



US0D1030638S

(12)

United States Design Patent

Wang et al.

(10)

Patent No.:

US D1,030,638 S

(45)

Date of Patent:

** Jun. 11, 2024

(54) BATTERY

(71) Applicants: Sifan Wang, Guangdong (CN); Kewen Cheng, Guangdong (CN); Zhilin Cheng, Guangdong (CN)

(72) Inventors: Sifan Wang, Guangdong (CN); Kewen Cheng, Guangdong (CN); Zhilin Cheng, Guangdong (CN)

(73) Assignee: SHENZHEN JUHEYUAN TECHNOLOGY CO., LTD., Shenzhen (CN)

(**) Term: 15 Years

(21) Appl. No.: 29/891,525

(22) Filed: May 8, 2023

(51) LOC (14) Cl. 13-02

(52) U.S. Cl. USPC D13/103

(58) Field of Classification Search
USPC D13/104, 107, 108, 119, 103, 105, 106
CPC H01M 50/247; H01M 2220/30; H01M 10/0427; H01M 10/124; H01M 50/109
See application file for complete search history.

(56) References Cited

U.S. PATENT DOCUMENTS

D388,051 S * 12/1997 Harada D13/103

D426,806 S * 6/2000 Buckle D13/103

D427,142 S * 6/2000 Luh D13/103

D546,279 S * 7/2007 Shimizu D13/103

D582,843 S * 12/2008 Linardos D13/103

D664,920 S * 8/2012 Huang D13/107

D740,221 S * 10/2015 Popper D13/103

D965,512 S * 10/2022 Liao D13/103

D975,010 S * 1/2023 Tung D13/108

2023/0106855 A1 * 4/2023 Xie H01M 50/109 429/164

FOREIGN PATENT DOCUMENTS

CN 308111577 * 7/2023

CN 308353406 * 12/2023

EM 015020755-0001 * 5/2023

KR 301237214.0000 * 11/2023

* cited by examiner

Primary Examiner — Rosemary K Tarcza

Assistant Examiner — Seth David Kumpf

(57)

