



US00D514131S

(12) **United States Design Patent** (10) **Patent No.:** **US D514,131 S**
Brady (45) **Date of Patent:** **** Jan. 31, 2006**

(54) **ROCK DRILLING TOOL WITH OVATE CUTTERS**

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(73) Assignee: **The William J. Brady Loving Trust**

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

(21) Appl. No.: **29/208,920**

(22) Filed: **Jul. 8, 2004**

(51) **LOC (8) Cl.** **15-03**

(52) **U.S. Cl.** **D15/21; D15/139**

(58) **Field of Classification Search** **D15/21, D15/139; 175/377, 378, 393, 418, 420.1, 175/385, 427, 430, 428; 299/79**

See application file for complete search history.

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(57) **CLAIM**

The ornamental design for a rock drilling tool with ovate cutters, as shown and described.

DESCRIPTION

FIG. 1 is a top plan view of a rock drilling tool with ovate cutters embodying the invention.

FIG. 2 is side elevational view of the FIG. 1 embodiment, the opposite side being a mirror image.

FIG. 3 is another side elevational view of the FIG. 1 embodiment, as rotated 90° from the FIG. 2 view, and the opposite side thereof being a mirror image.

FIG. 4 is a perspective view of the rock drilling tool with ovate cutters of FIG. 1.

FIG. 5 is a top plan view of a second embodiment of a rock drilling tool with ovate cutters embodying the invention.

FIG. 6 is a side elevational view of the FIG. 5 embodiment, the opposite side being a mirror image.

FIG. 7 is another side elevational view of the second embodiment, as rotated 90° from the FIG. 6 view, and the opposite side being a mirror image.

FIG. 8 is a perspective view of the rock drilling tool with ovate cutters of FIG. 5.

FIG. 9 is a top plan view of a third embodiment of a rock drilling tool embodying the invention.

FIG. 10 is a side elevational view of the FIG. 9 embodiment, the opposite side being a mirror image.

FIG. 11 is another side elevational view of the third embodiment, as rotated 90° from the FIG. 10 view, and the opposite side being a mirror image; and,

FIG. 12 is a perspective view of the rock drilling tool with ovate cutters of FIG. 9.

The representation of the fragmentary mounting base of the rock drilling tool is shown in phantom lines for environmental purposes only and is non-limiting upon the scope of the invention.

The broken line showing of the mounting base is for illustrative purposes only and forms no part of the claimed design.

