



US0D1011526S

(12)

United States Design Patent

Fu

(10)

Patent No.:

US D1,011,526 S

(45)

Date of Patent:

** Jan. 16, 2024

(54) EAR CLEANING KIT

(71) Applicant: Lanfang Fu, Shenzhen (CN)

(72) Inventor: Lanfang Fu, Shenzhen (CN)

(73) Assignee: Lanfang Fu, Shenzhen (CN)

(**) Term: 15 Years

(21) Appl. No.: 29/879,771

(22) Filed: Jul. 12, 2023

(51) LOC (14) Cl. 24-01

(52) U.S. Cl. D24/151

(58) Field of Classification Search

USPC D24/107, 119, 133, 141, 146, 147, 151, 24/173, 193; D28/55, 99

(Continued)

(56) References Cited

U.S. PATENT DOCUMENTS

4,441,610 A * 4/1984 Cavalcante A45C 11/24 206/37

D318,117 S * 7/1991 Michelson D24/147

(Continued)

FOREIGN PATENT DOCUMENTS

EM 015027654-0001 * 7/2023

GB 6149970 * 7/2021

GB 6220683 * 8/2022

OTHER PUBLICATIONS

"Loyker: Ear Wax Removal Tool." Found online at amazon.com. Mar. 3, 2023. Reference dated Dec. 10, 2021. Retrieved from https://www.amazon.com/Removal-Cleaner-Camera-Otoscope-Android/dp/B09NDGHV2K.*

(Continued)

Primary Examiner — Kendra Leslie Hamilton

Assistant Examiner — Elizabeth S Struble

(74) Attorney, Agent, or Firm — Nitin Kaushik

(57) CLAIM

The ornamental design for a ear cleaning kit, as shown and described.

DESCRIPTION

FIG. 1 is a top, front, right perspective view of a ear cleaning kit, shown assembled for clarity of disclosure;

FIG. 2 is a top, front, right perspective view of the ear cleaning kit of FIG. 1, shown closed for clarity of disclosure;

FIG. 3 is a bottom, rear, left perspective view thereof;

FIG. 4 is a front elevation 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 top plan view thereof;

FIG. 9 is a bottom plan view thereof;

FIG. 10 is a top, front, right perspective view of a first tool shown in FIG. 1, shown for clarity of disclosure;

FIG. 11 is a bottom, rear, left perspective view thereof;

FIG. 12 is a front elevation 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 top plan view thereof, shown enlarged for clarity of disclosure;

FIG. 17 is a bottom plan view thereof, shown enlarged for clarity of disclosure;

FIG. 18 is a top, front, right perspective view of a second tool shown in FIG. 1, shown for clarity of disclosure;

FIG. 19 is a bottom, rear, left perspective view thereof;

FIG. 20 is a front elevation 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 top plan view thereof, shown enlarged for clarity of disclosure;

FIG. 25 is a bottom plan view thereof, shown enlarged for clarity of disclosure;

FIG. 26 is a top, front, right perspective view of a third tool shown in FIG. 1, shown for clarity of disclosure;

(Continued)

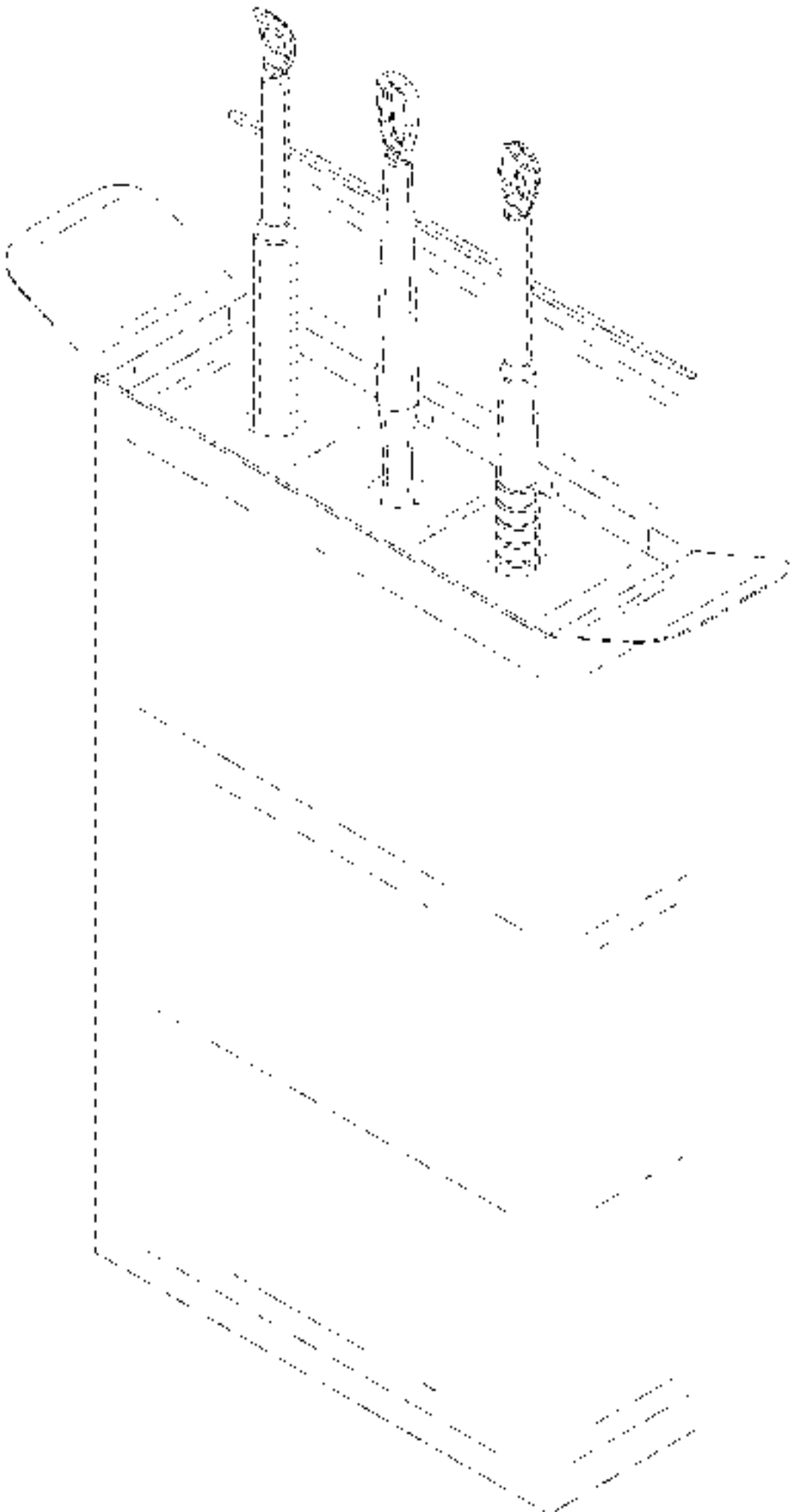


FIG. 27 is a bottom, rear, left perspective view thereof;
FIG. 28 is a front elevation view thereof;
FIG. 29 is a rear elevation view thereof;
FIG. 30 is a left side elevation view thereof;
FIG. 31 is a right side elevation view thereof;
FIG. 32 is a top plan view thereof, shown enlarged for clarity of disclosure; and,
FIG. 33 is a bottom plan view thereof, shown enlarged for clarity of disclosure.
In the drawings, the equal-length broken lines depict portions of the ear cleaning kit that form no part of the claimed design.