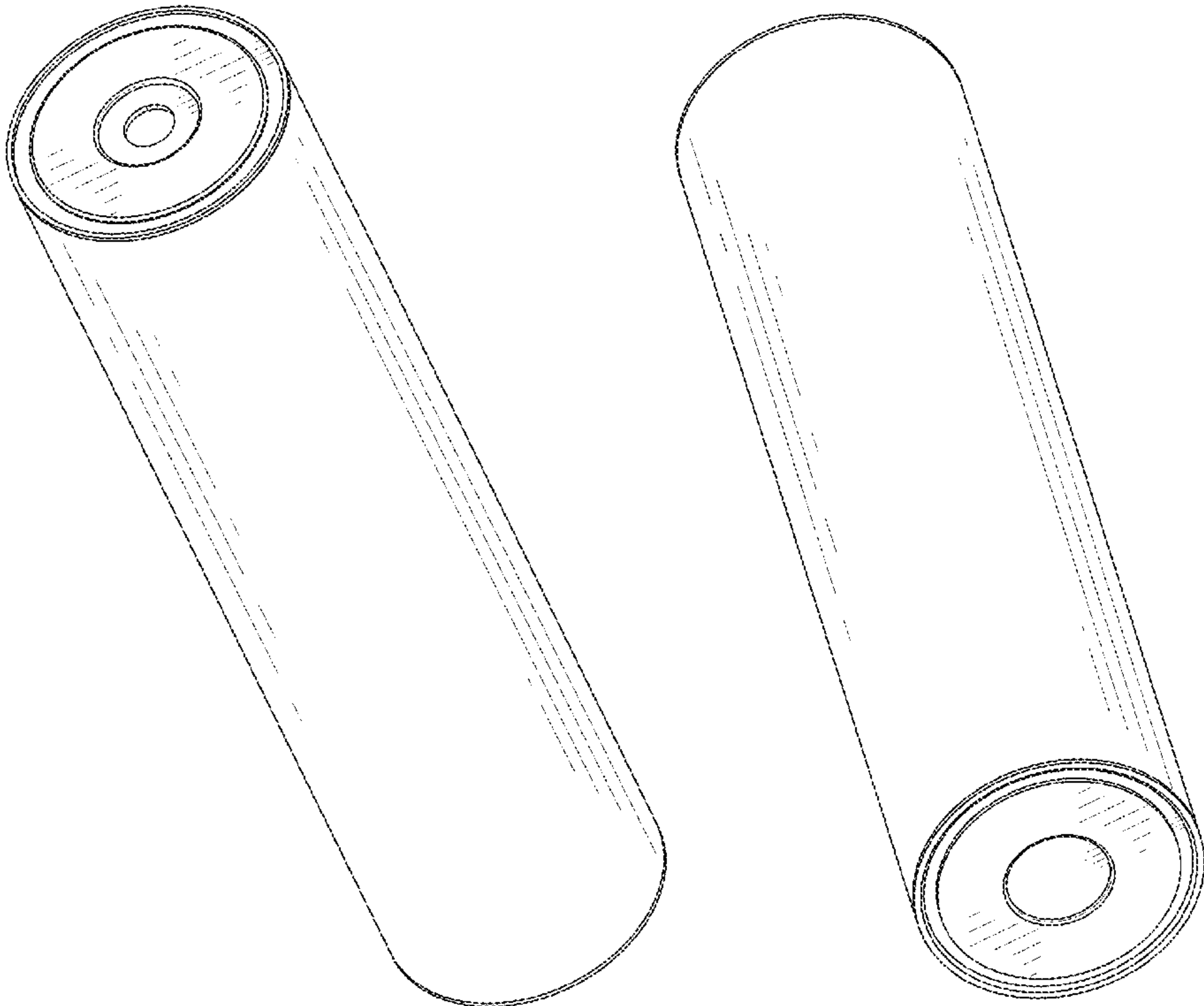
CLAIM

The ornamental design for a battery, as shown and described.

DESCRIPTION

FIG. 1 is a perspective view of a battery showing our new design;
FIG. 2 is a front view thereof;
FIG. 3 is a rear view thereof;
FIG. 4 is a left side view thereof;
FIG. 5 is a right side view thereof;
FIG. 6 is an enlarged top view thereof;
FIG. 7 is an enlarged bottom view thereof; and,
FIG. 8 is a bottom side perspective view thereof.