1 Claim, 3 Drawing Sheets

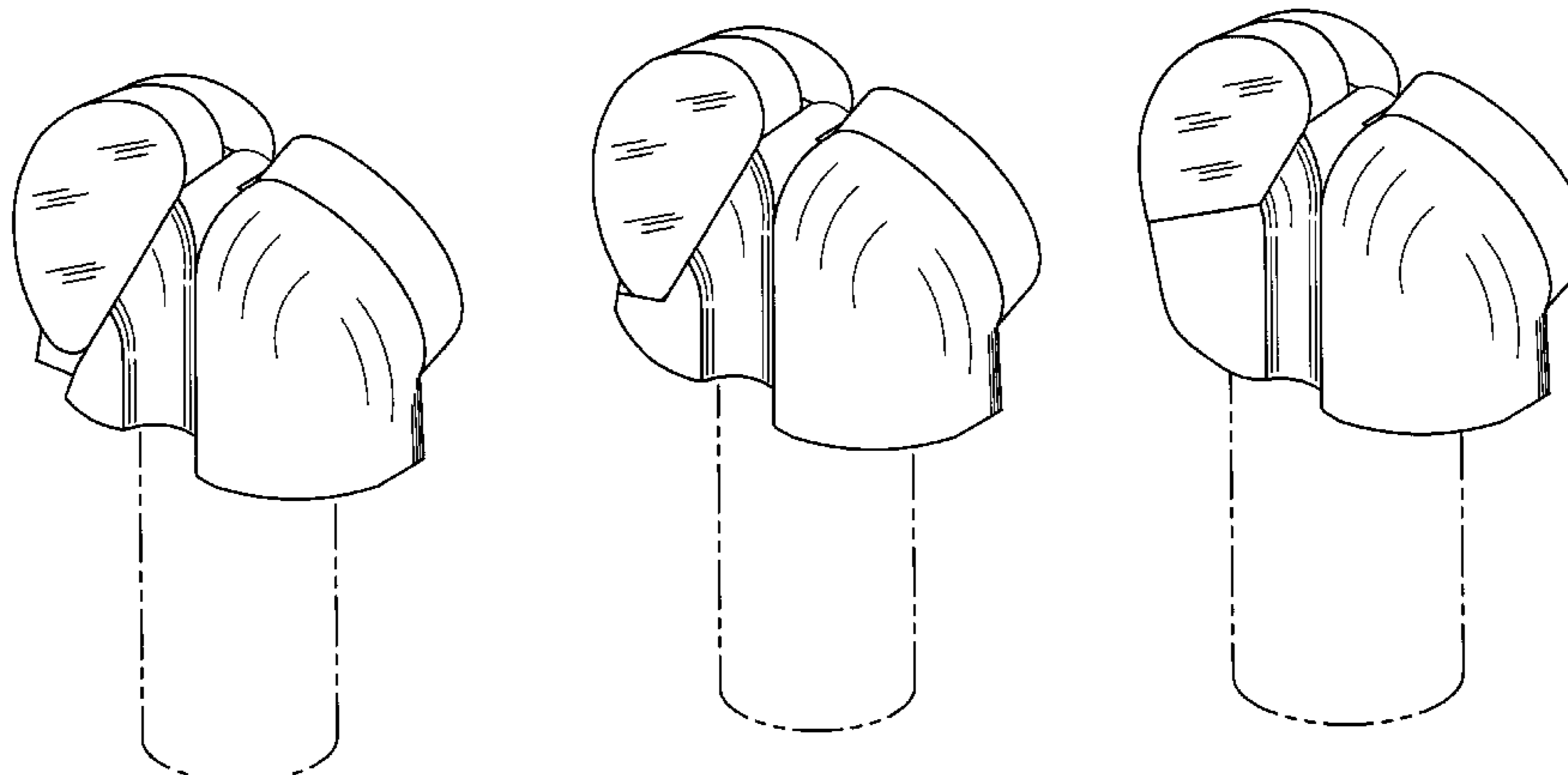


FIG. 1

