 S

6/2012

Licamele

8,434,984 B2 *

5/2013

Toosky

411/361

D714,132 S *

9/2014

Hazantonis

D8/382

* cited by examiner

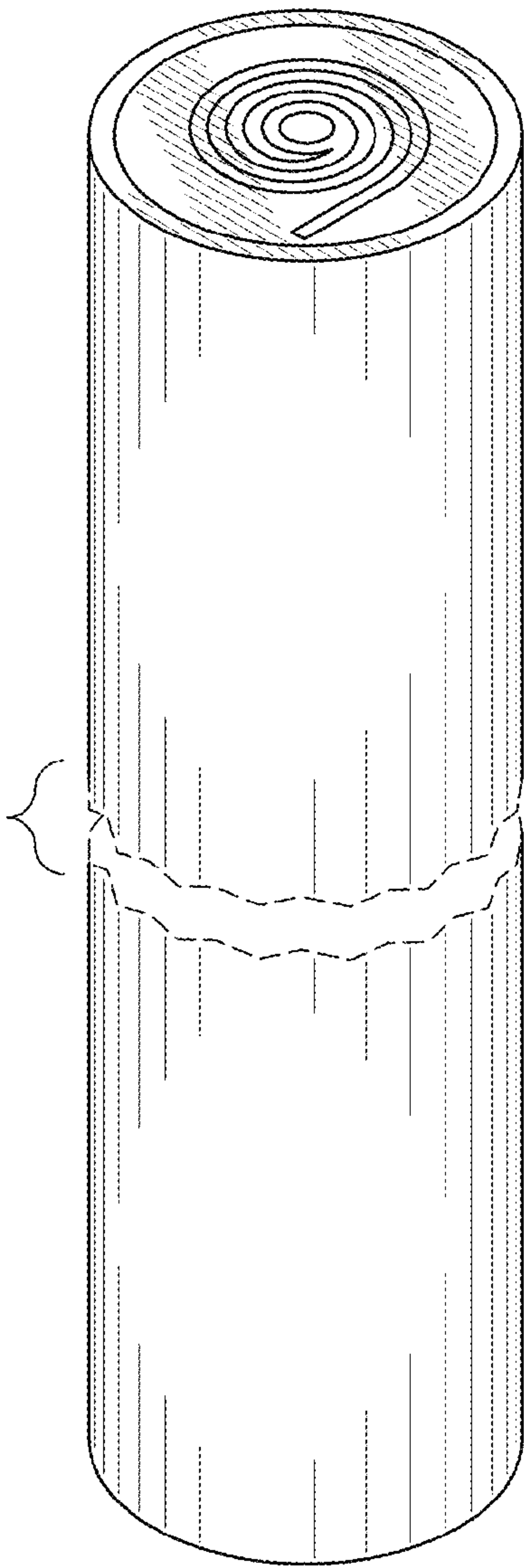


FIG. 1

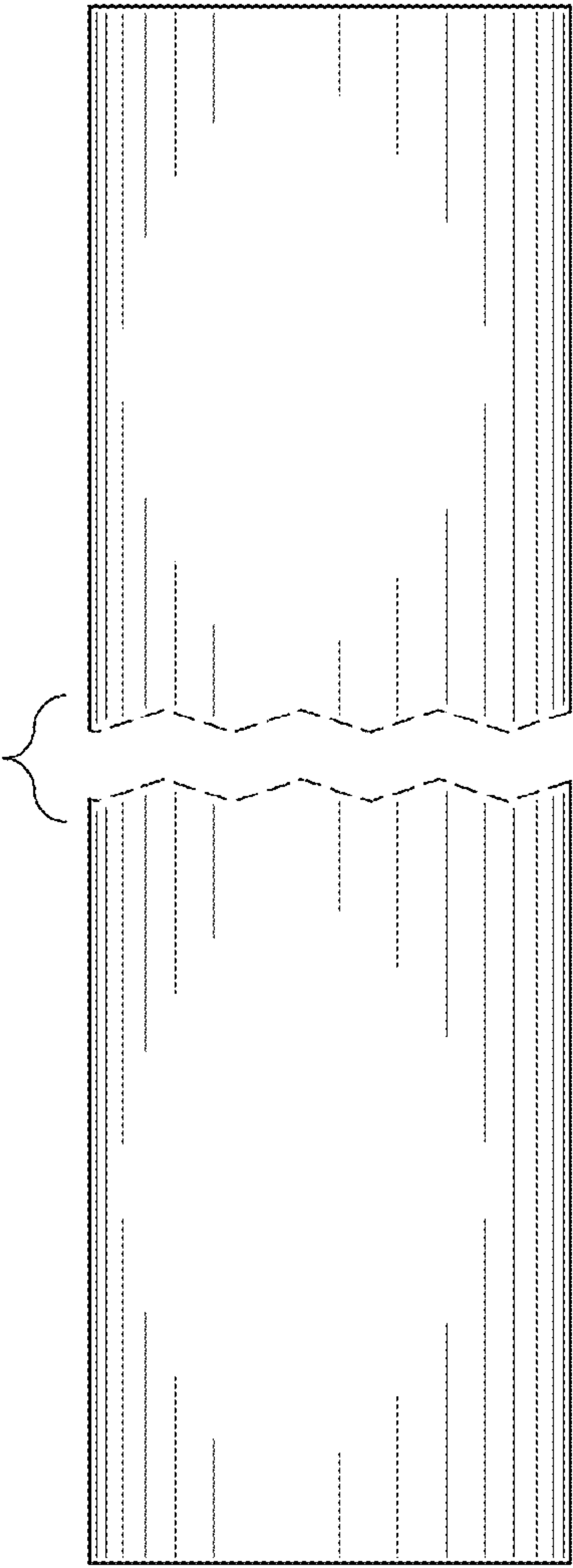