1 Claim, 33 Drawing Sheets

(58) **Field of Classification Search**
CPC A61Q 90/00; A61F 11/00; A61F 11/006;
A61F 7/12; A61F 6/18; A61F 9/00; A61B
17/24; A61M 11/06; A61M 37/00
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D386,580 S * 11/1997 Peavy, Sr. D24/119
D490,523 S * 5/2004 Samborski D24/119

D545,431 S * 6/2007 Khademhosseini .. A61F 11/006
D24/119
D660,428 S * 5/2012 Hohl D24/147
D757,938 S * 5/2016 Jackson D24/151
D932,011 S * 9/2021 Wang D24/151
D951,448 S 5/2022 Wang
D952,149 S * 5/2022 Wang D24/151
D963,859 S * 9/2022 Wang D24/151
D994,119 S * 8/2023 Chen D24/151
2003/0163150 A1 * 8/2003 Kim A61F 11/006
606/162
2004/0249244 A1 * 12/2004 Koda A61F 11/006
600/200

OTHER PUBLICATIONS

“Bionix: OtoClear Ear Irrigation System.” Found online at amazon.com. Mar. 3, 2023. Reference dated May 3, 2011. Retrieved from <https://www.amazon.com/Bionix-OtoClear-Portable-Irrigation-System/dp/B004Z70YGY>.
“Eckxch: Ear Cleaning Kit.” Found online at amazon.com. Aug. 15, 2023. Reference dated Dec. 24, 2021. Retrieved from <https://www.amazon.com/ECKXCH-Cleaning-Removal-Painless-Storage/dp/B09P4TF7QH>.
“Clinere: Ear Cleaners.” Found online at amazon.com. Aug. 15, 2023. Reference dated Feb. 26, 2016. Retrieved from <https://www.amazon.com/Clinere-Cleaners-Remover-Cleaning-Instantly/dp/B01C46K131>.

