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(12) **United States Design Patent** (10) **Patent No.:** **US D1,022,317 S**
Iwegbu (45) **Date of Patent:** **** Apr. 9, 2024**

(54) **FOLDING HAIR ROLLER**
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(72) Inventor: **Natasha Iwegbu**, Washington, DC (US)
(73) Assignee: **Natasha Iwegbu**, Washington, DC (US)
(**) Term: **15 Years**
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(22) Filed: **Nov. 19, 2020**
(51) **LOC (14) Cl.** **28-03**
(52) **U.S. Cl.**
USPC **D28/37**
(58) **Field of Classification Search**
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CPC . A45D 2/00; A45D 2/02; A45D 2/122; A45D
2/125; A45D 2/127; A45D 2/14; A45D
2/18; A45D 2002/003; A45D 2002/006;
A45D 2007/004
See application file for complete search history.

(56) **References Cited**
U.S. PATENT DOCUMENTS
2,146,674 A * 2/1939 Huppert A45D 2/20
132/246
5,025,816 A * 6/1991 Jones A45D 2/20
132/246
5,771,907 A * 6/1998 Dickson A45D 2/18
132/247
6,397,854 B1 * 6/2002 Bailey A45D 8/36
132/246
D503,017 S * 3/2005 Mackinder D28/37
D742,068 S * 10/2015 Stensby D28/37
9,826,811 B1 * 11/2017 Greenlaw A45D 2/125
D829,379 S * 9/2018 Silva D28/39
D895,205 S * 9/2020 Iwegbu D28/37
D948,788 S * 4/2022 Zheng D28/37
2004/0045572 A1 * 3/2004 Kelsey A45D 2/08
132/245

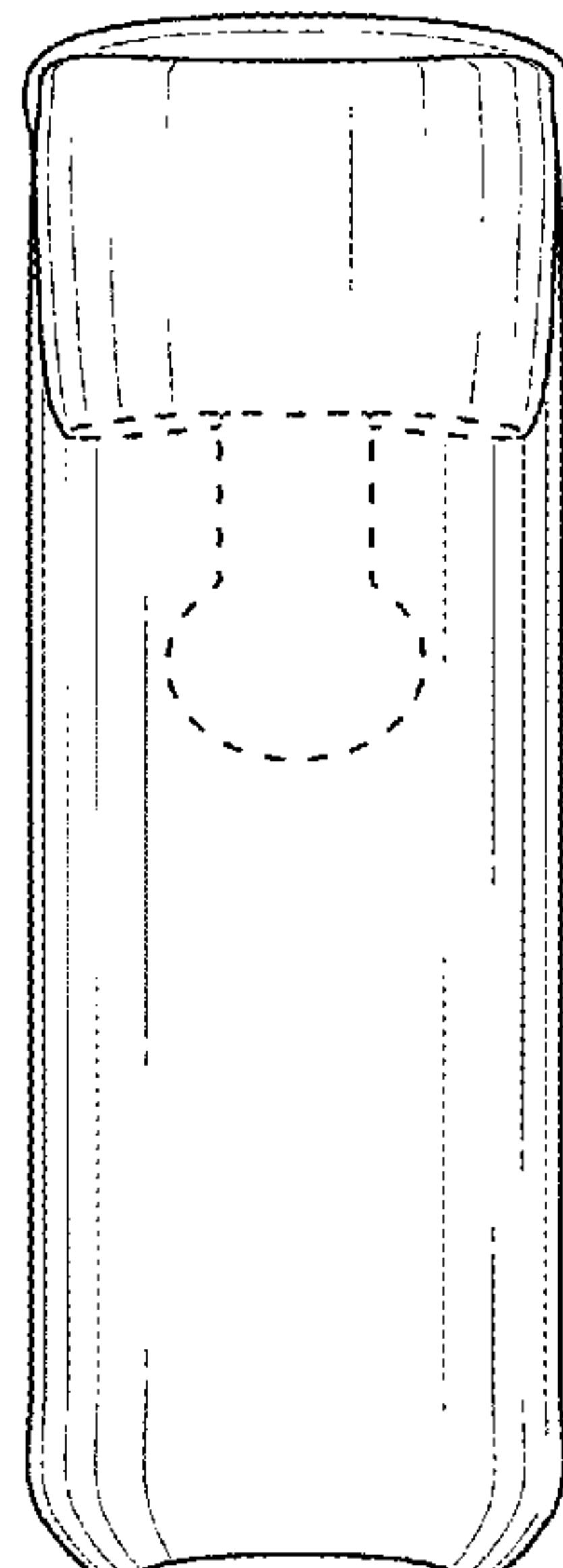
2005/0205106 A1 * 9/2005 Mackinder A45C 11/26
132/233
2006/0042649 A1 * 3/2006 Anzevino A45D 2/362
132/247
2006/0219254 A1 * 10/2006 Cross A45D 2/127
132/221
2017/0156470 A1 * 6/2017 Nardi A45D 7/00
2018/0055180 A1 * 3/2018 Marcin A45D 2/146
2022/0346515 A1 * 11/2022 Elkouby A45D 7/00

* cited by examiner
Primary Examiner — Alison M Ofstun

(57) **CLAIM**
The ornamental design for a folding hair roller, as shown and described.