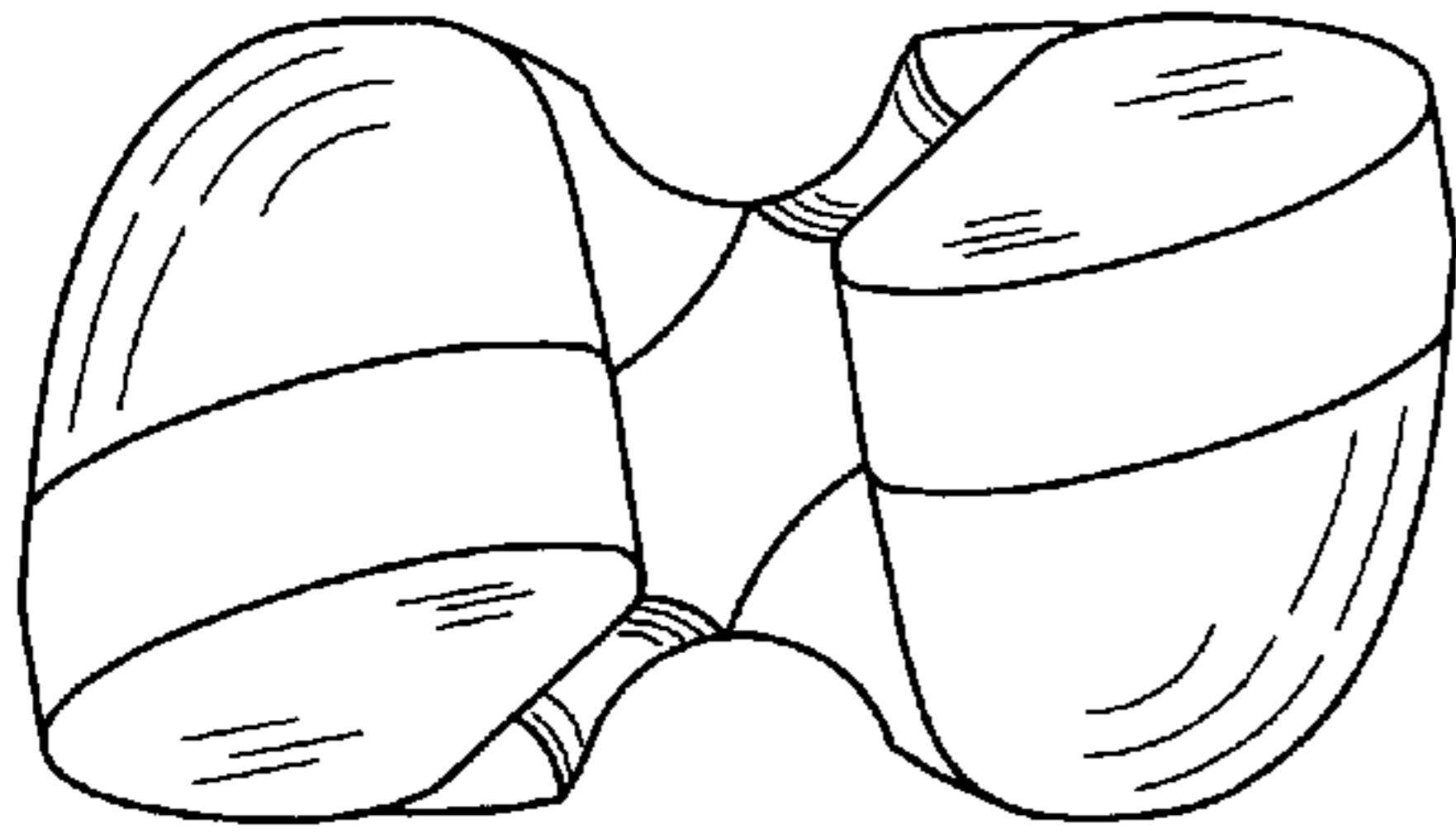


FIG. 2

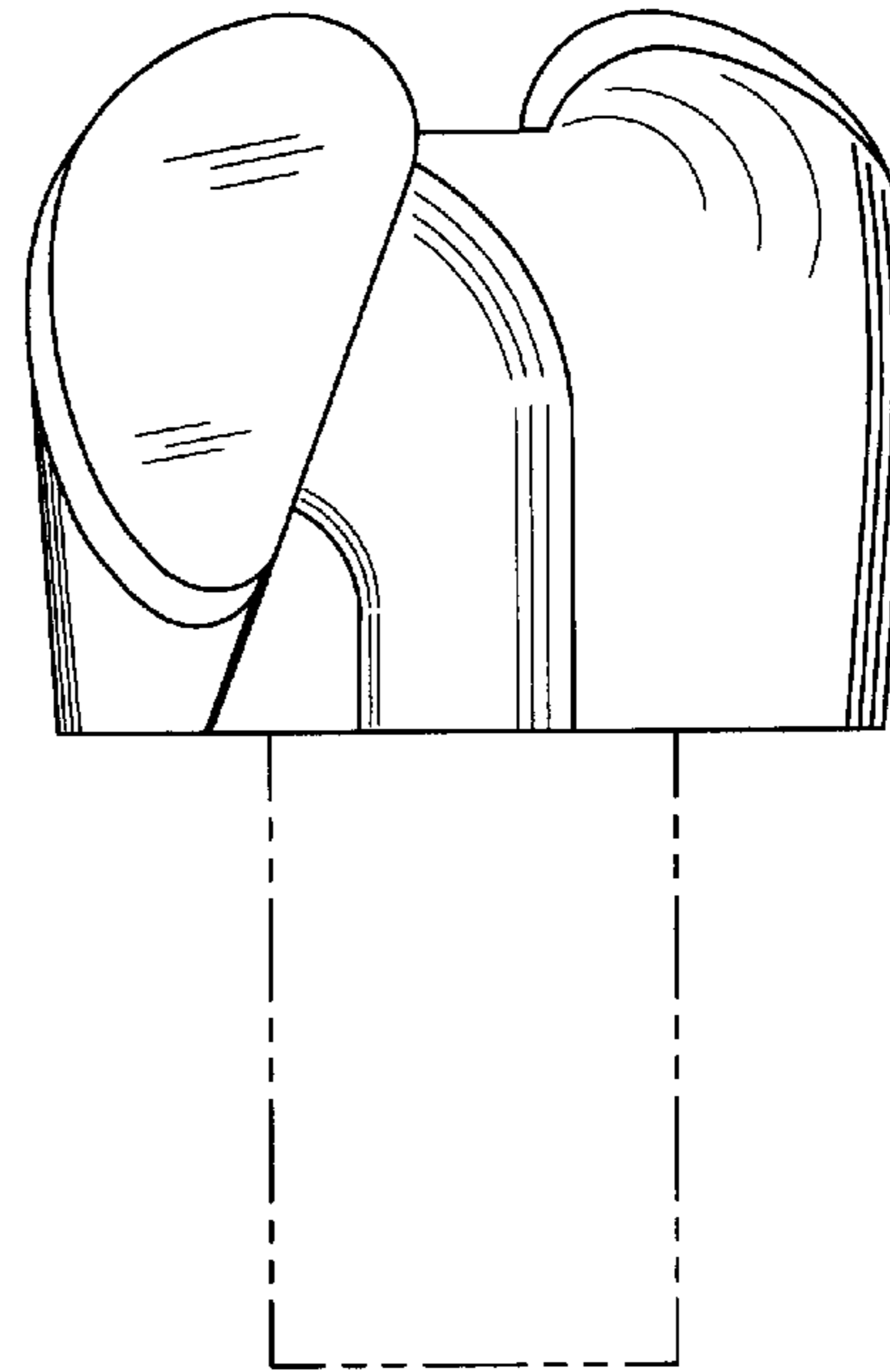


FIG. 3