* cited by examiner

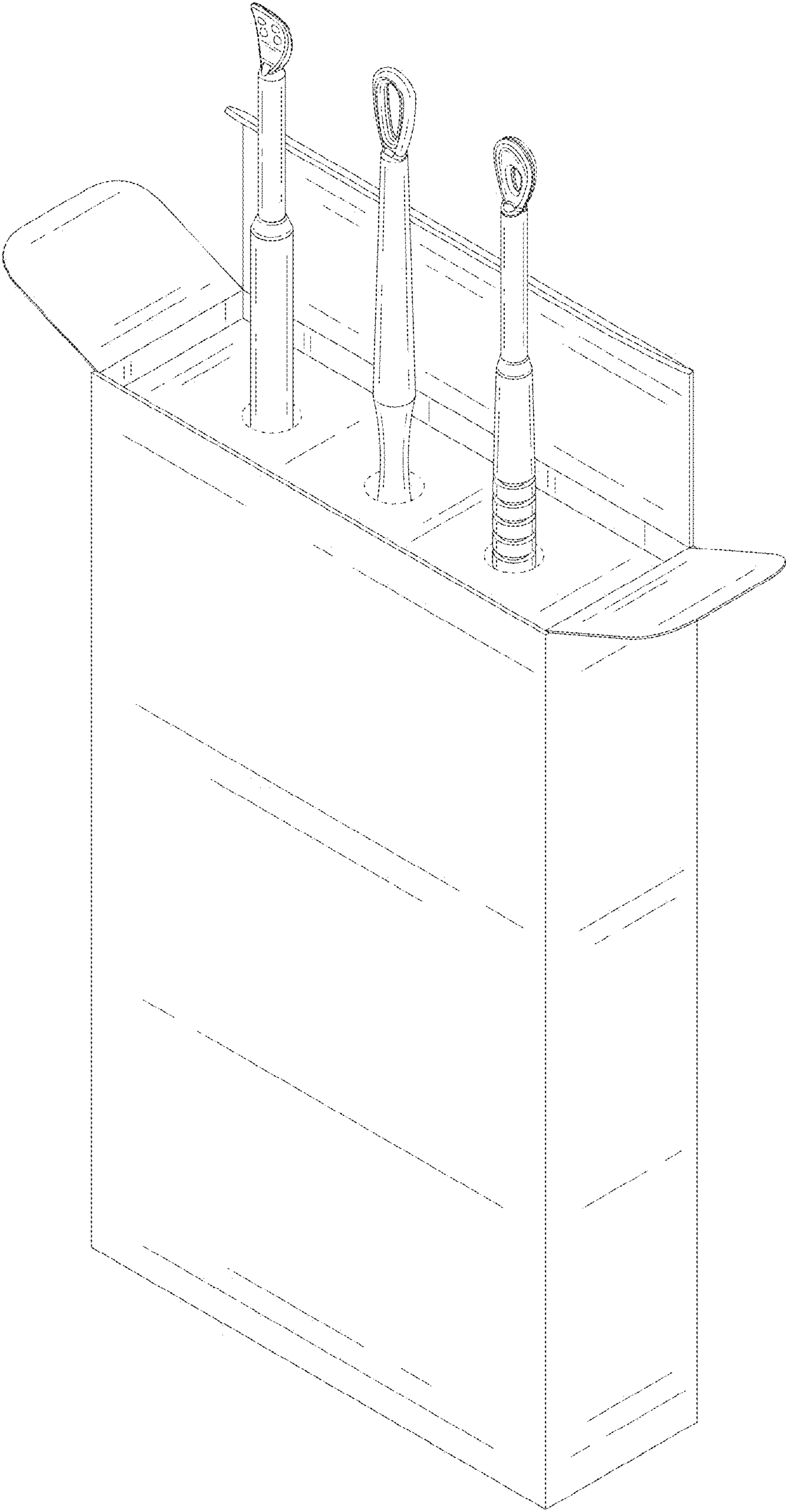


FIG. 1

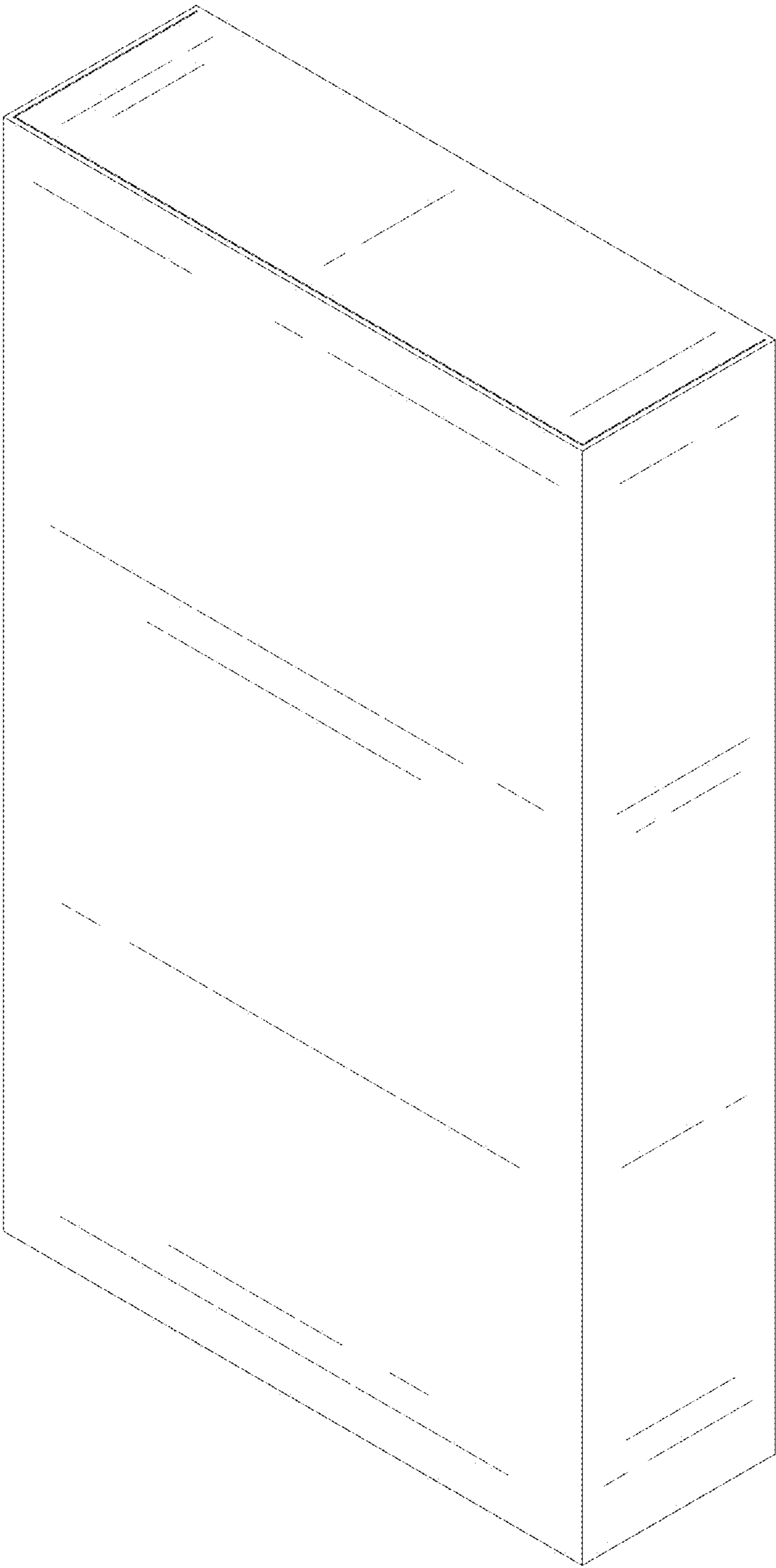


FIG. 2

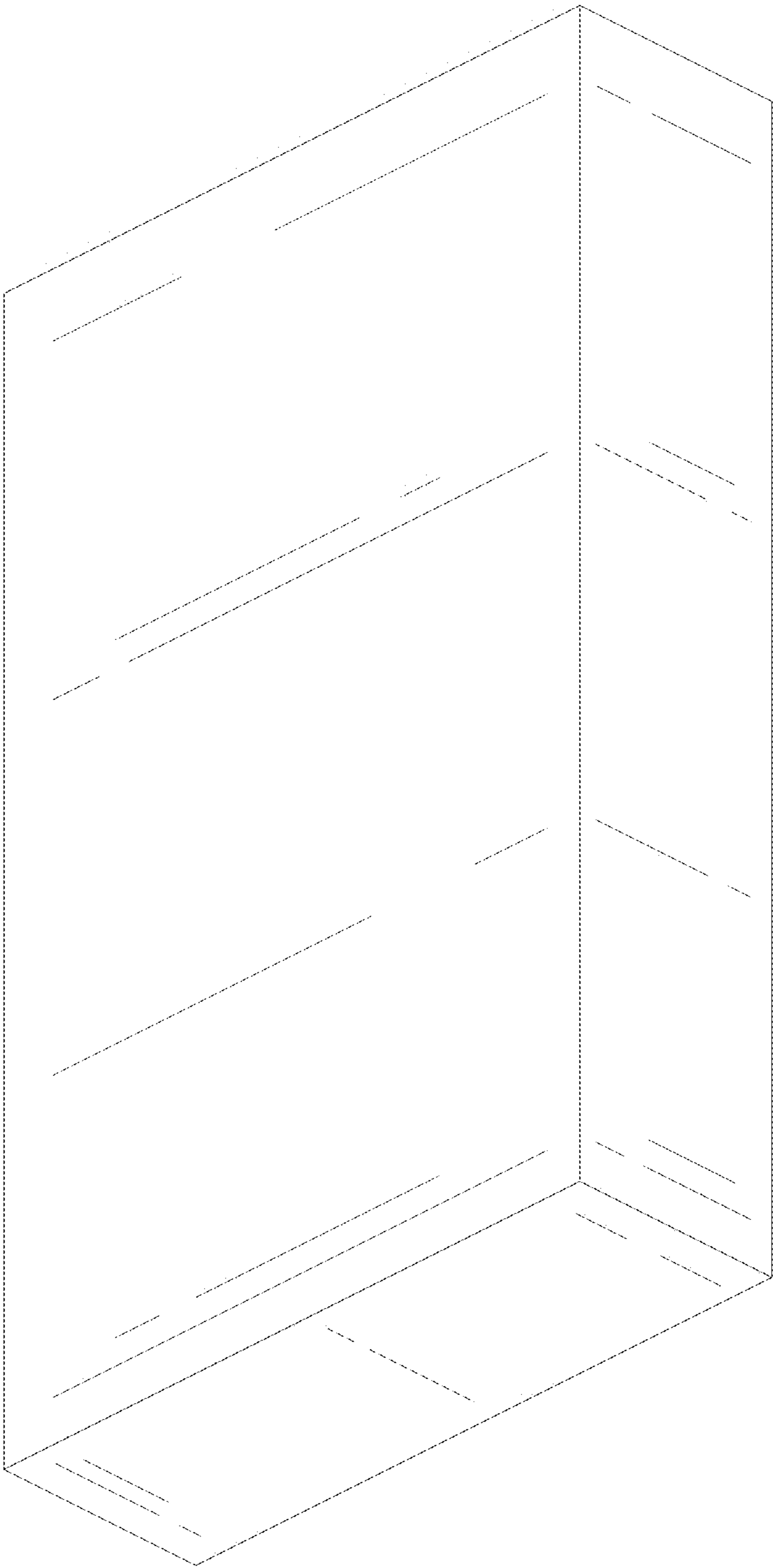


FIG. 3

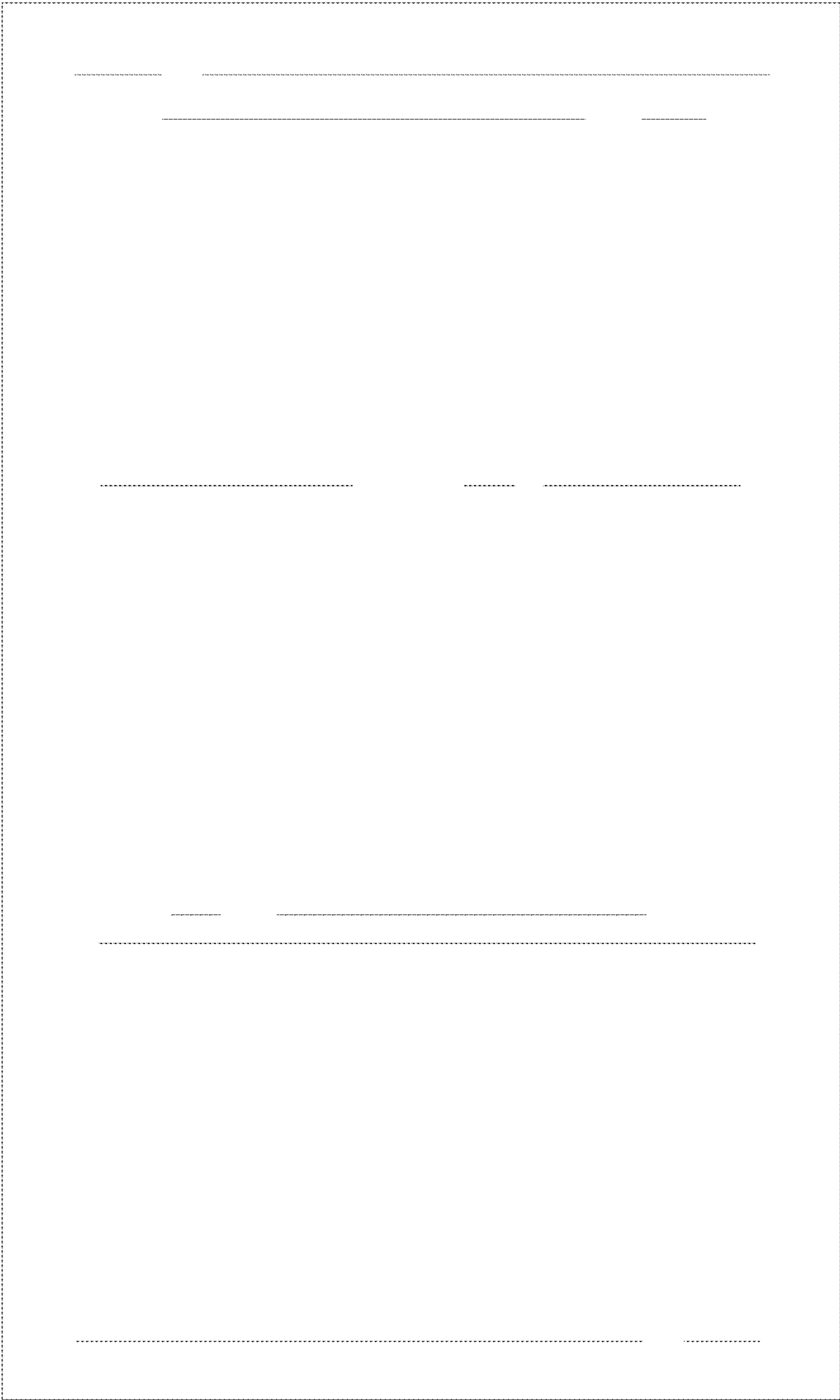


FIG. 4

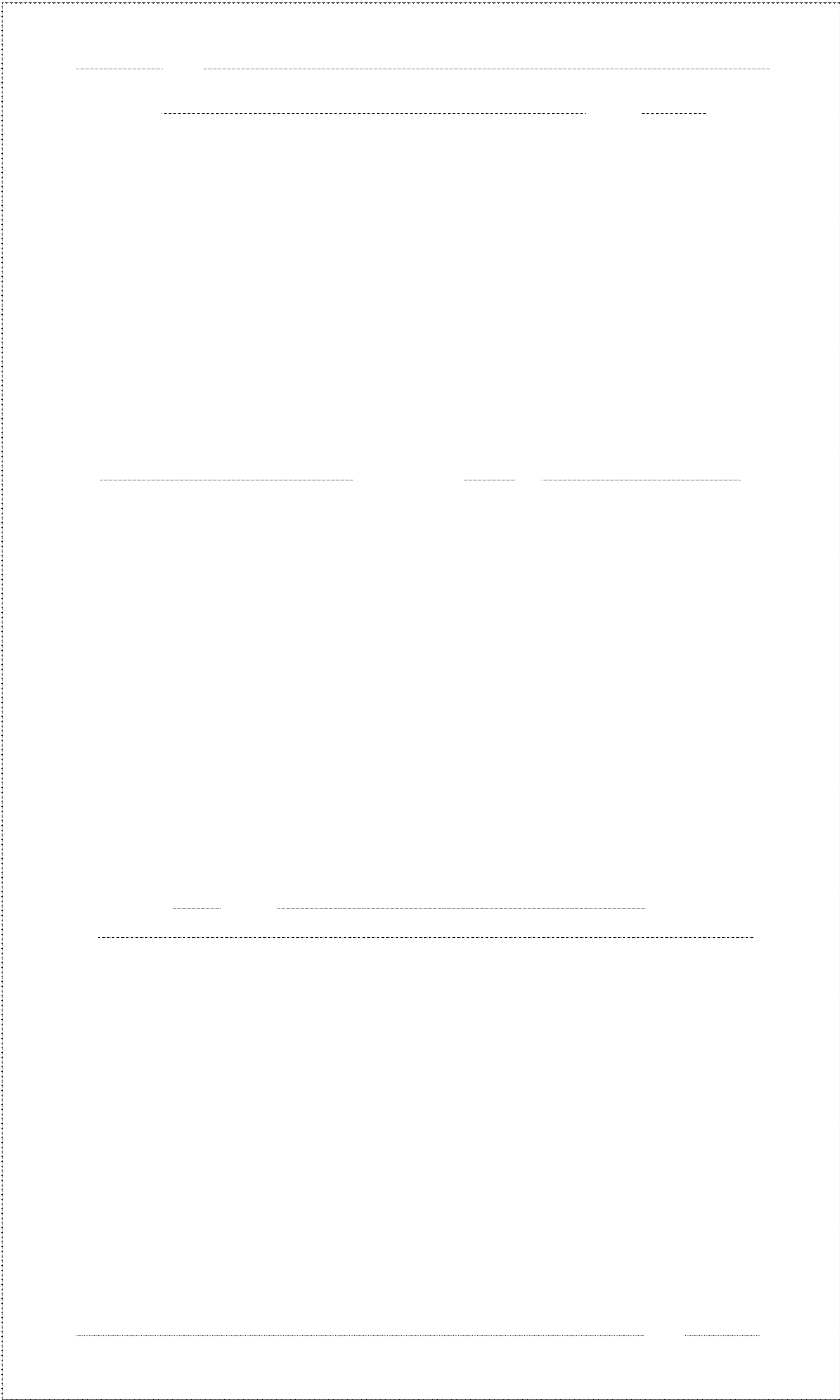