DESCRIPTION
FIG. 1 is a right side elevational view of a folding hair roller showing my new design;
FIG. 2 is a front elevational view thereof;
FIG. 3 is a left side elevational view thereof;
FIG. 4 is a rear elevational view thereof;
FIG. 5 is a top plan view thereof;
FIG. 6 is a bottom plan view thereof;
FIG. 7 is a front top perspective view thereof;
FIG. 8 is a rear bottom perspective view thereof;
FIG. 9 is a right side elevational view thereof, shown in a closed state;
FIG. 10 is a front elevational view thereof;
FIG. 11 is a left side elevational view thereof;
FIG. 12 is a rear elevational view thereof;
FIG. 13 is a top plan view thereof;
FIG. 14 is a bottom plan view thereof;
FIG. 15 is a front top perspective view thereof; and,
FIG. 16 is a rear bottom perspective view thereof.
The broken lines in the drawings illustrate portions of the folding hair roller and form no part of the claimed design.

1 Claim, 16 Drawing Sheets



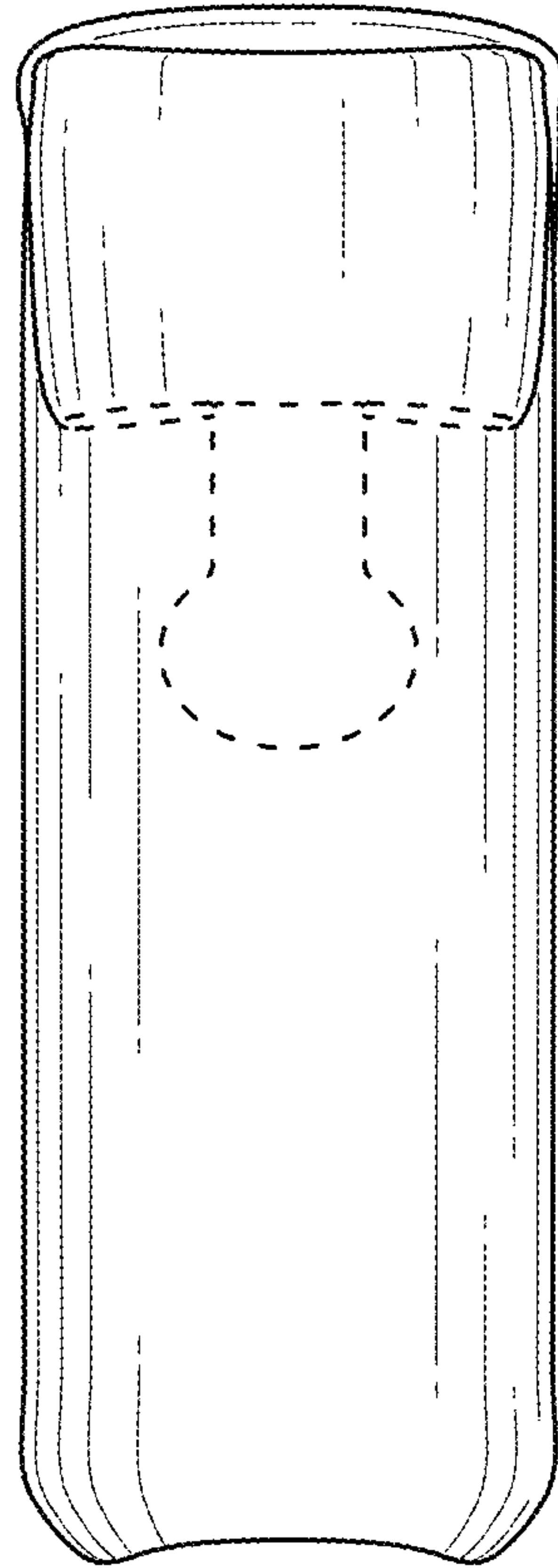


FIG. 1

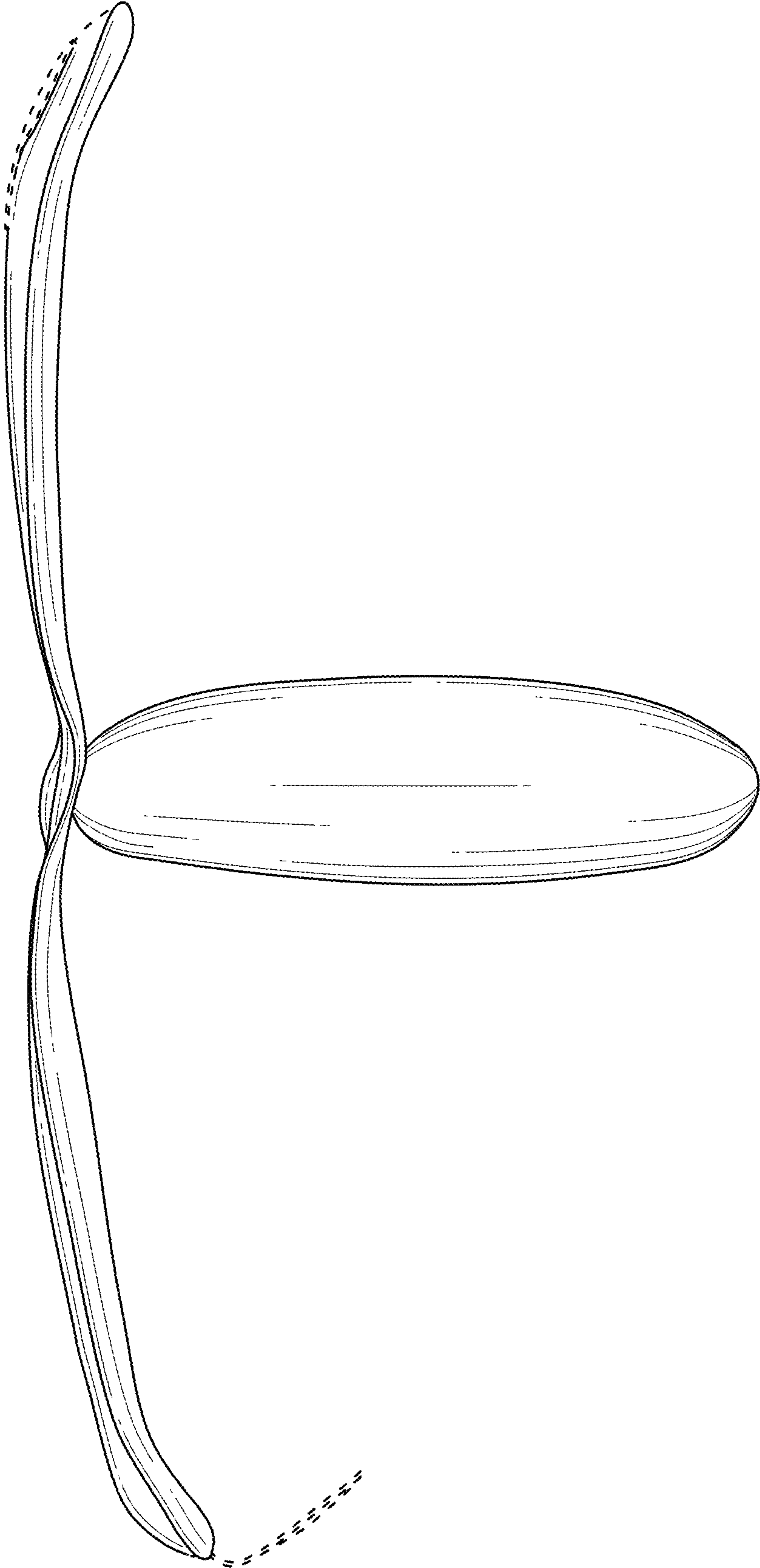


FIG. 2

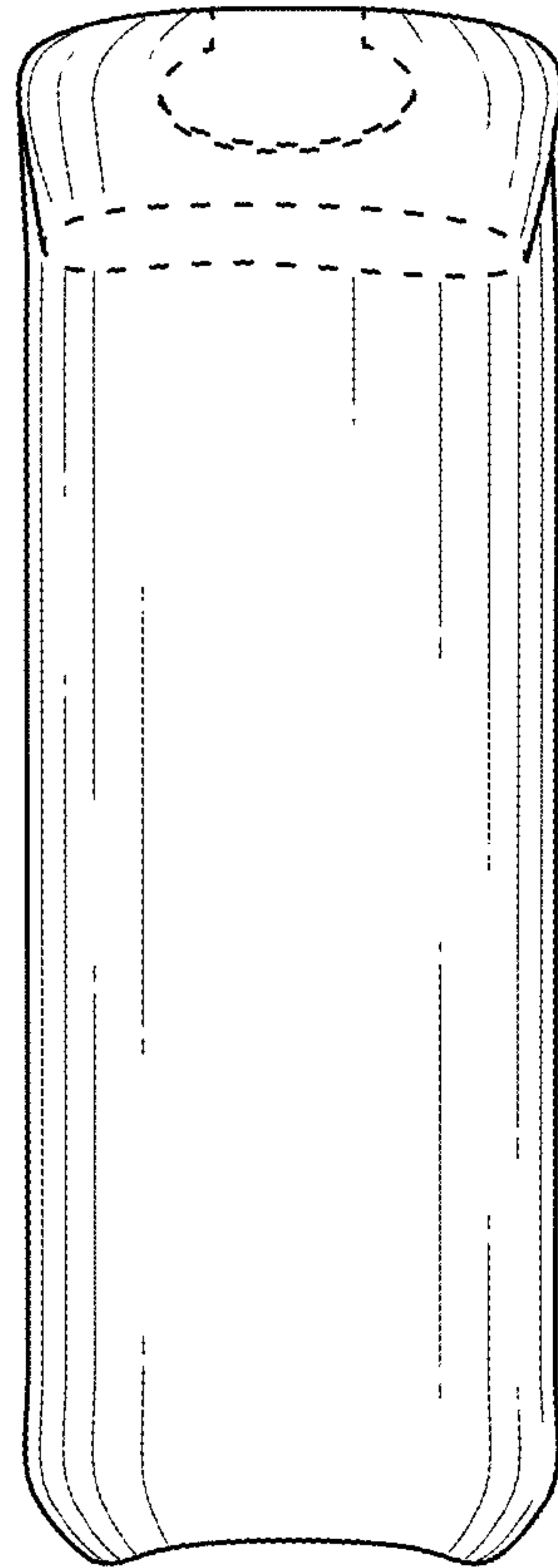


FIG. 3



FIG. 4

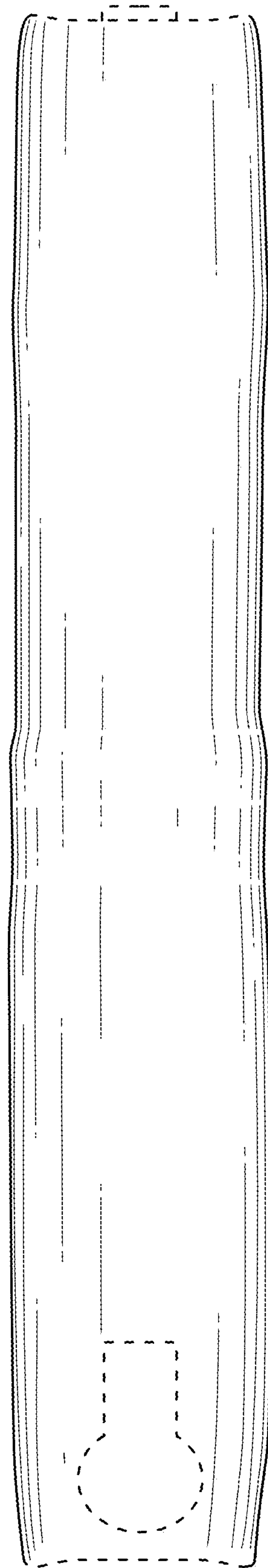


