



US00D882641S

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

(10) **Patent No.:** **US D882,641 S**
(45) **Date of Patent:** **** Apr. 28, 2020**

(54) **TWO-PRONGED LATCH FOR DOWNHOLE TOOL**

FOREIGN PATENT DOCUMENTS

(71) Applicant: **Unseated Tools LLC**, Williston, ND (US)

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(73) Assignee: **Unseated Tools LLC**, Williston, ND (US)

(57) **CLAIM**

We claim the ornamental design for a two-pronged latch for a downhole tool, as shown and described.

(**) Term: **15 Years**

DESCRIPTION

(21) Appl. No.: **29/611,746**

FIG. 1 is a perspective view of a two-pronged latch for a downhole tool showing our new design.

(22) Filed: **Jul. 25, 2017**

FIG. 2 is a perspective view of the prongs of the two-pronged latch of FIG. 1.

(51) **LOC (12) Cl.** **15-03**

FIG. 3 is a front plan view of the prongs of the two-pronged latch of FIG. 1.

(52) **U.S. Cl.**

FIG. 4 is a rear plan view thereof.

USPC **D15/21**

FIG. 5 is a top plan view thereof.

(58) **Field of Classification Search**

USPC D15/21; 29/221.6, 264; 294/86.1, 86.31

FIG. 6 is a bottom plan view thereof.

CPC B25B 27/24; E21B 31/18; E21B 31/00;

FIG. 7 is a right side elevation view thereof.

E21B 31/20; E21B 31/12; E21B 43/127;

FIG. 8 is a left side elevation view thereof.

E21B 34/14; Y10T 29/53596; Y10T

FIG. 9 is a front plan view of one of the prongs of the two-pronged latch of FIG. 1.

29/53883

FIG. 10 is a perspective view of the two-pronged latch for a downhole tool, wherein the two prongs have pivoted outwardly about respective pin-holes.

See application file for complete search history.

FIG. 11 is a front plan view of the two-pronged latch of FIG. 9.

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FIG. 12 is a rear plan view thereof

FIG. 13 is a top plan view thereof.

FIG. 14 is a bottom plan view thereof.

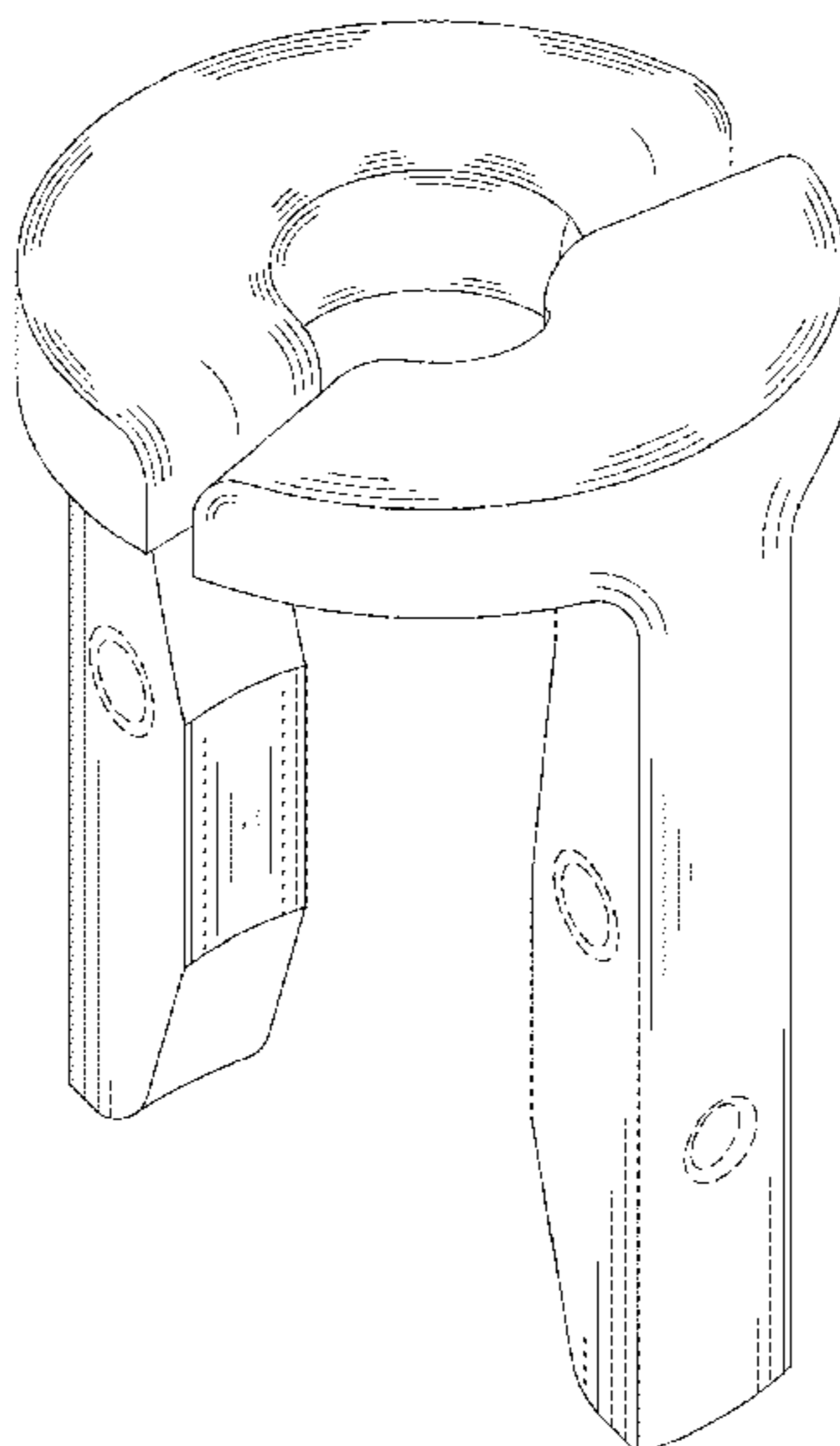
FIG. 15 is a right side elevation view thereof; and,