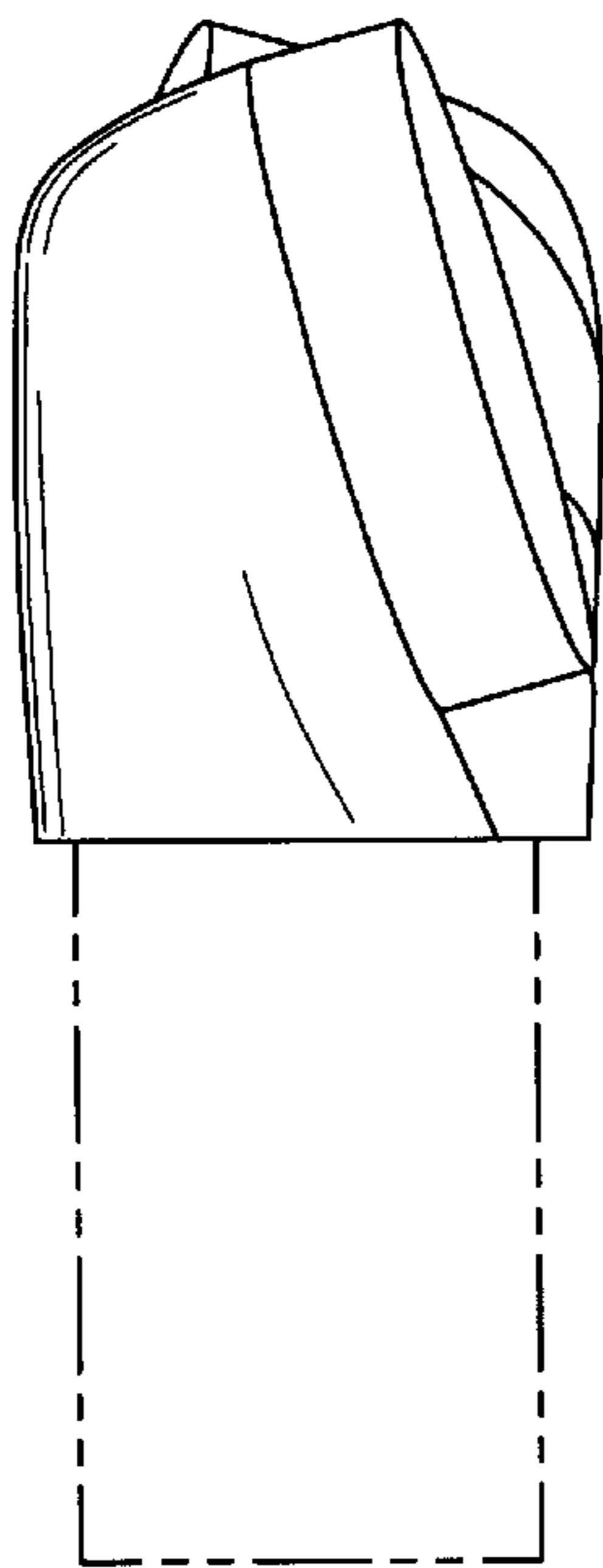


FIG. 4

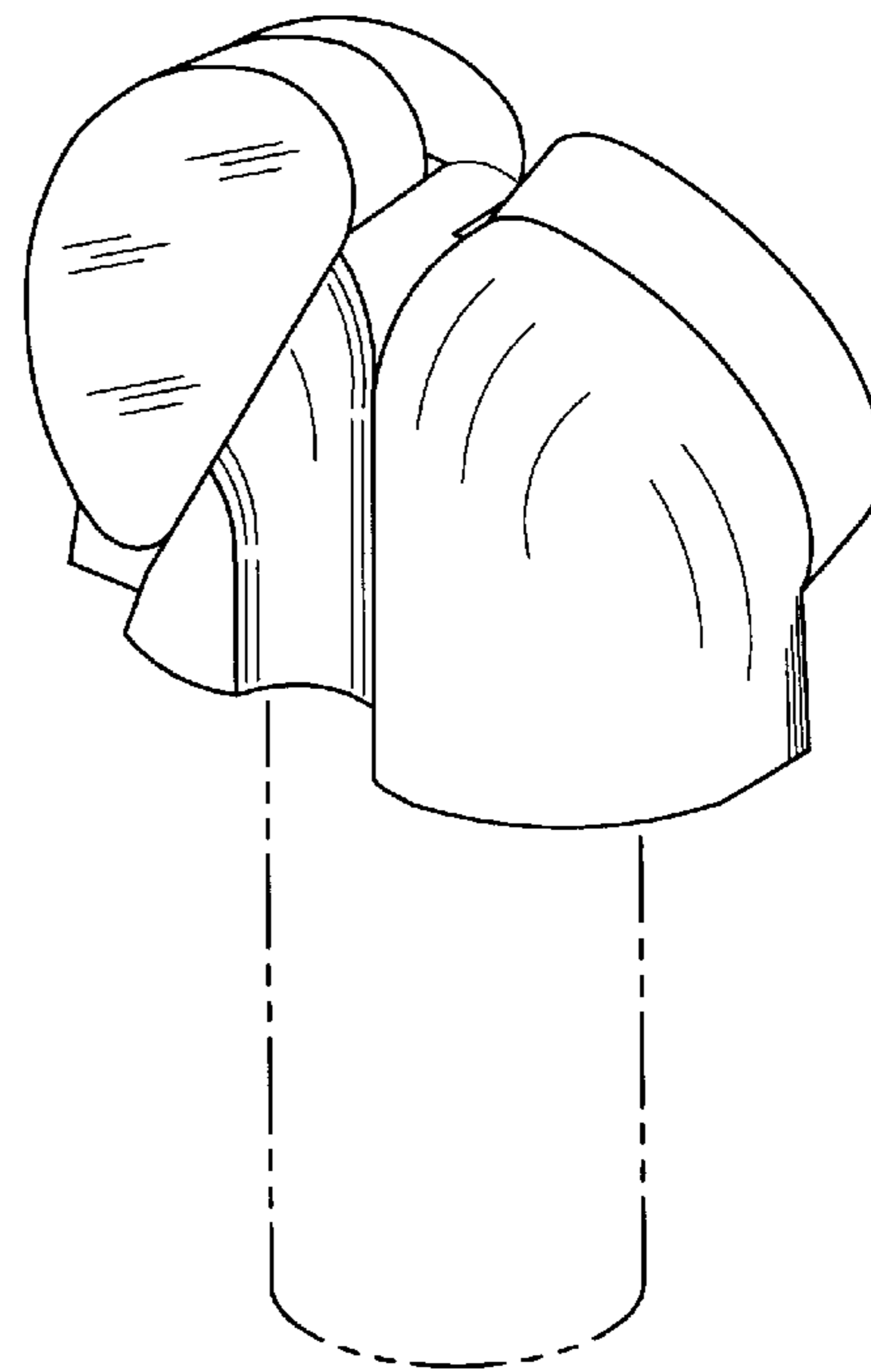