1 Claim, 8 Drawing Sheets



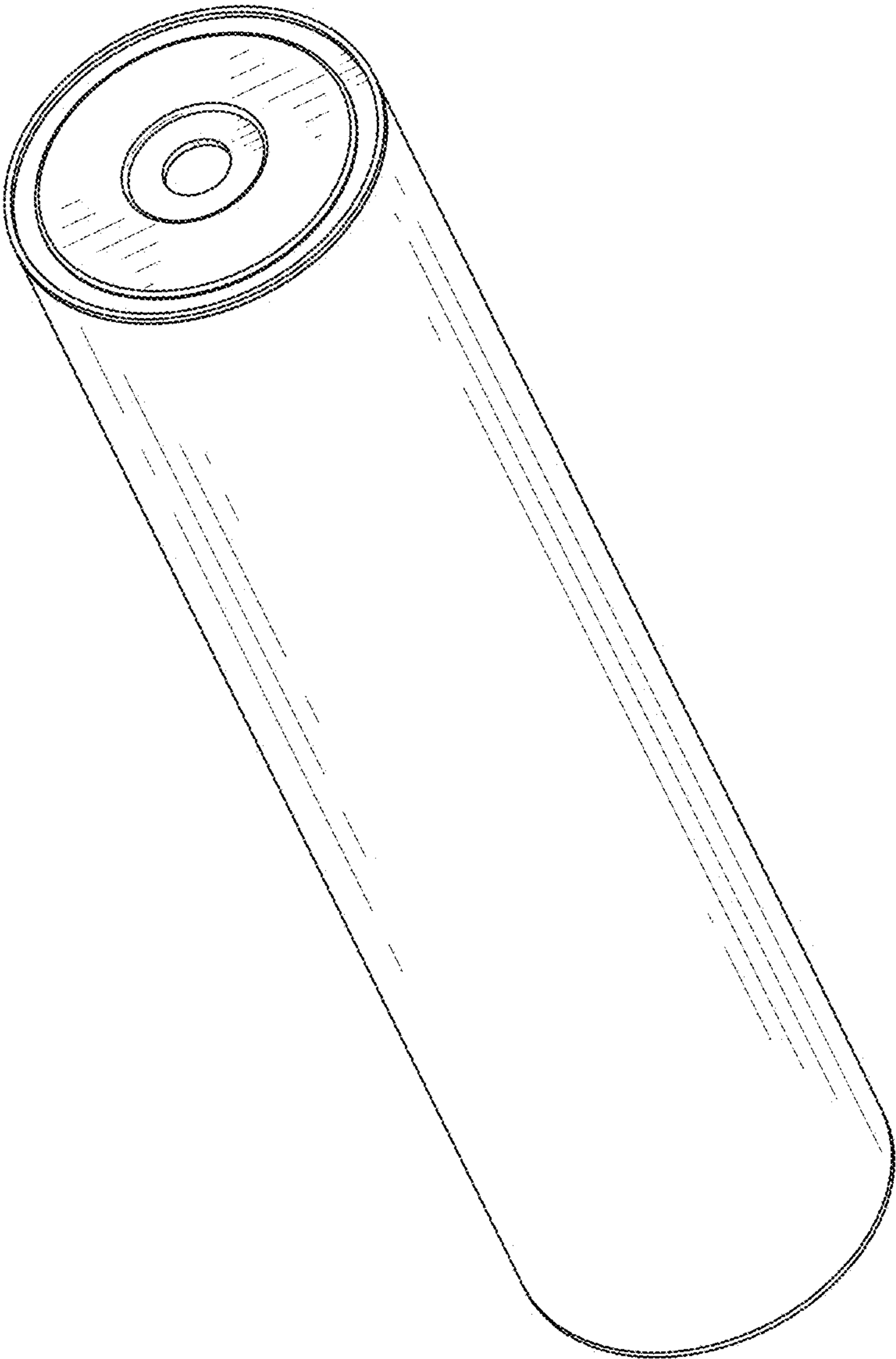


FIG. 1