FIG. 16 is a left side elevation view thereof.

The structural features shown in broken lines have been shown for the purpose of illustrating environment, and form no part of the claimed design.

(Continued)

1 Claim, 10 Drawing Sheets



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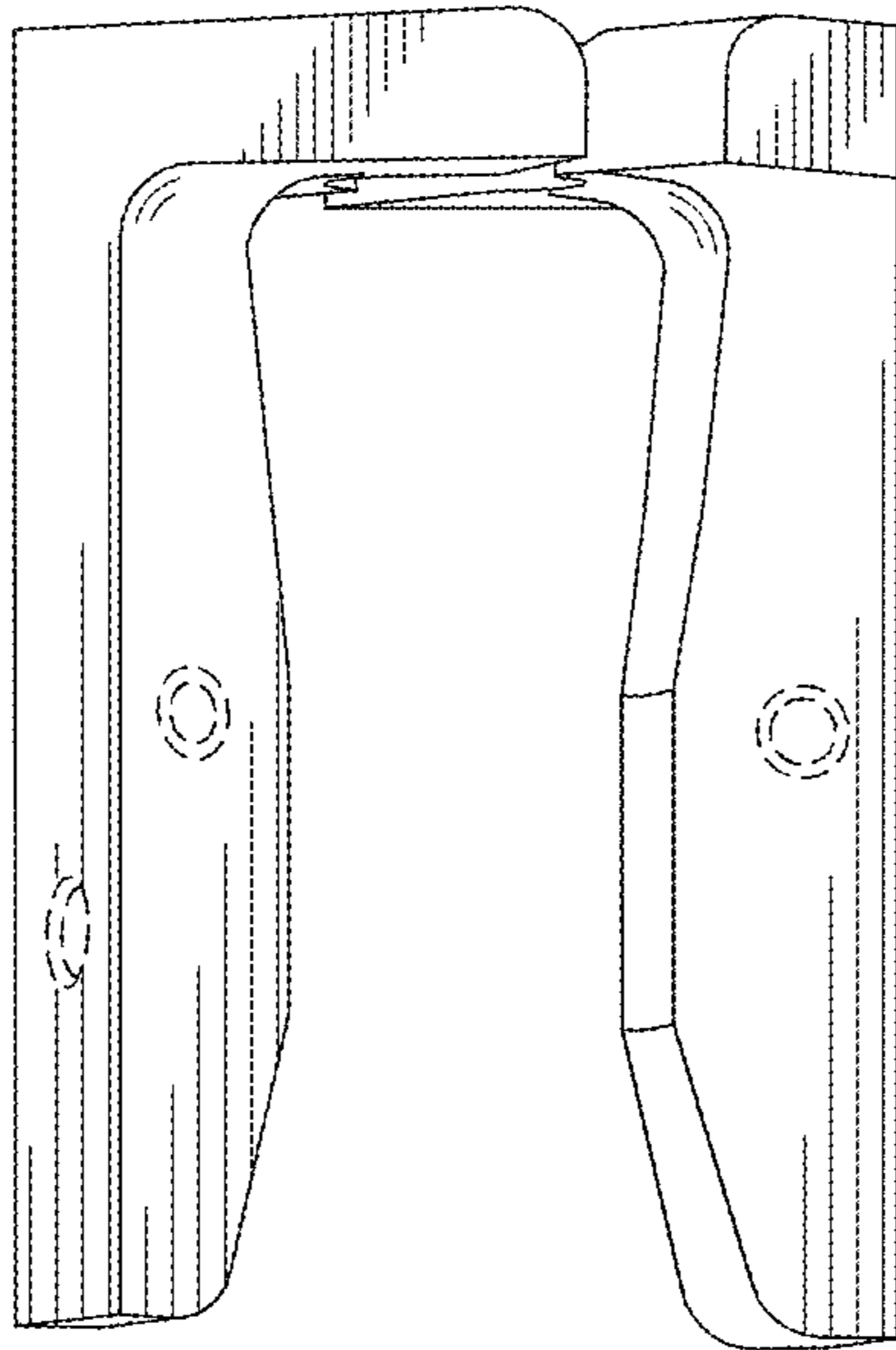
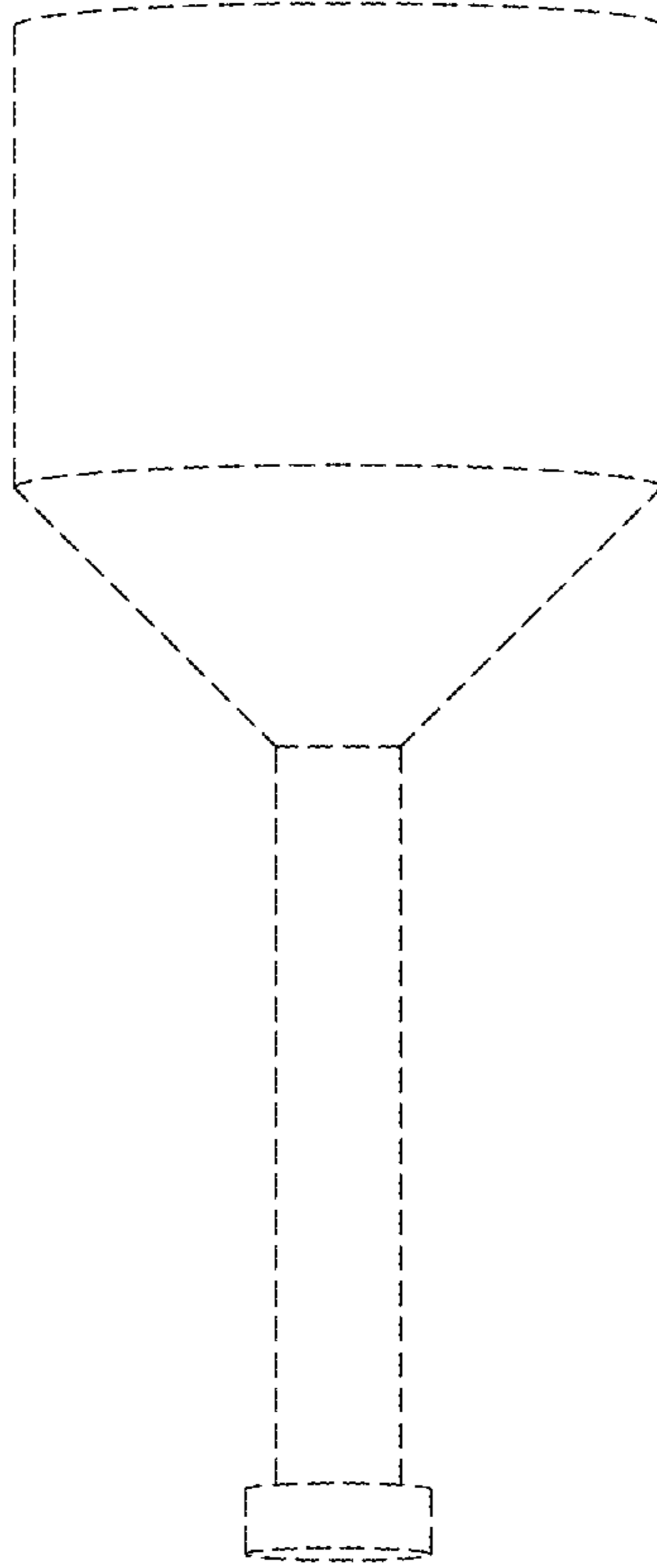