FIG. 5

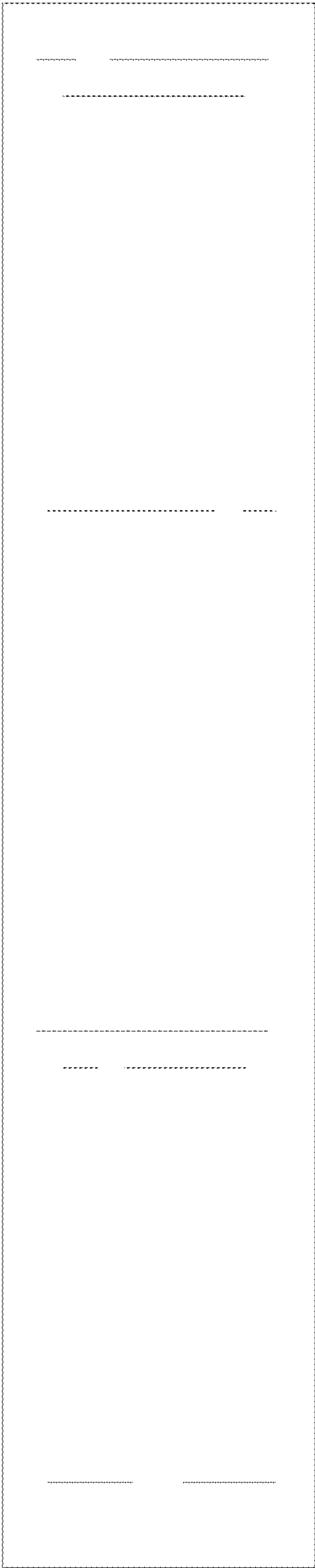


FIG. 6

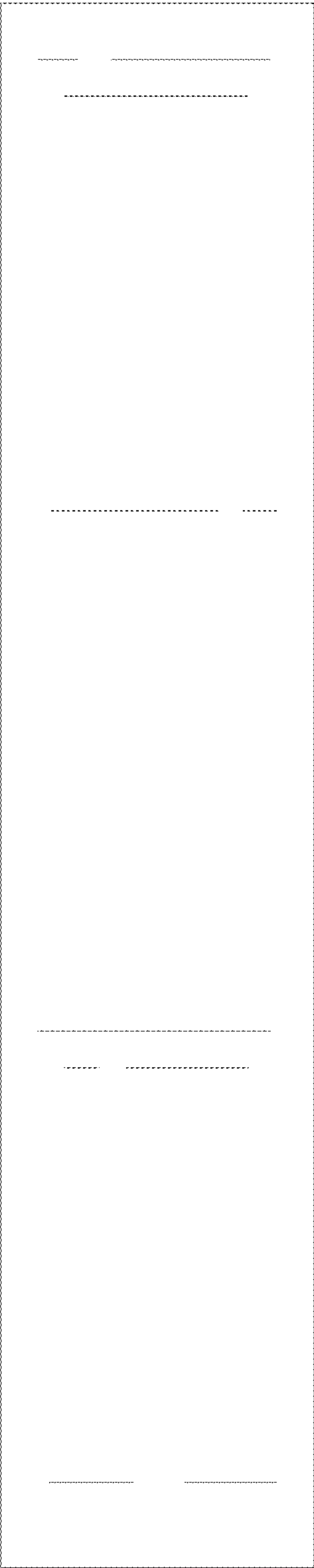


FIG. 7

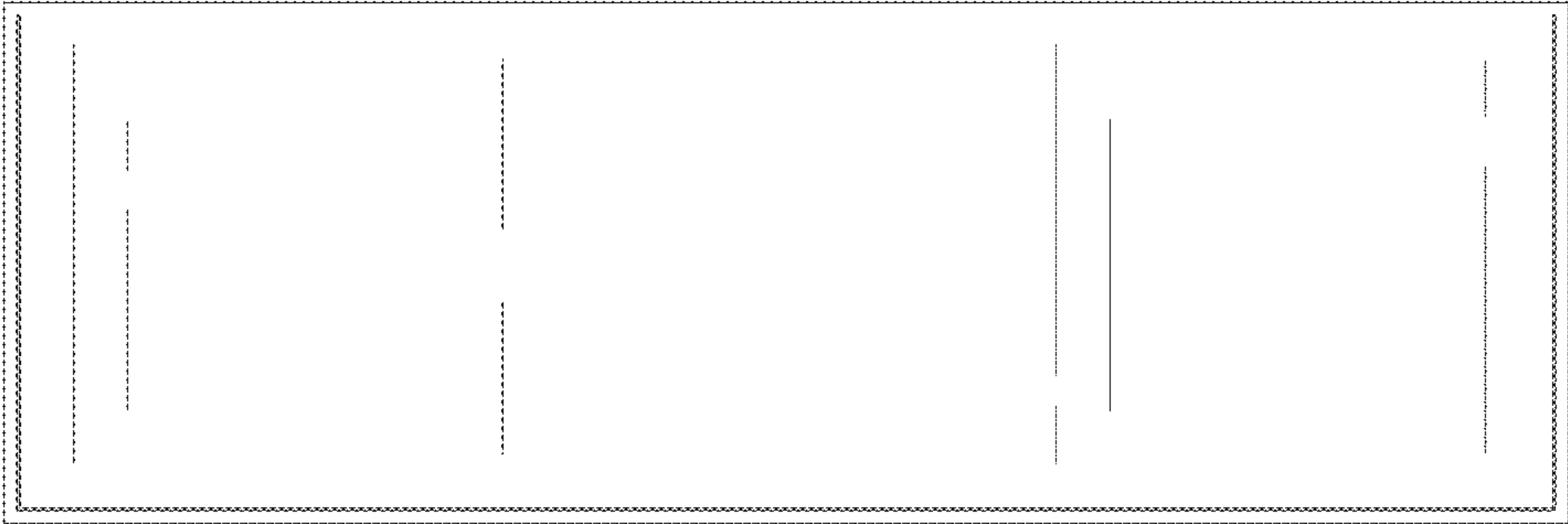


FIG. 8



FIG. 9



FIG. 10



FIG. 11



FIG. 12

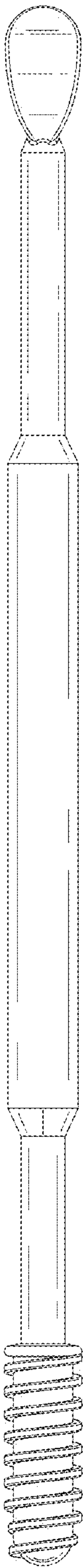