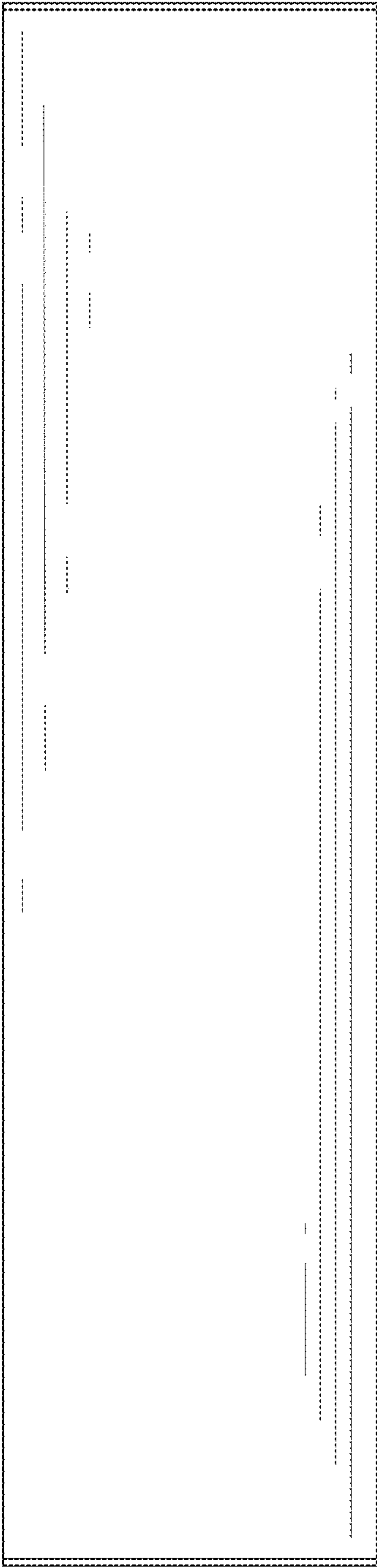


FIG. 2

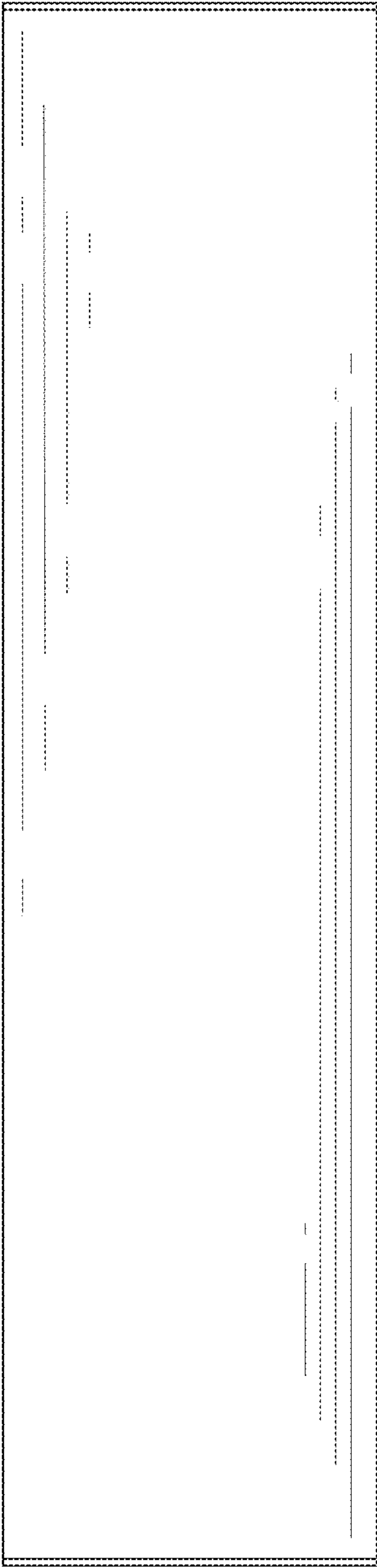