FIG. 2

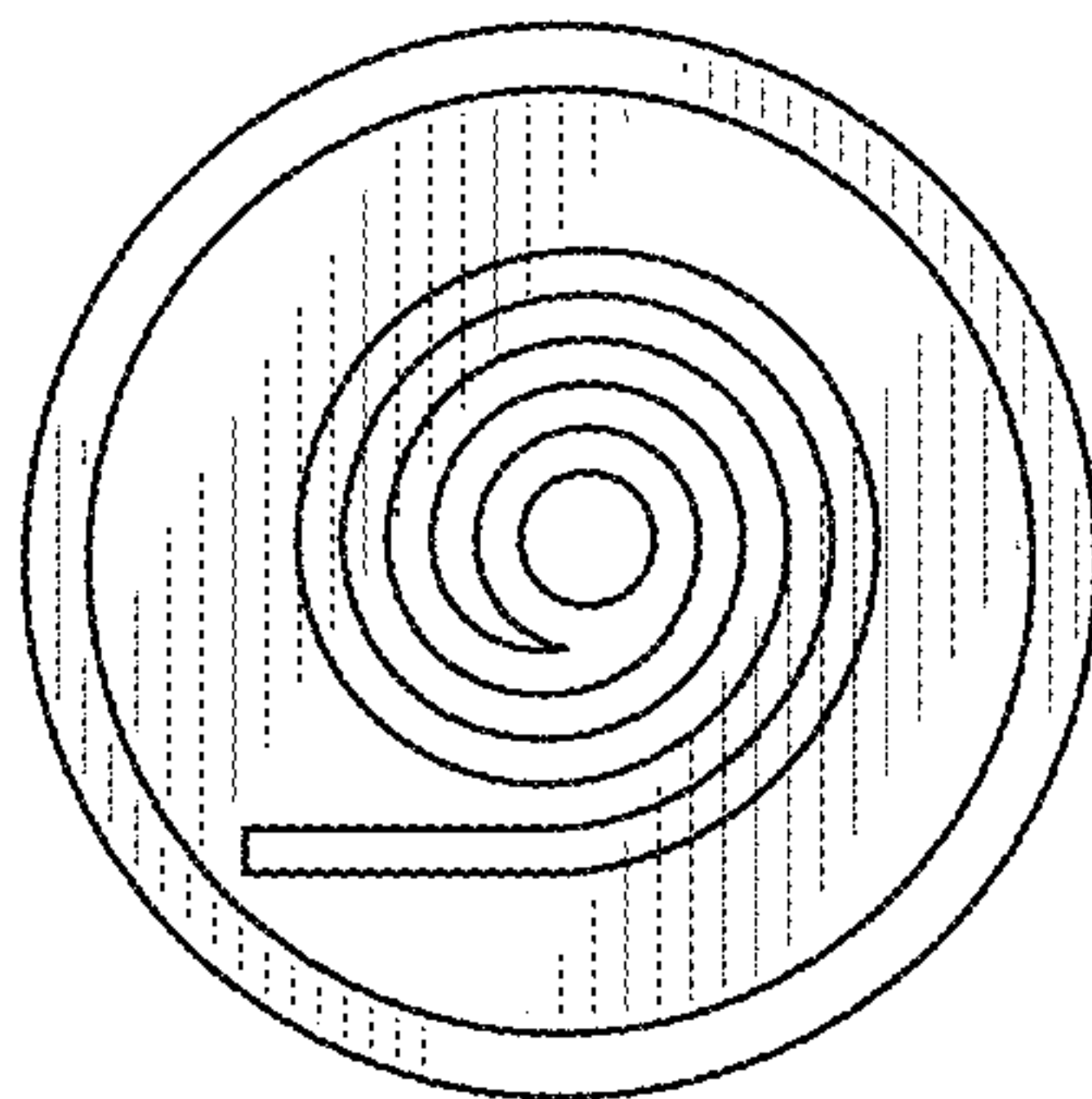


FIG. 3

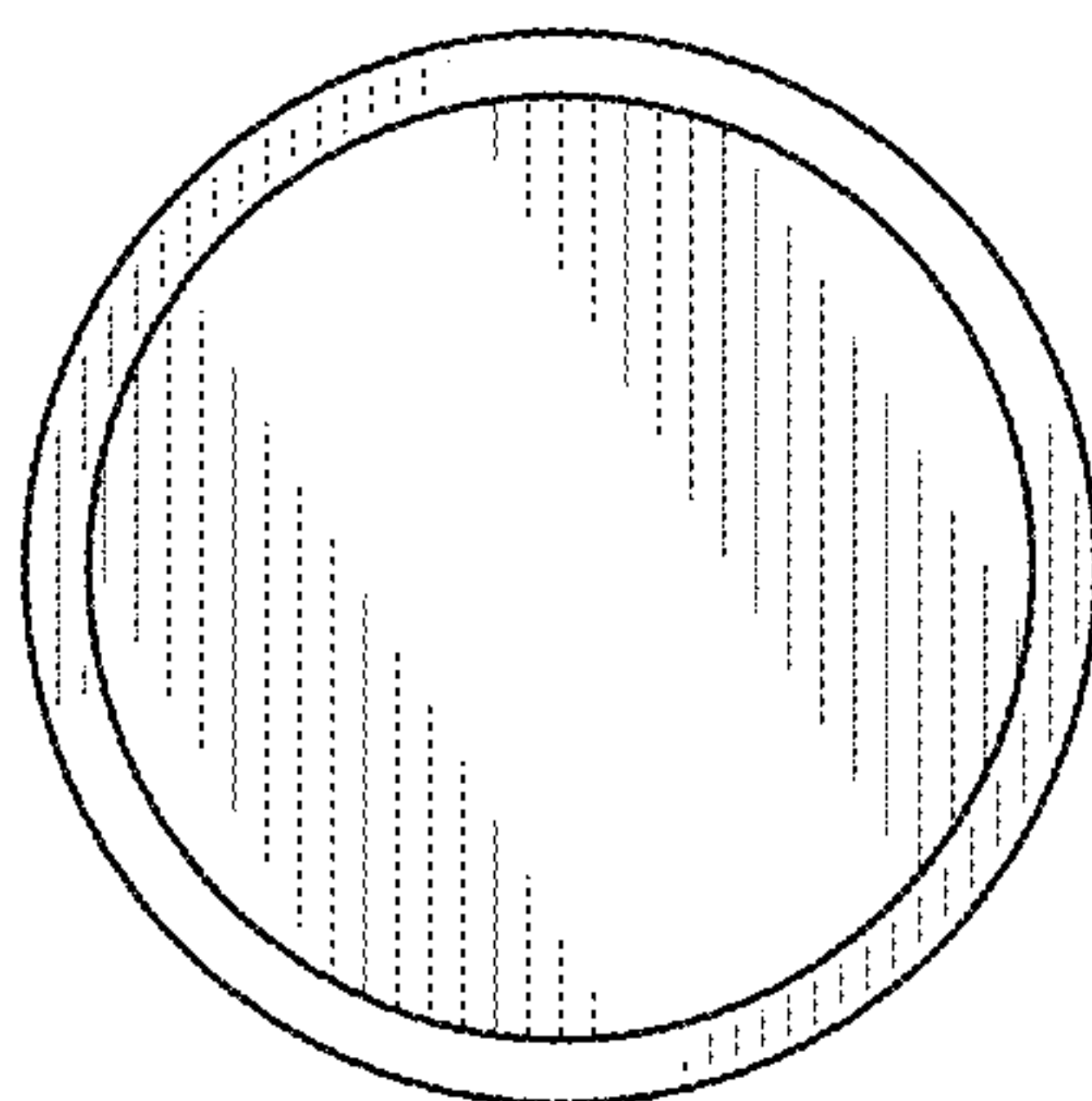


FIG. 4