FIG. 13

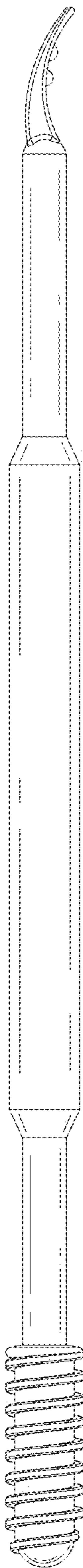


FIG. 14



FIG. 15

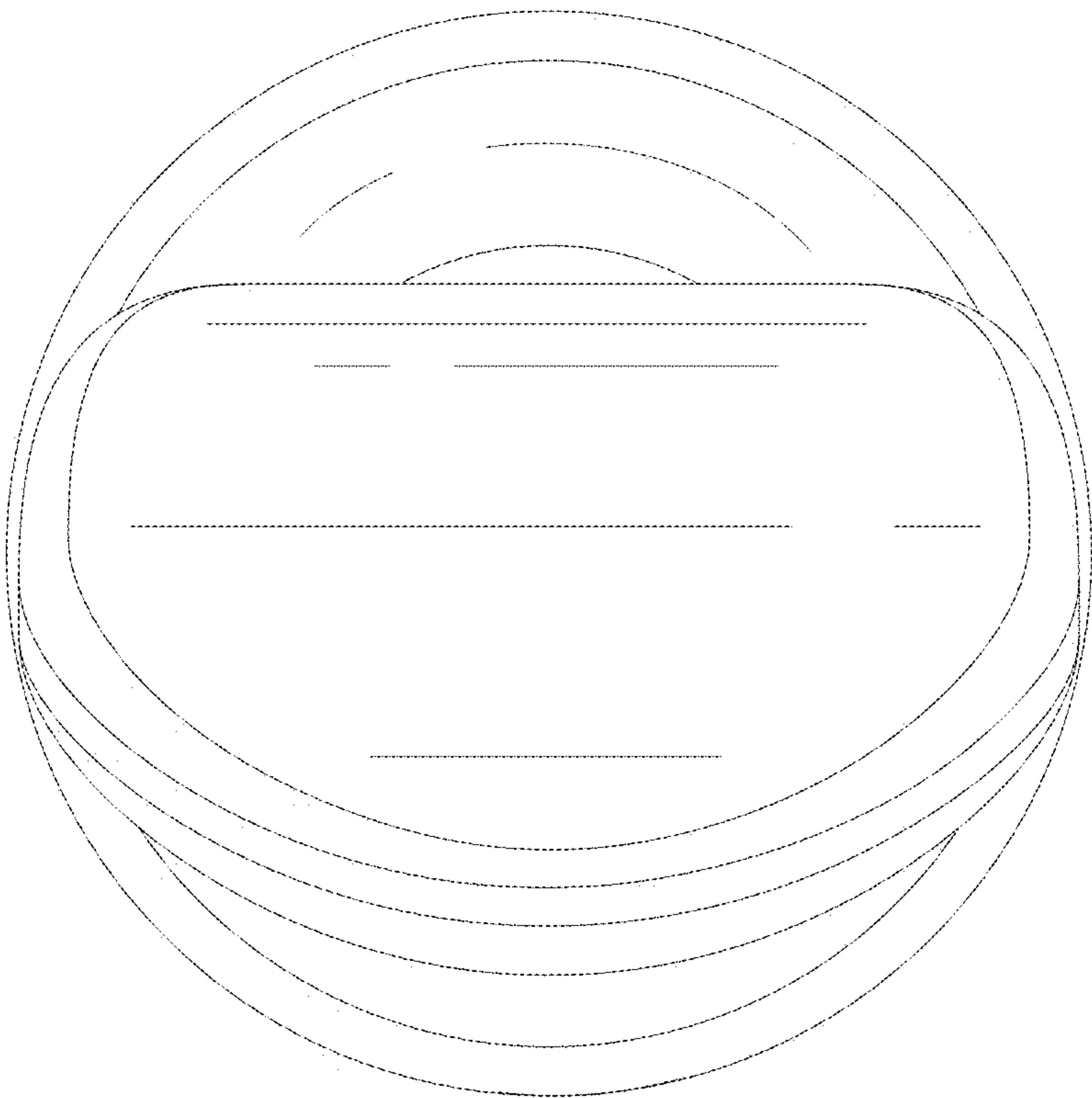


FIG. 16

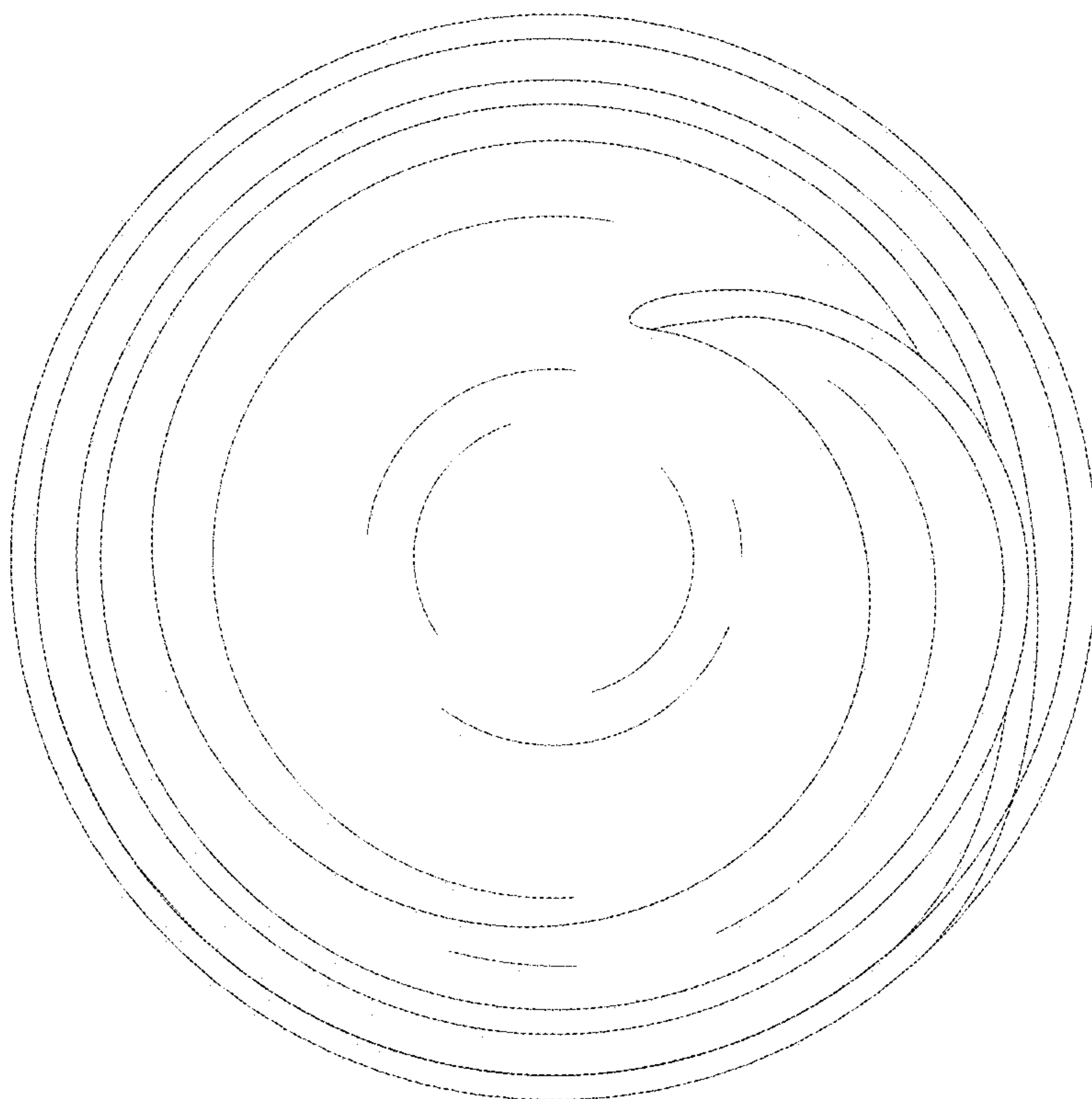


FIG. 17

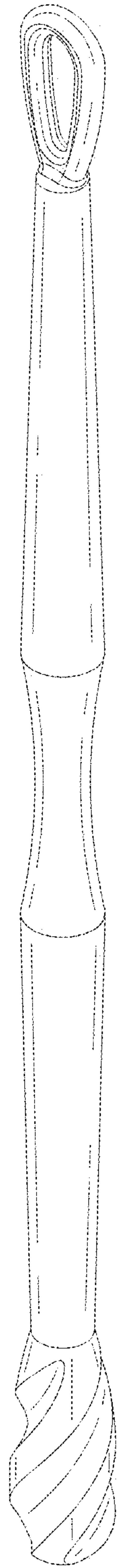


FIG. 18