FIG. 5

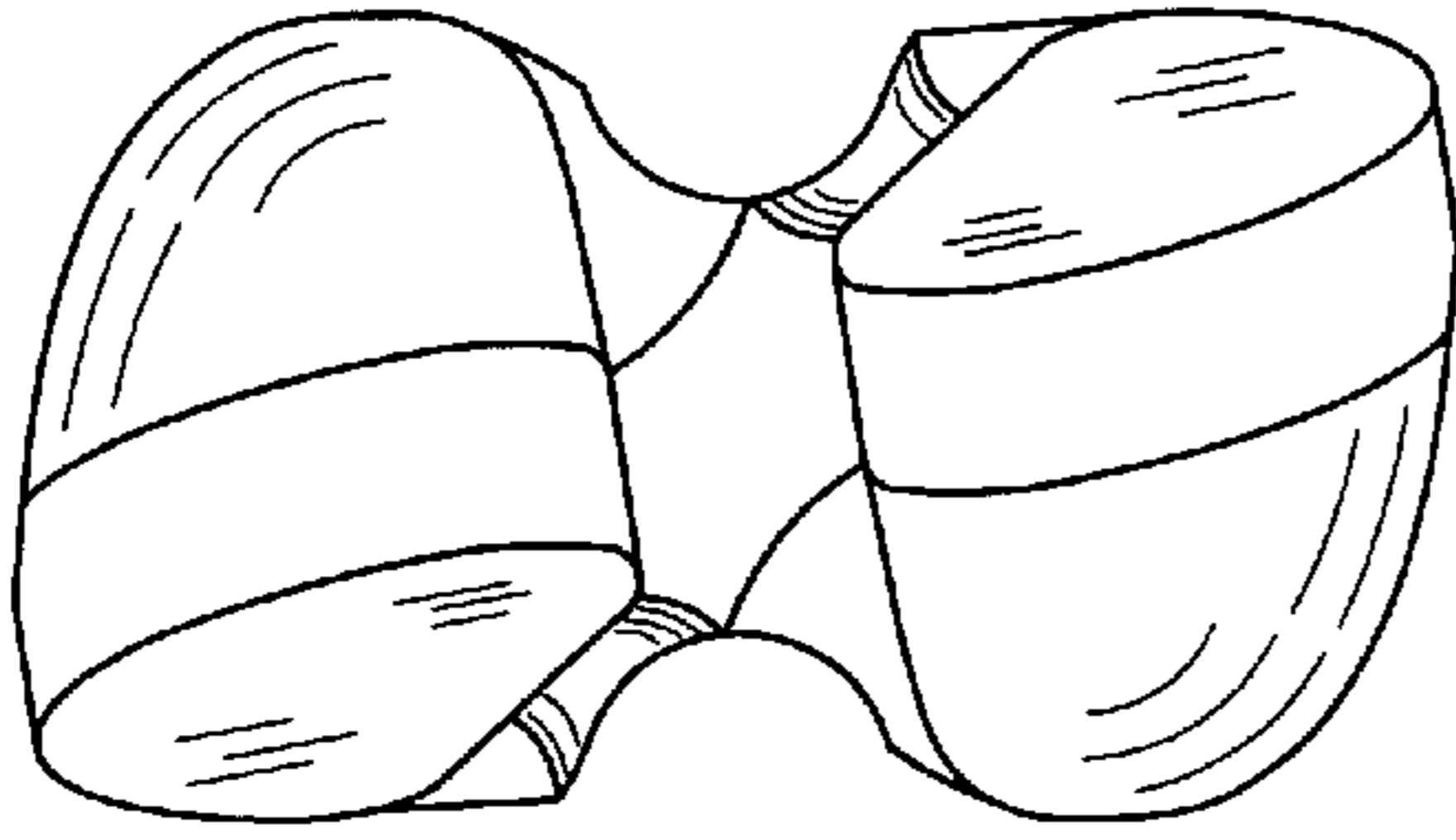


FIG. 6

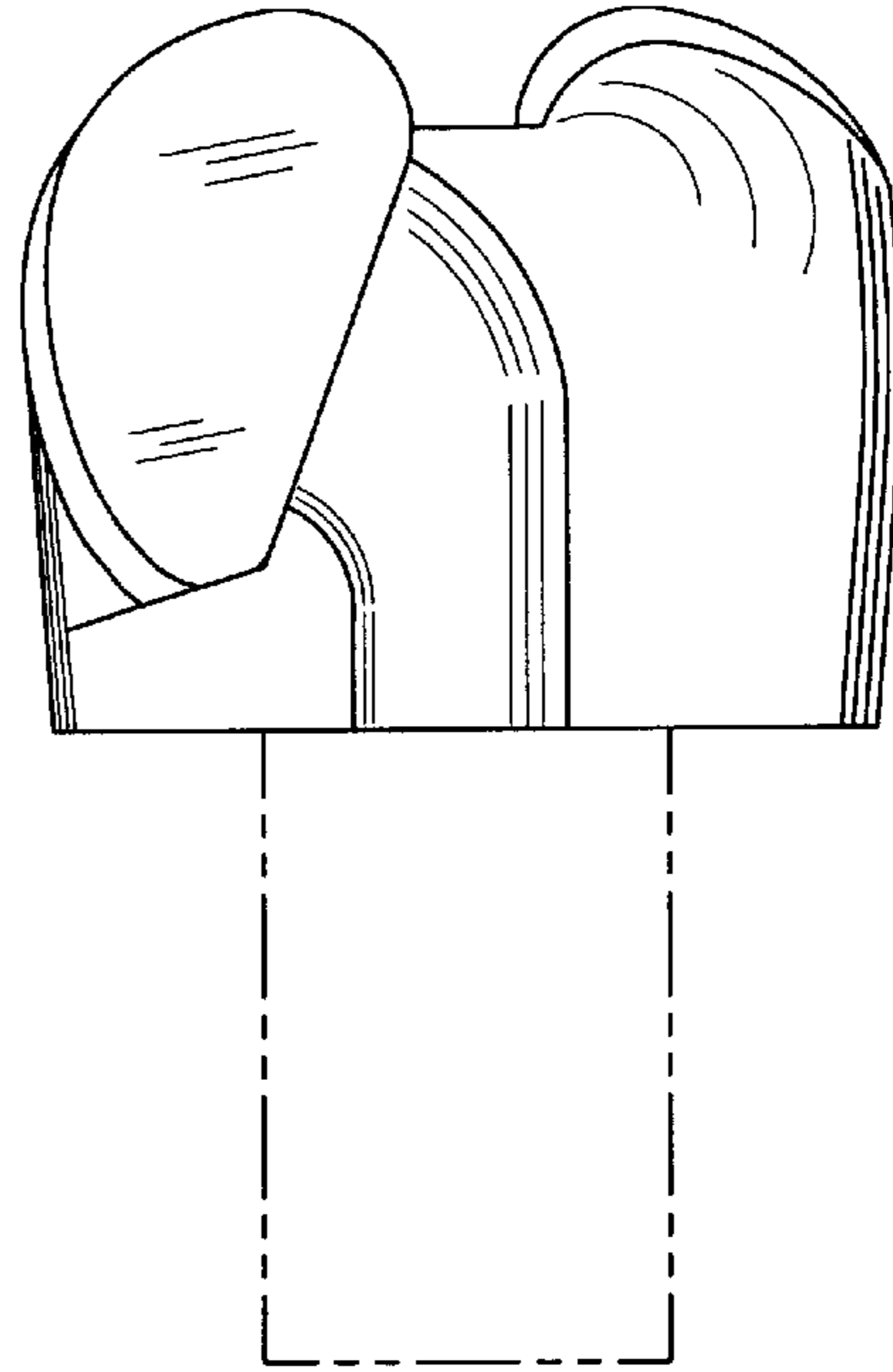