FIG. 3

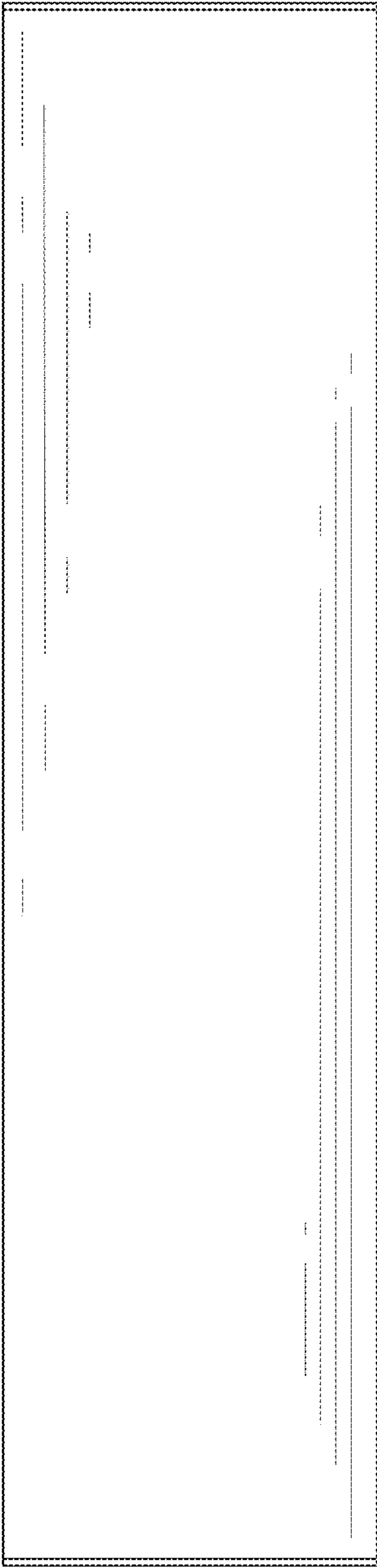


FIG. 4

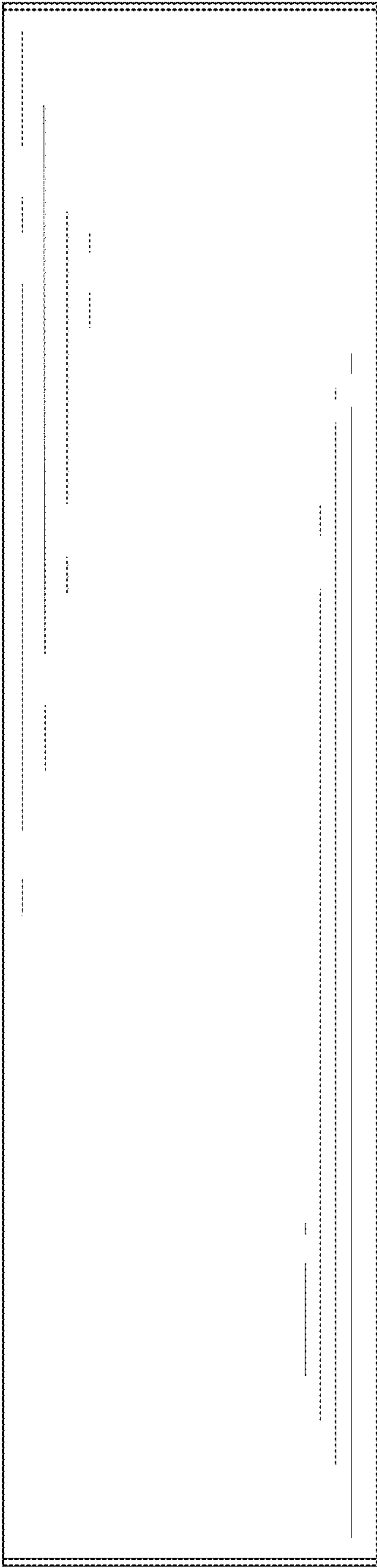