FIG. 1

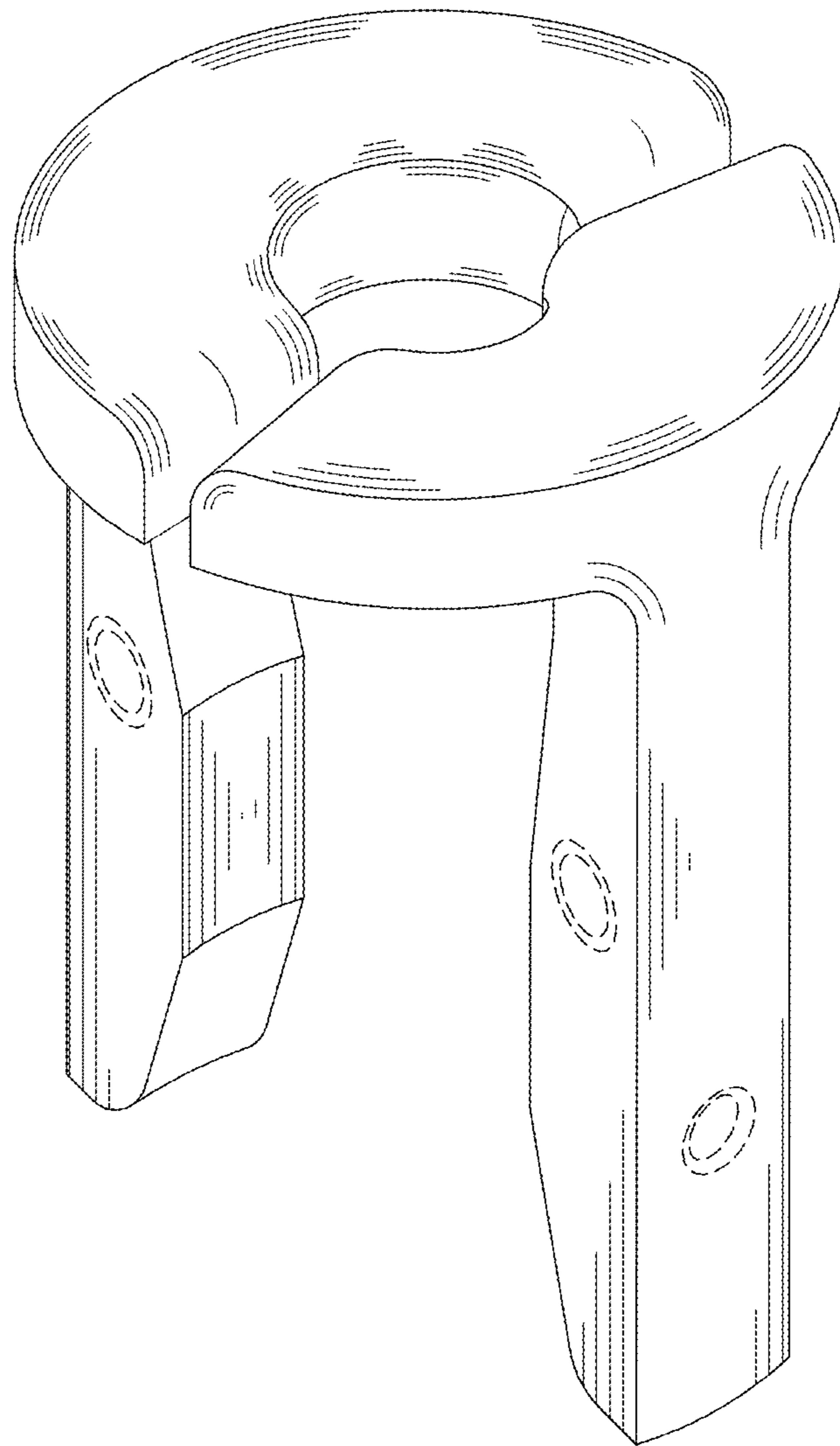