FIG. 5

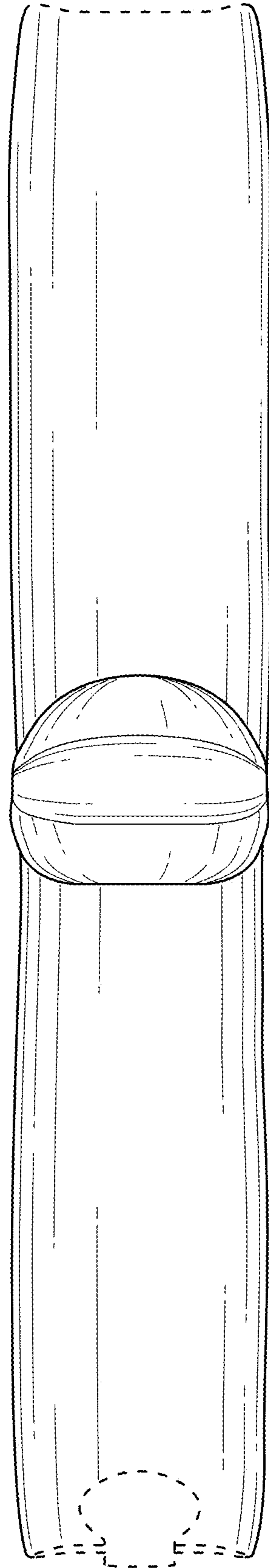


FIG. 6

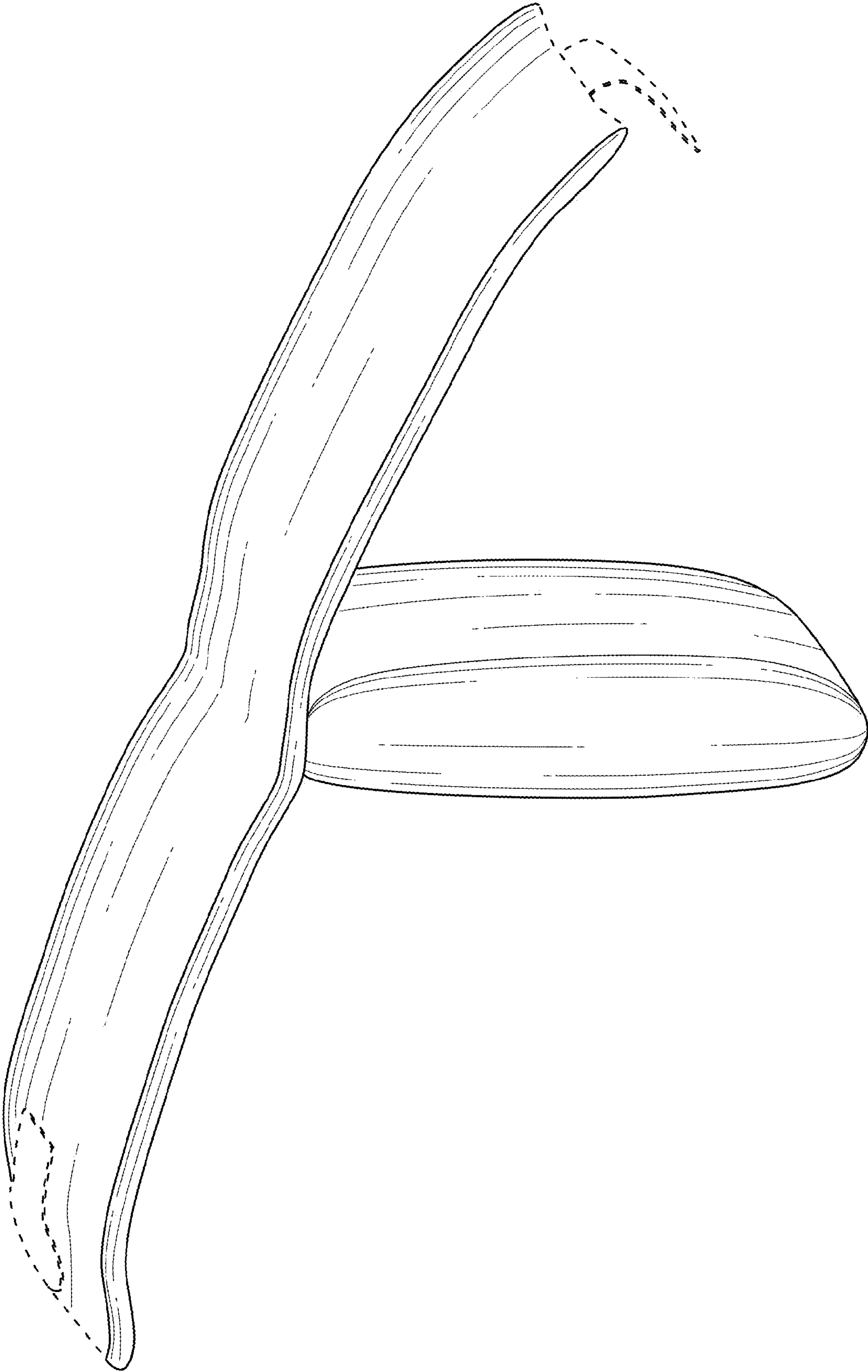


FIG. 7

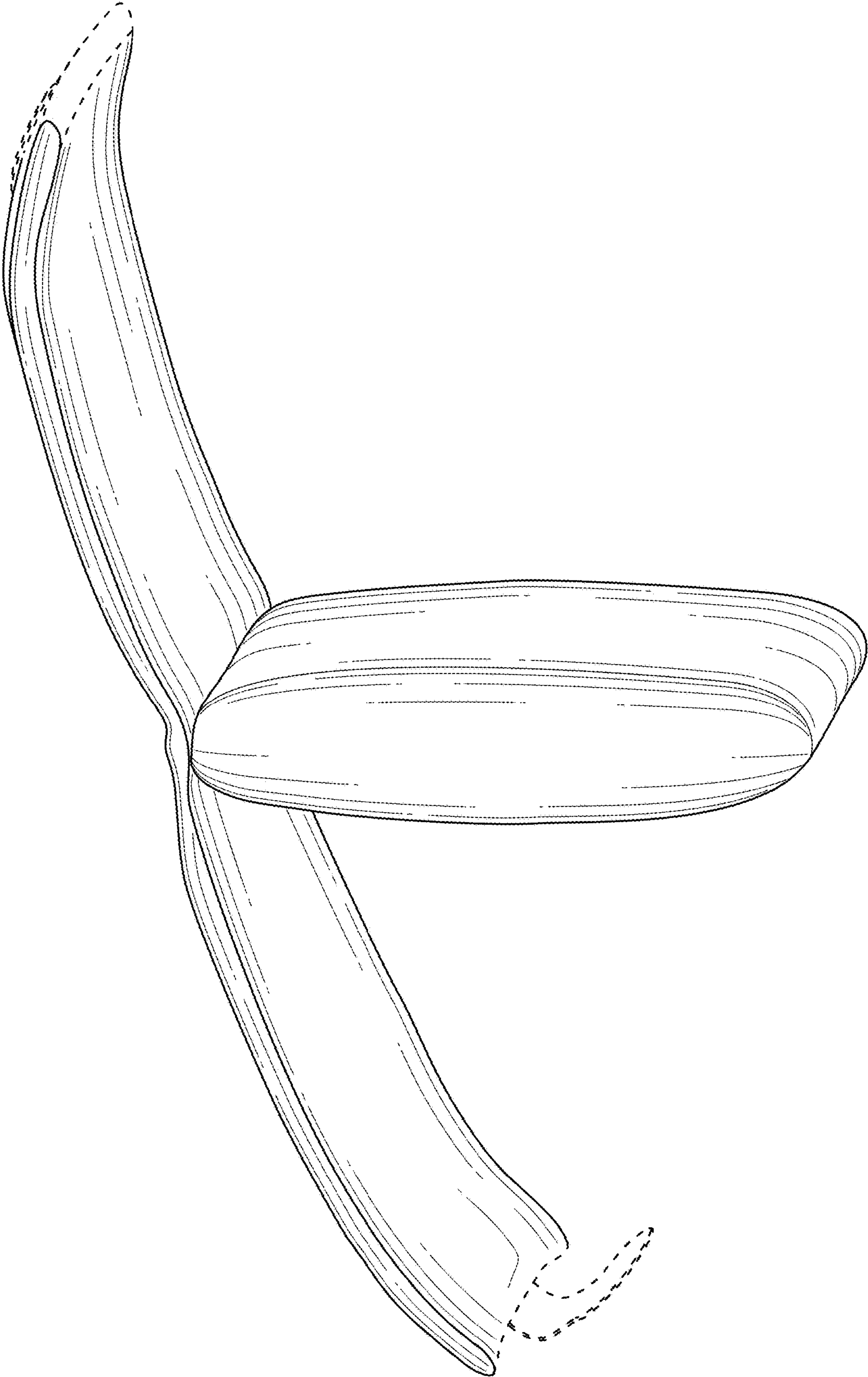


FIG. 8

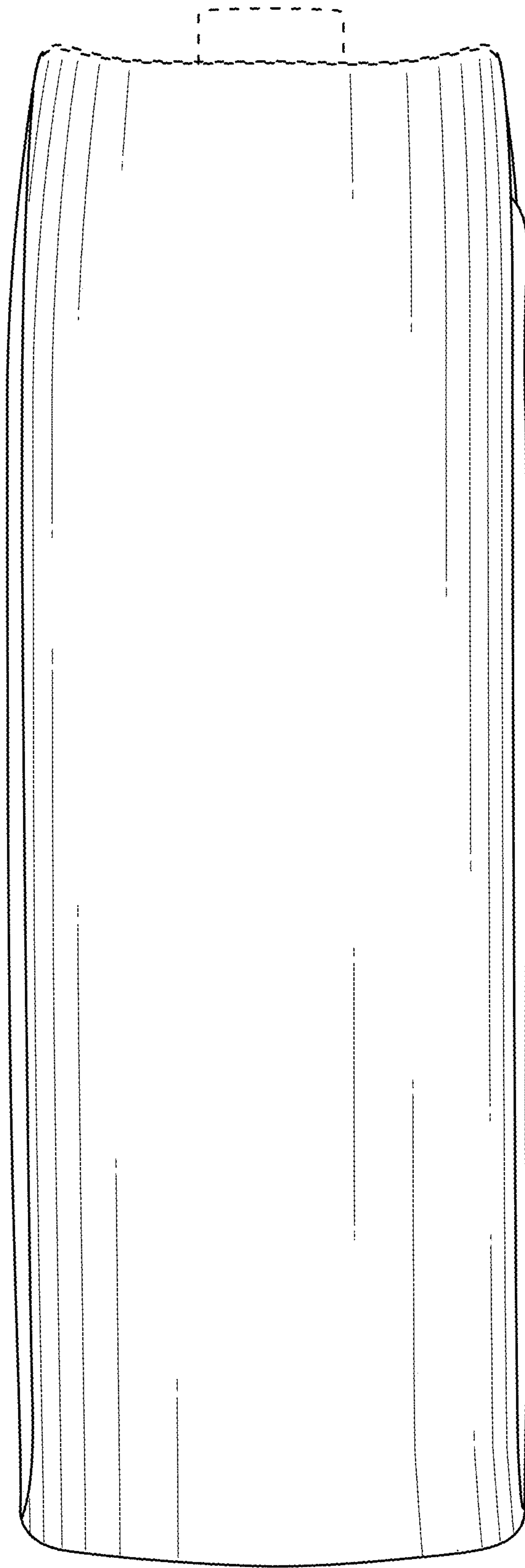


FIG. 9



FIG. 10