FIG. 7

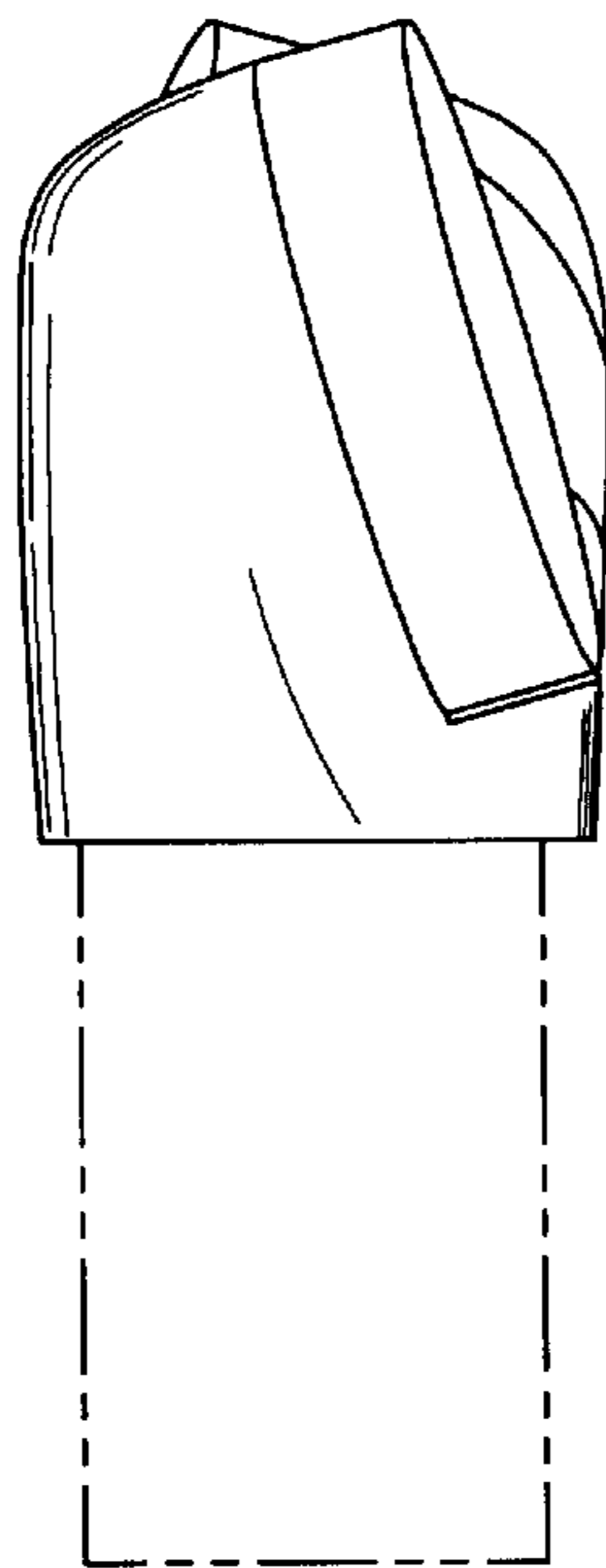


FIG. 8

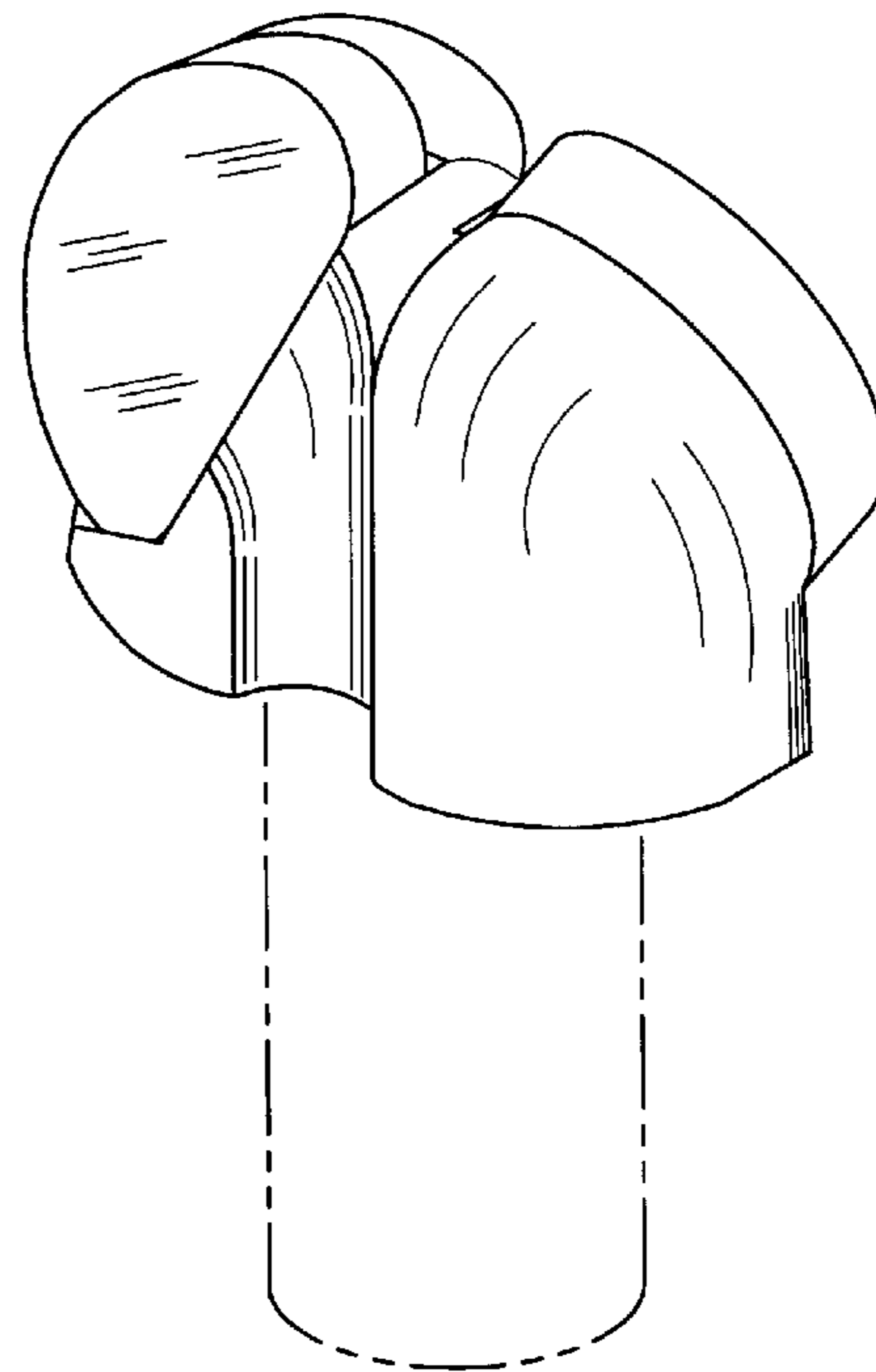