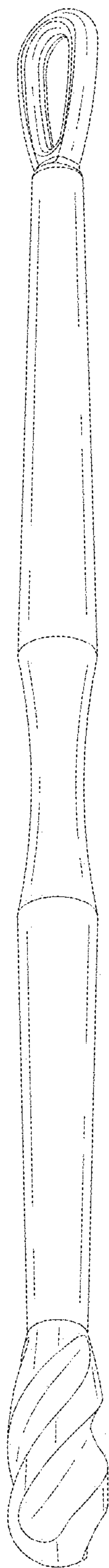


FIG. 19

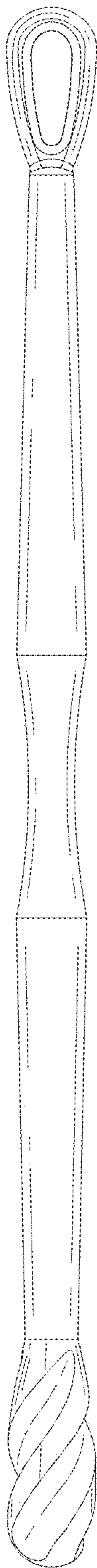


FIG. 20

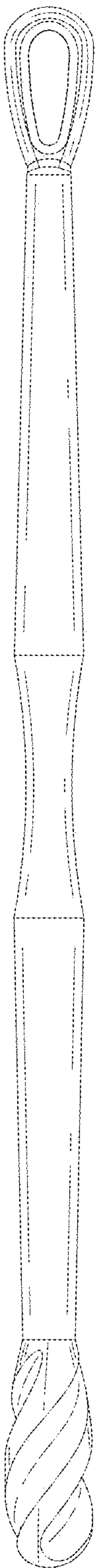


FIG. 21

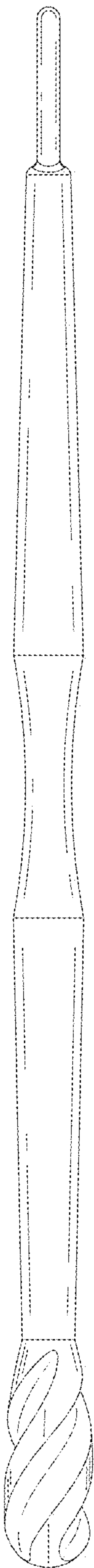


FIG. 22

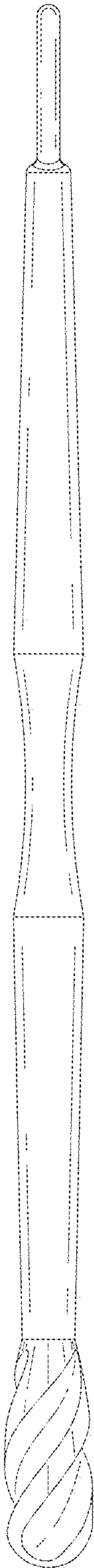


FIG. 23