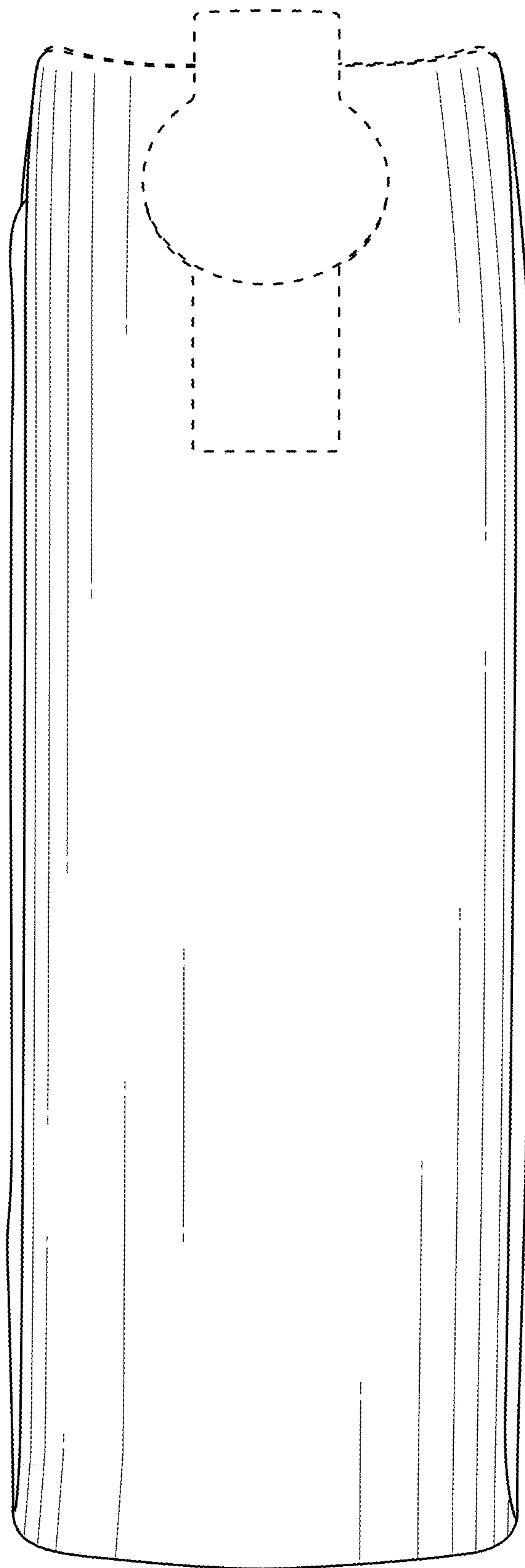


FIG. 11

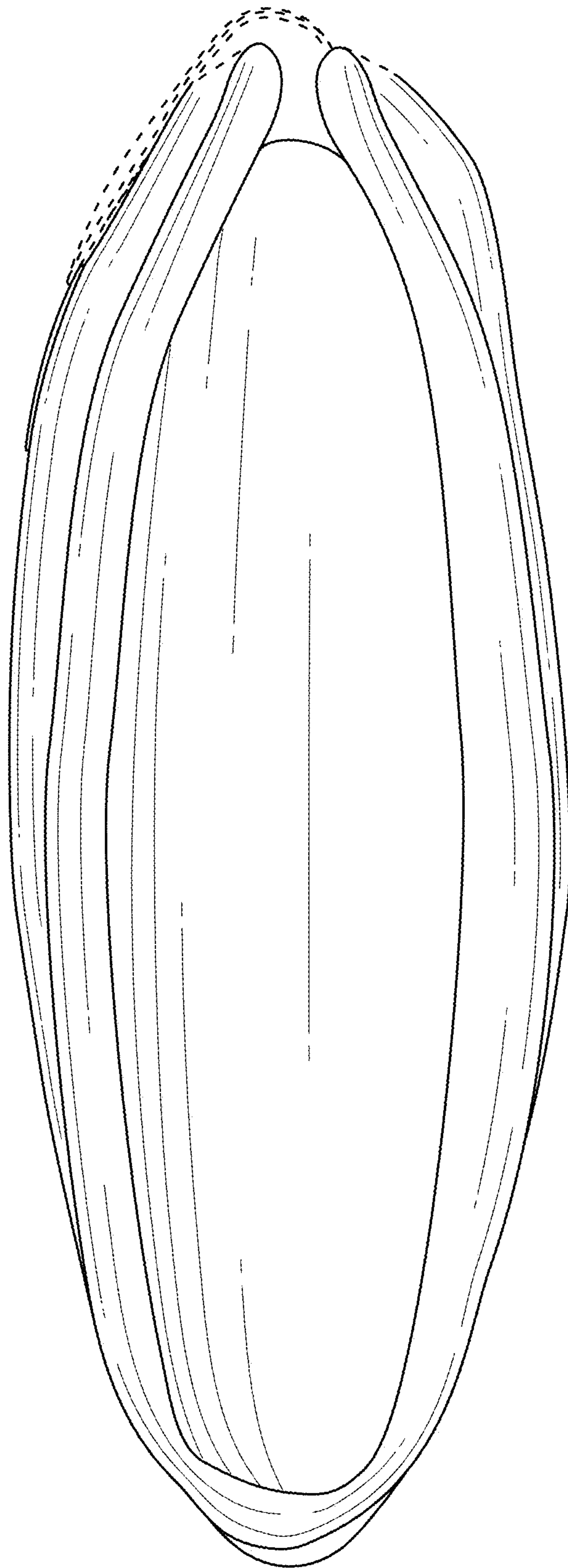


FIG. 12

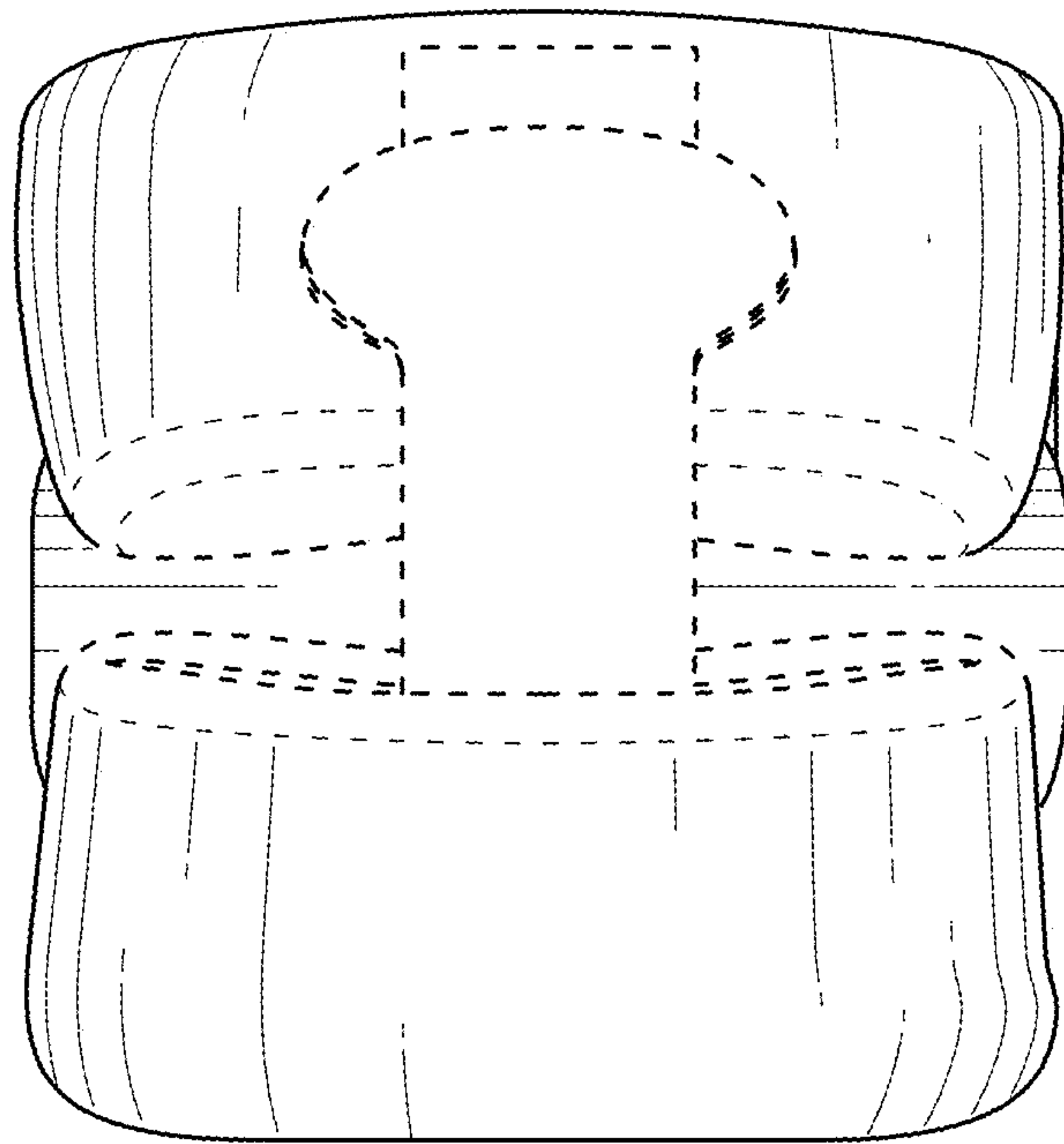


FIG. 13

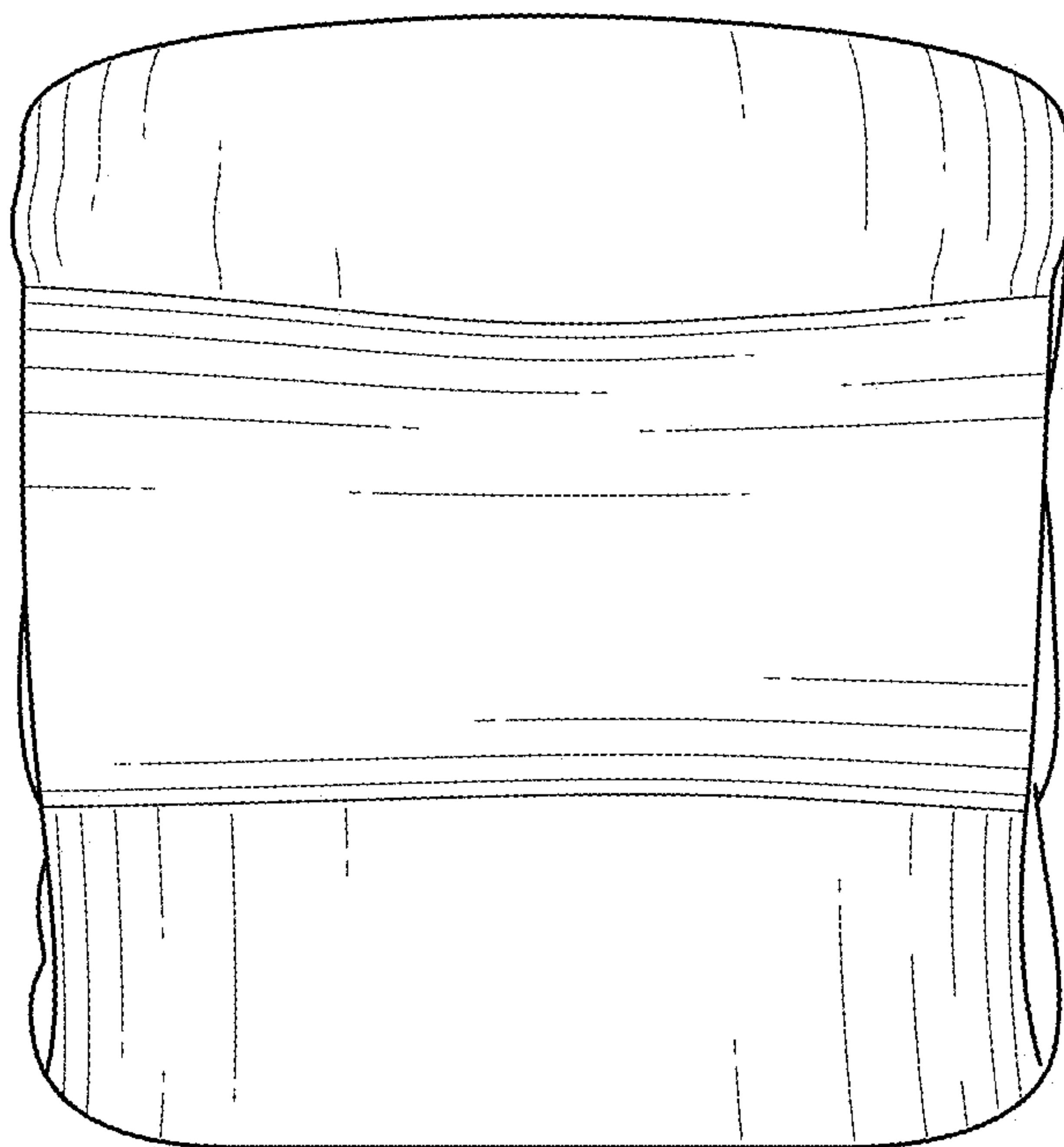


FIG. 14



FIG. 15



FIG. 16