FIG. 9

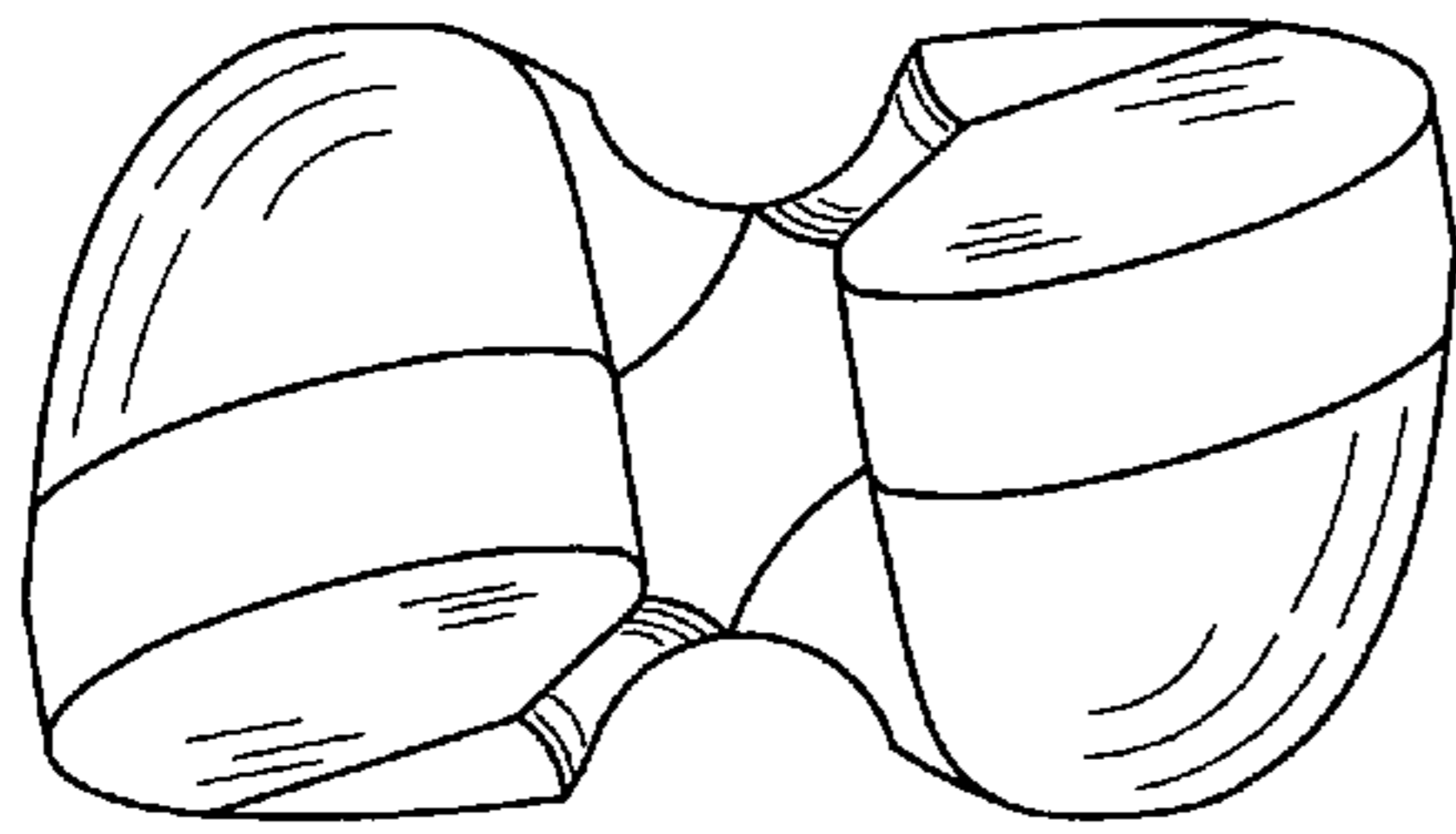


FIG. 10