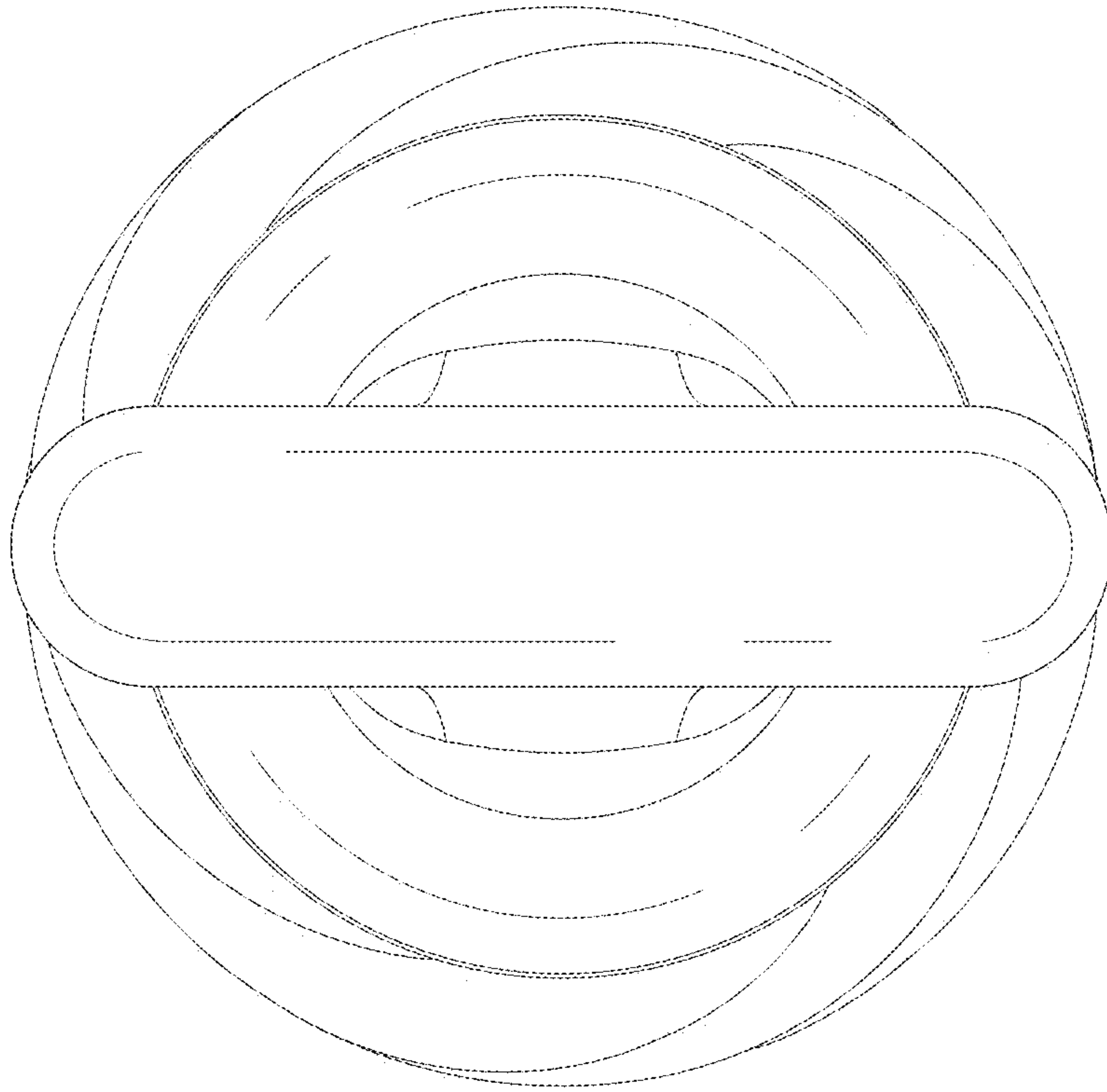


FIG. 24

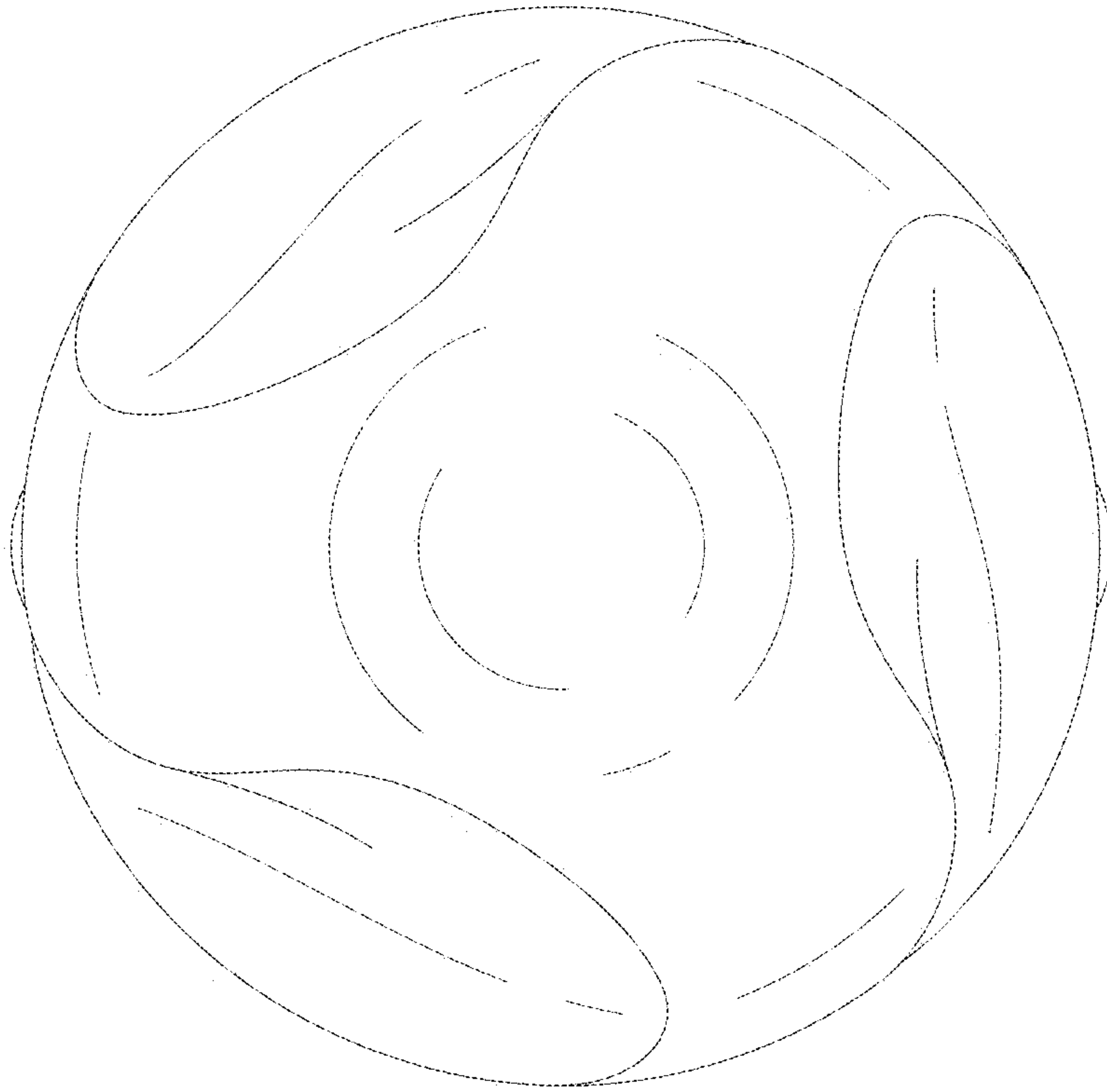


FIG. 25

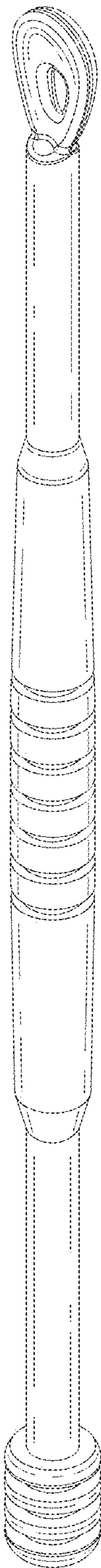


FIG. 26

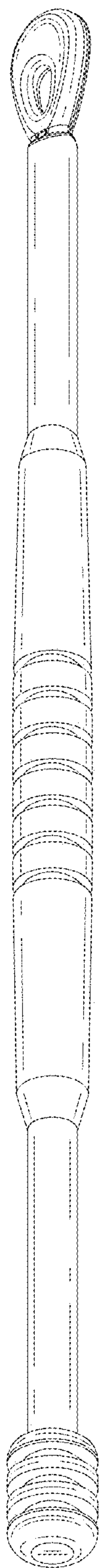


FIG. 27

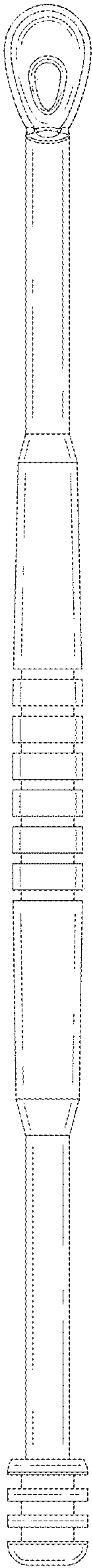


FIG. 28