FIG. 5

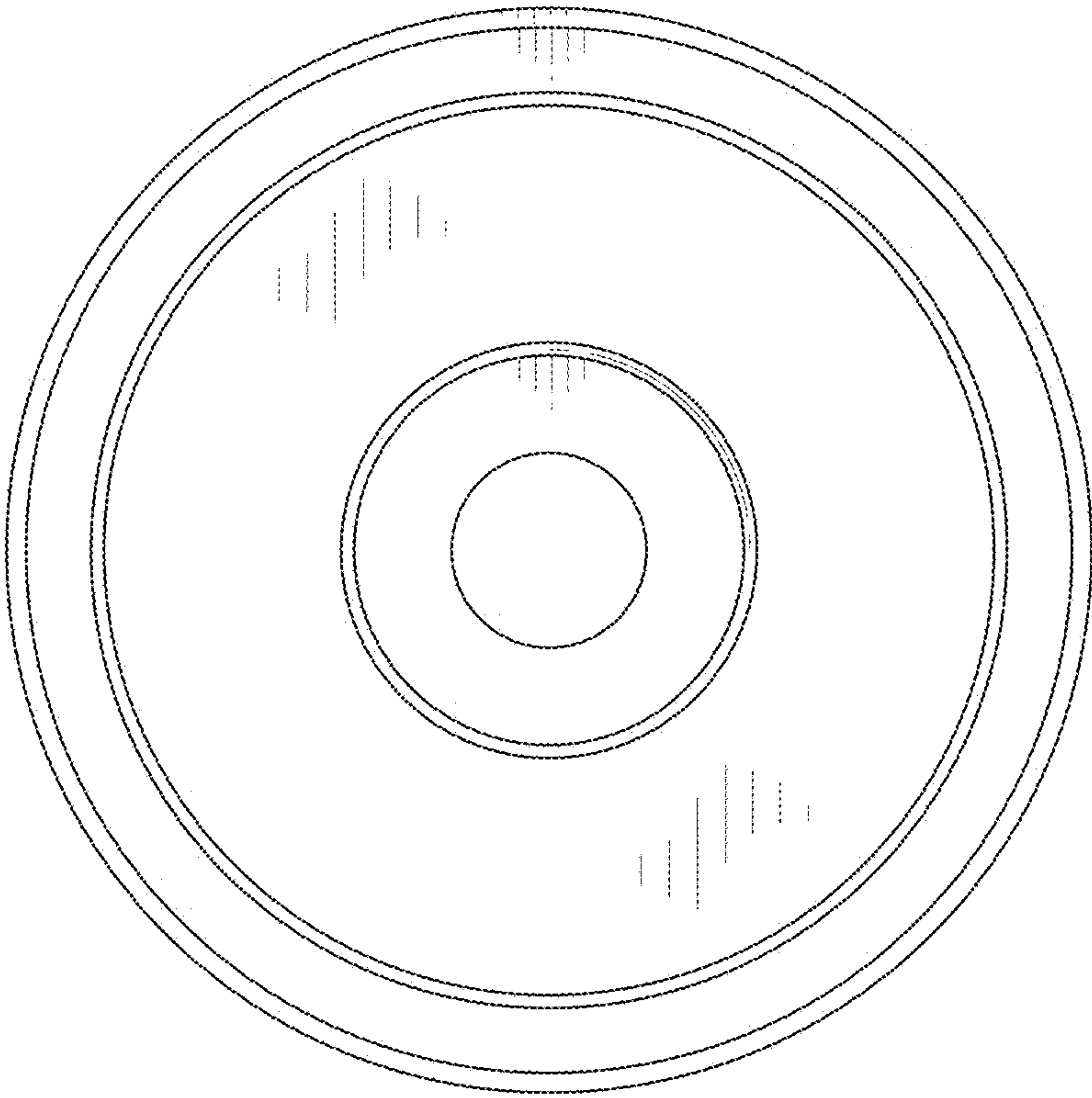


FIG. 6