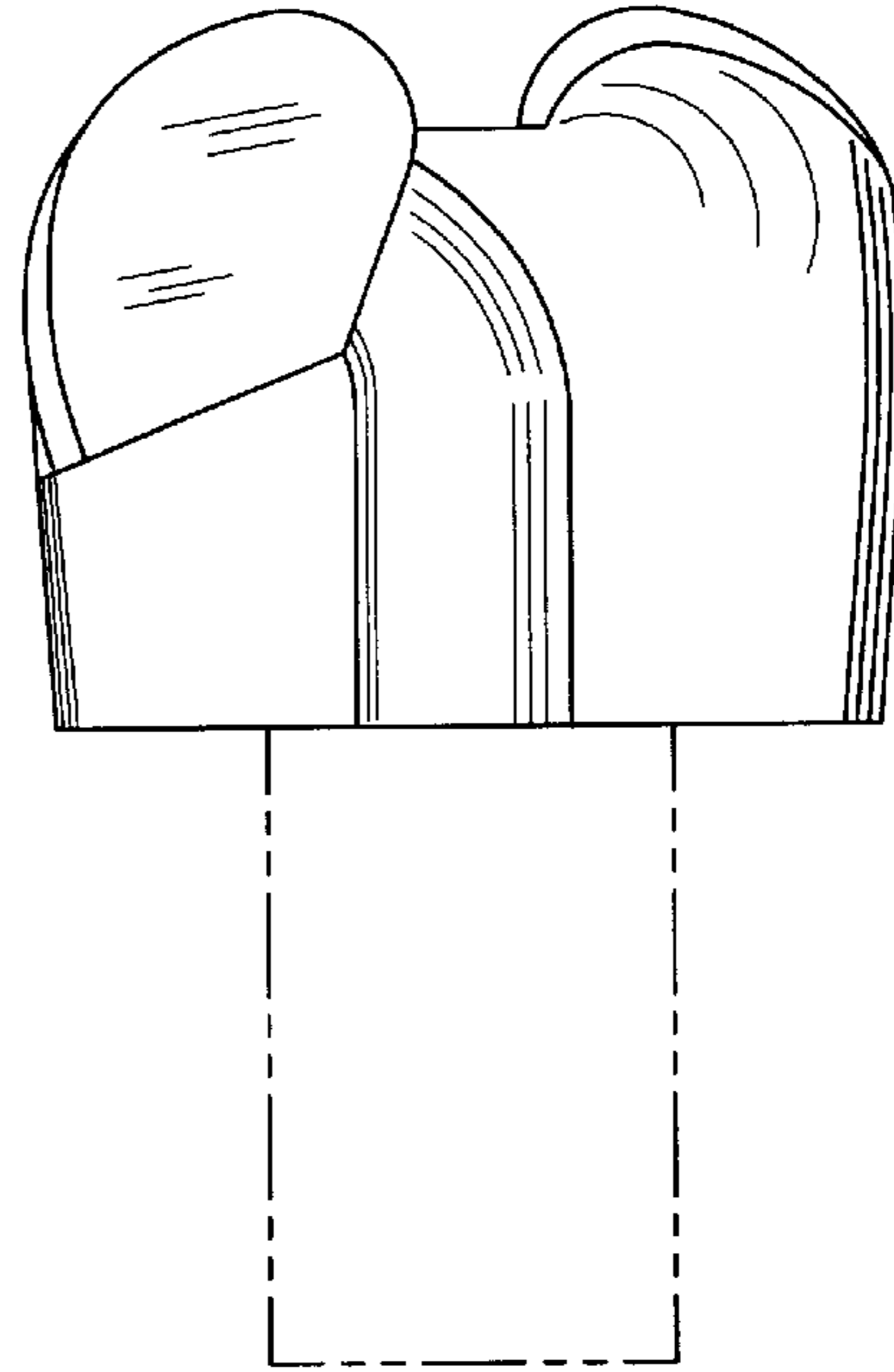


FIG. 11

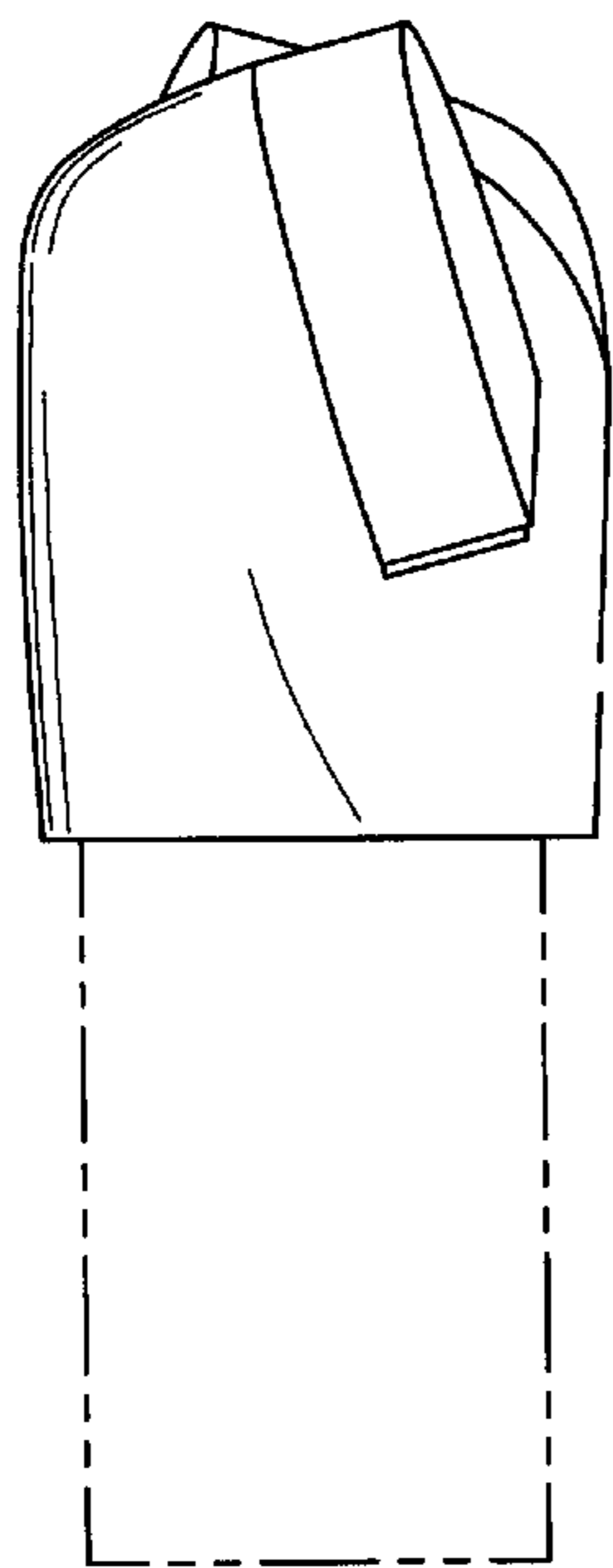


FIG. 12