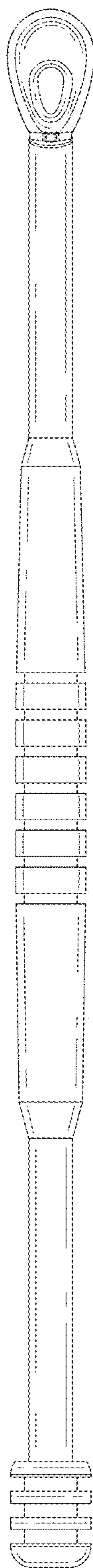


FIG. 29

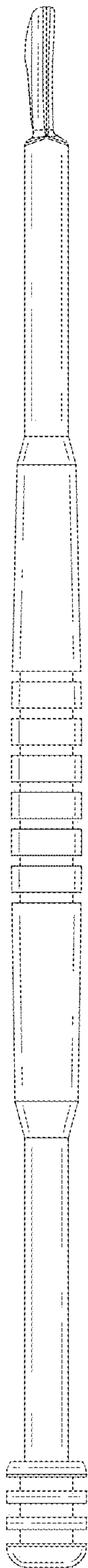


FIG. 30

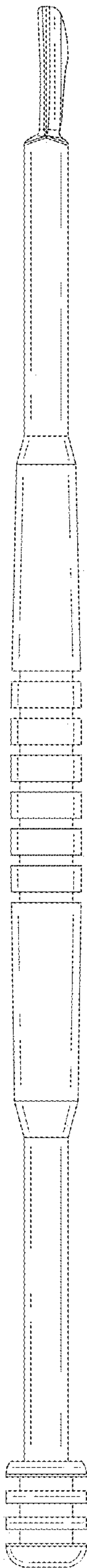


FIG. 31

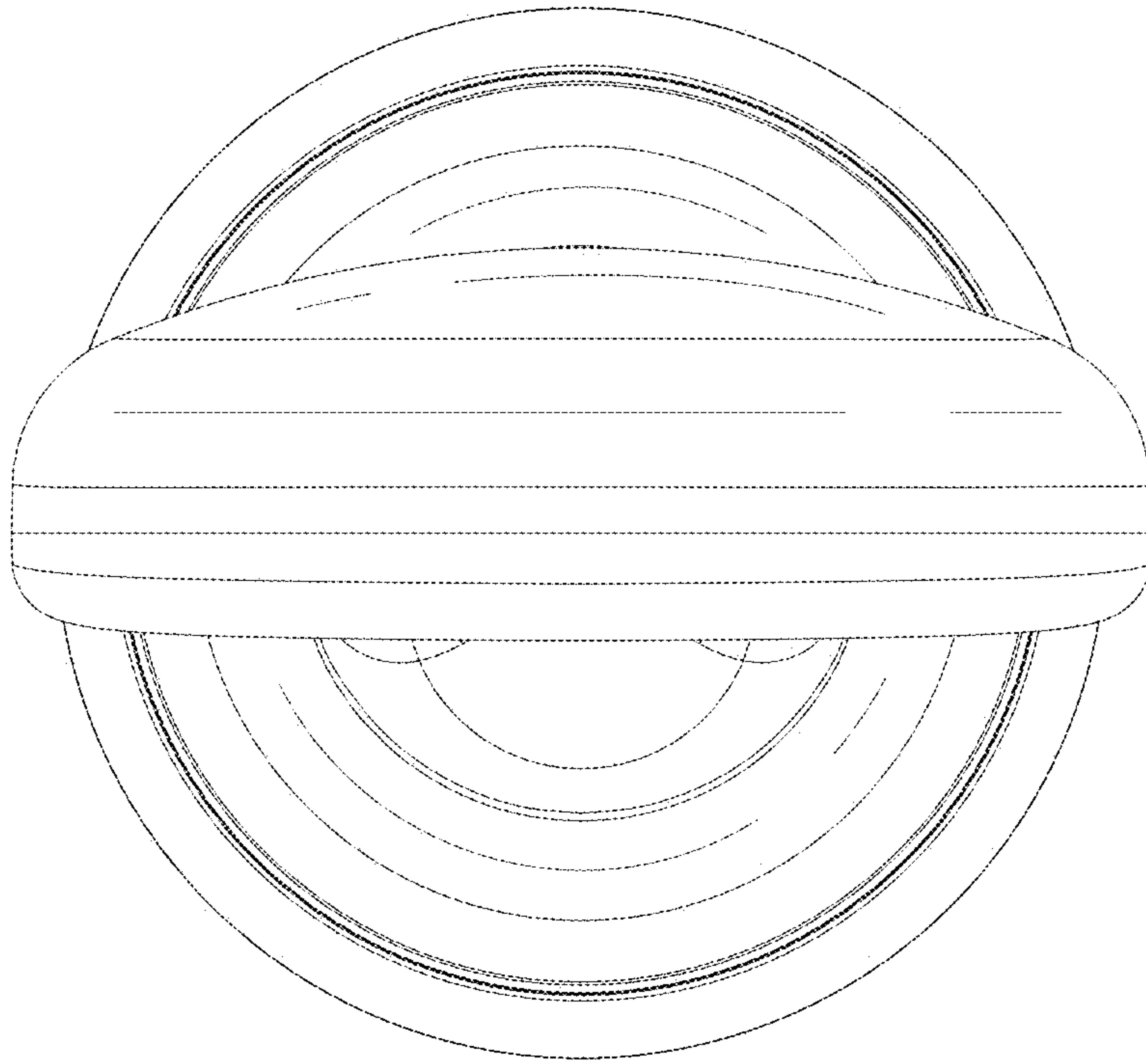


FIG. 32

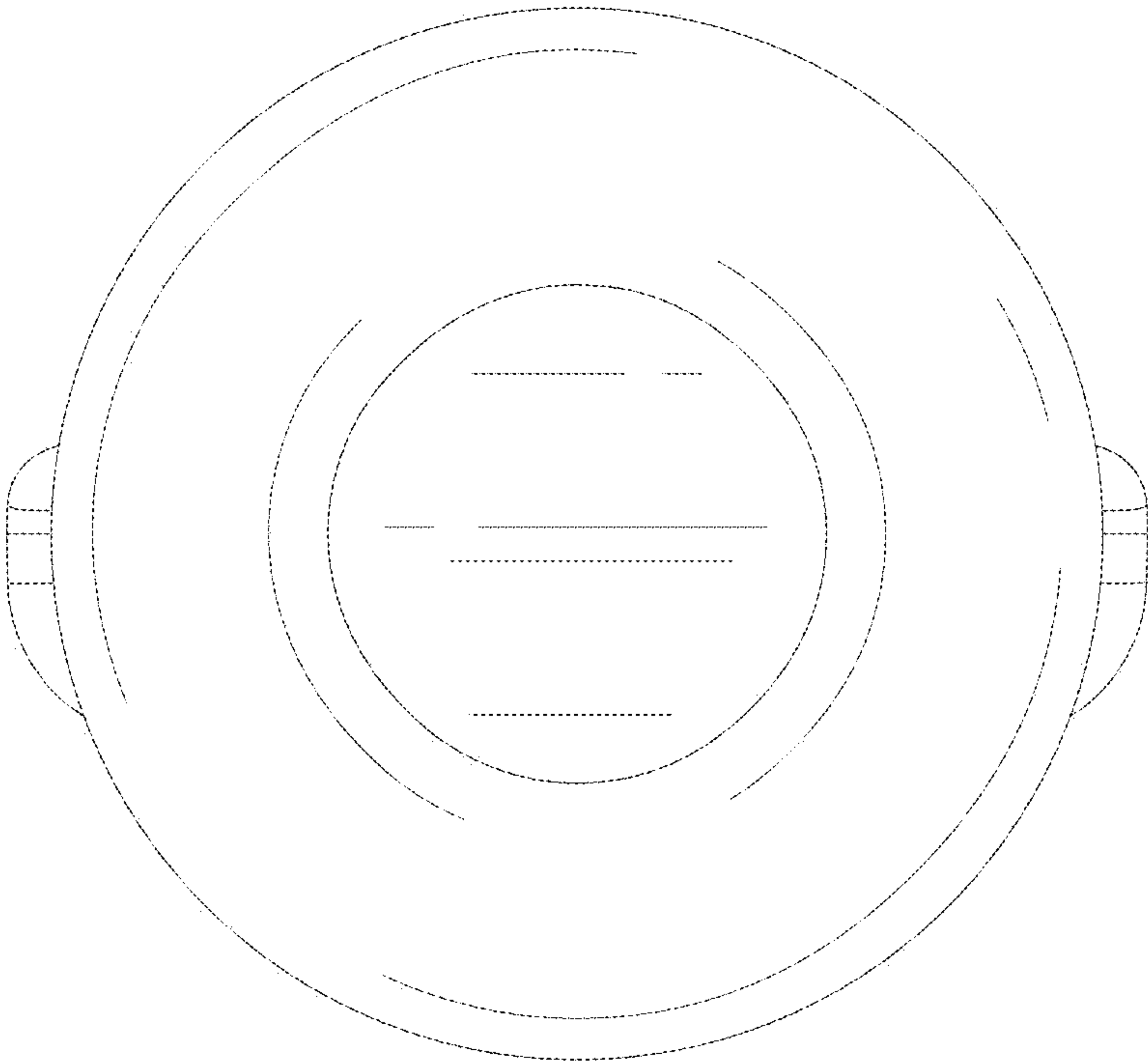


FIG. 33