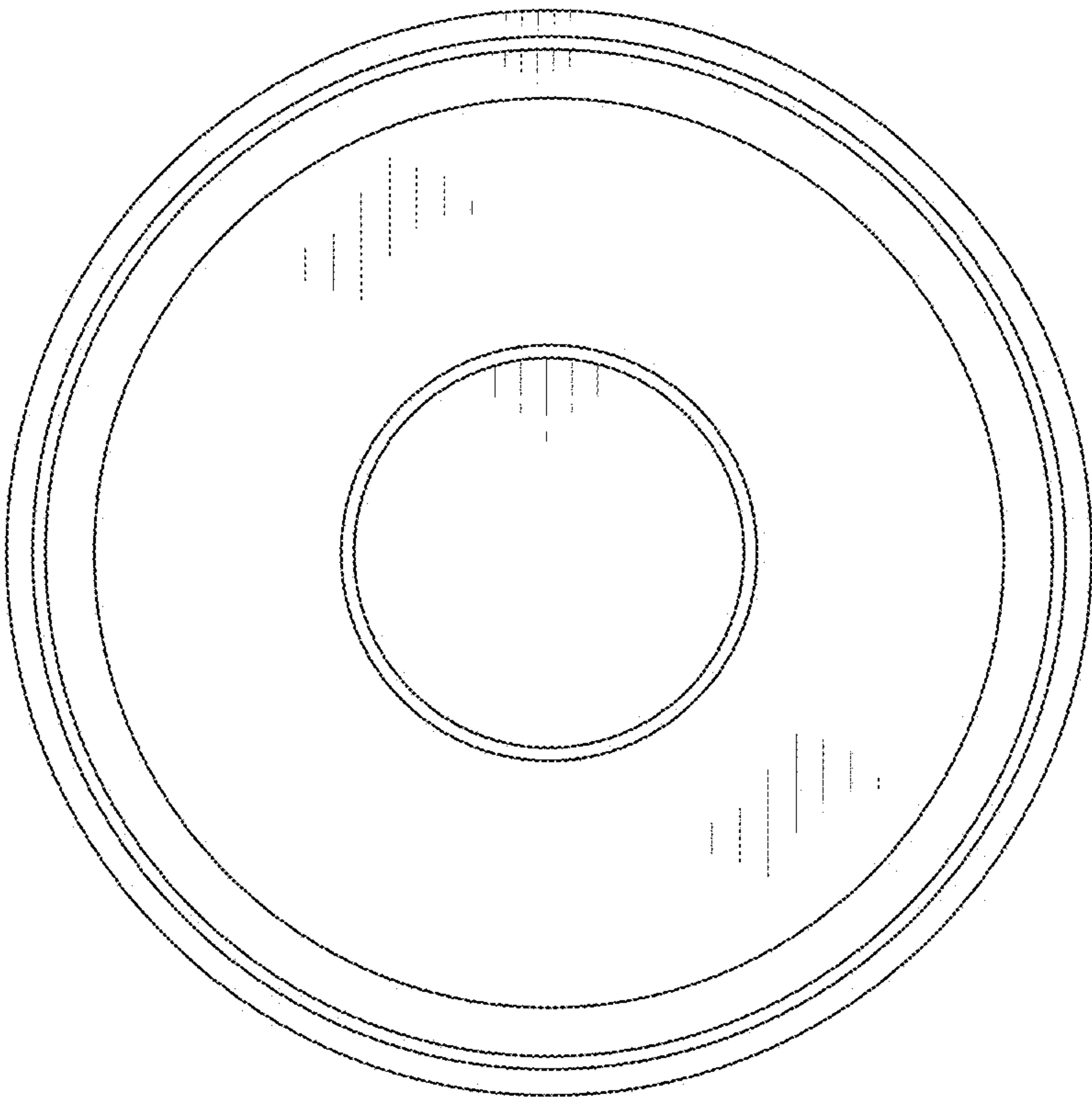


FIG. 7

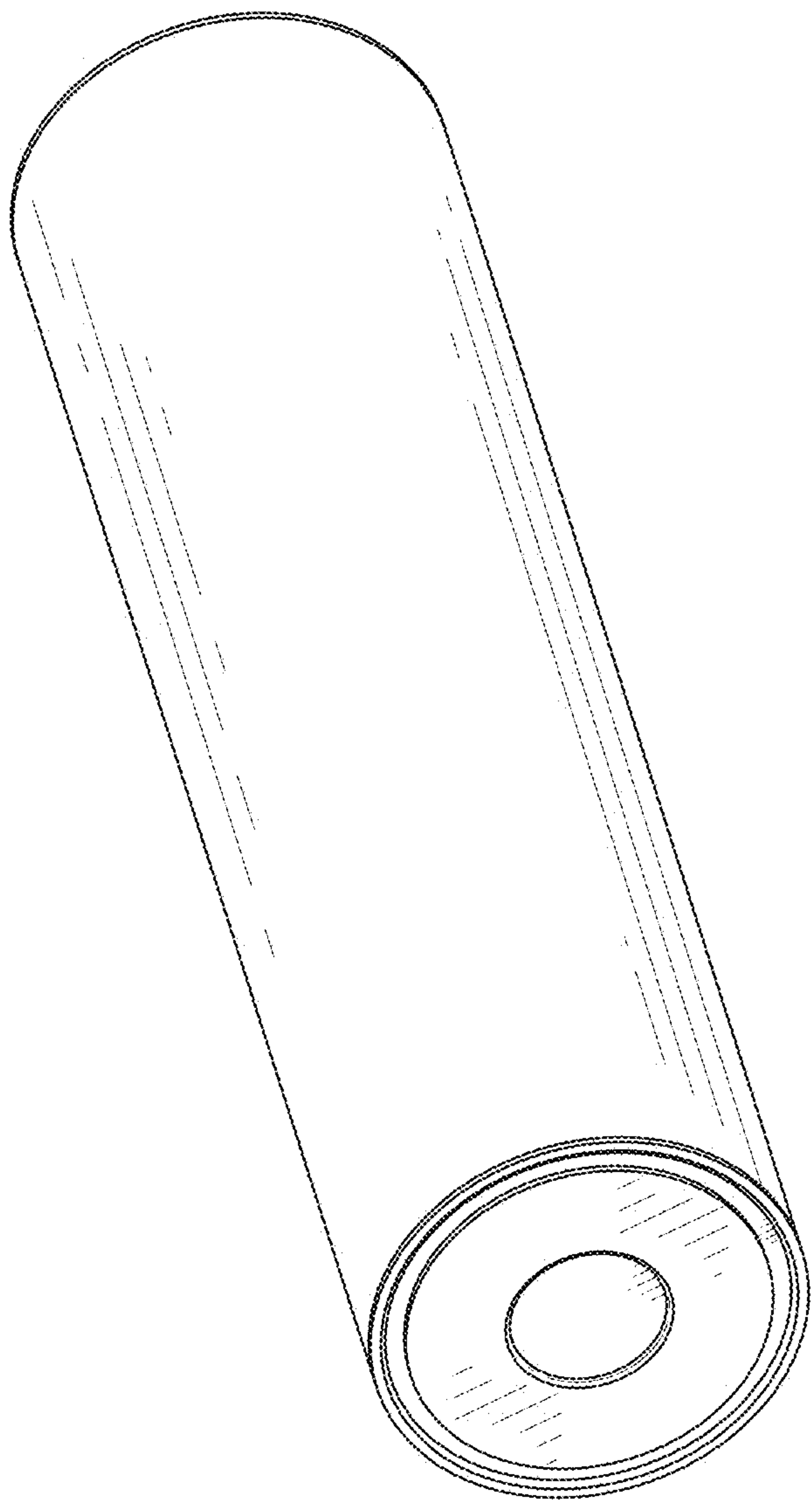


FIG. 8