FIG. 2

FIG. 3

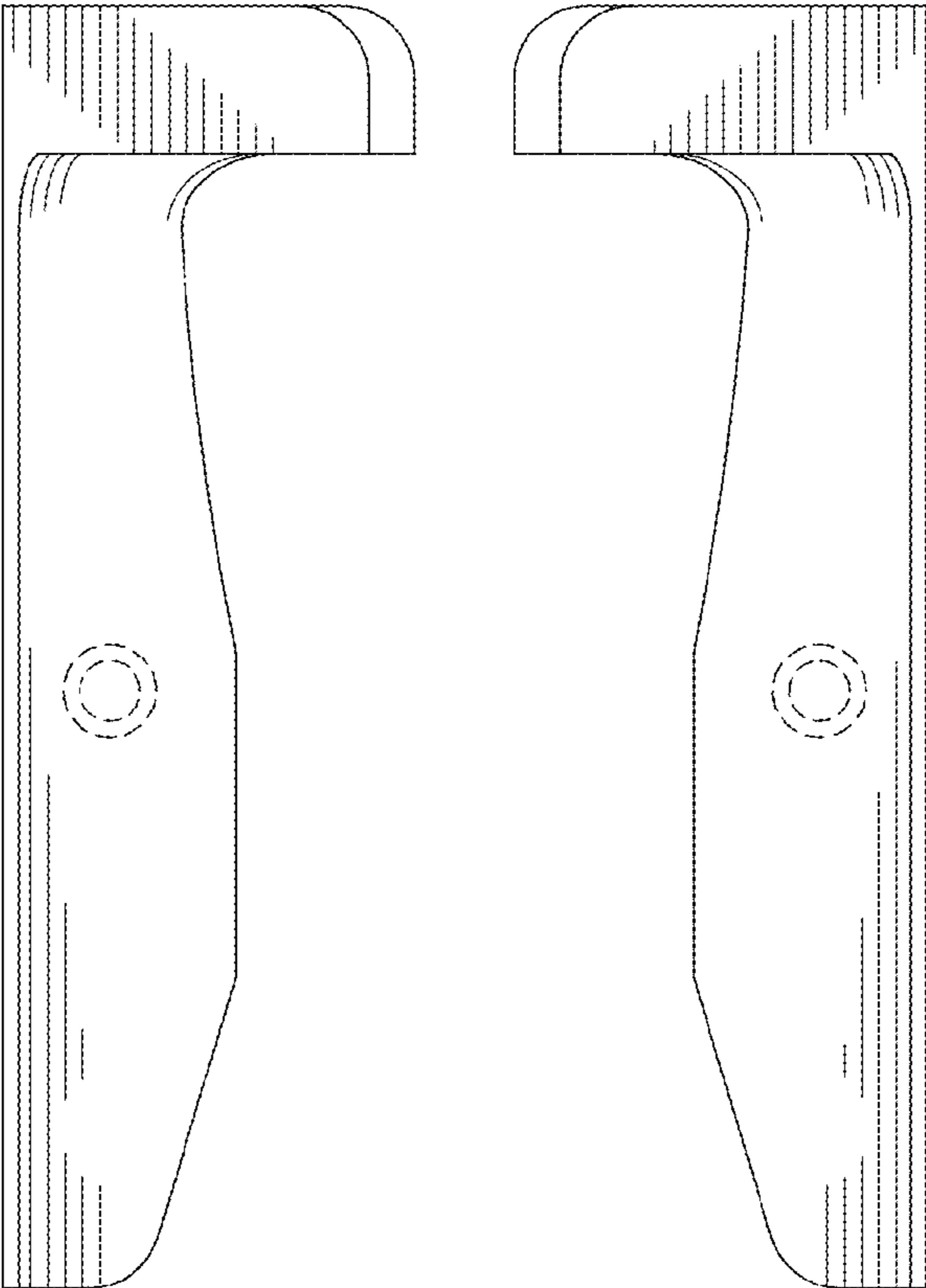
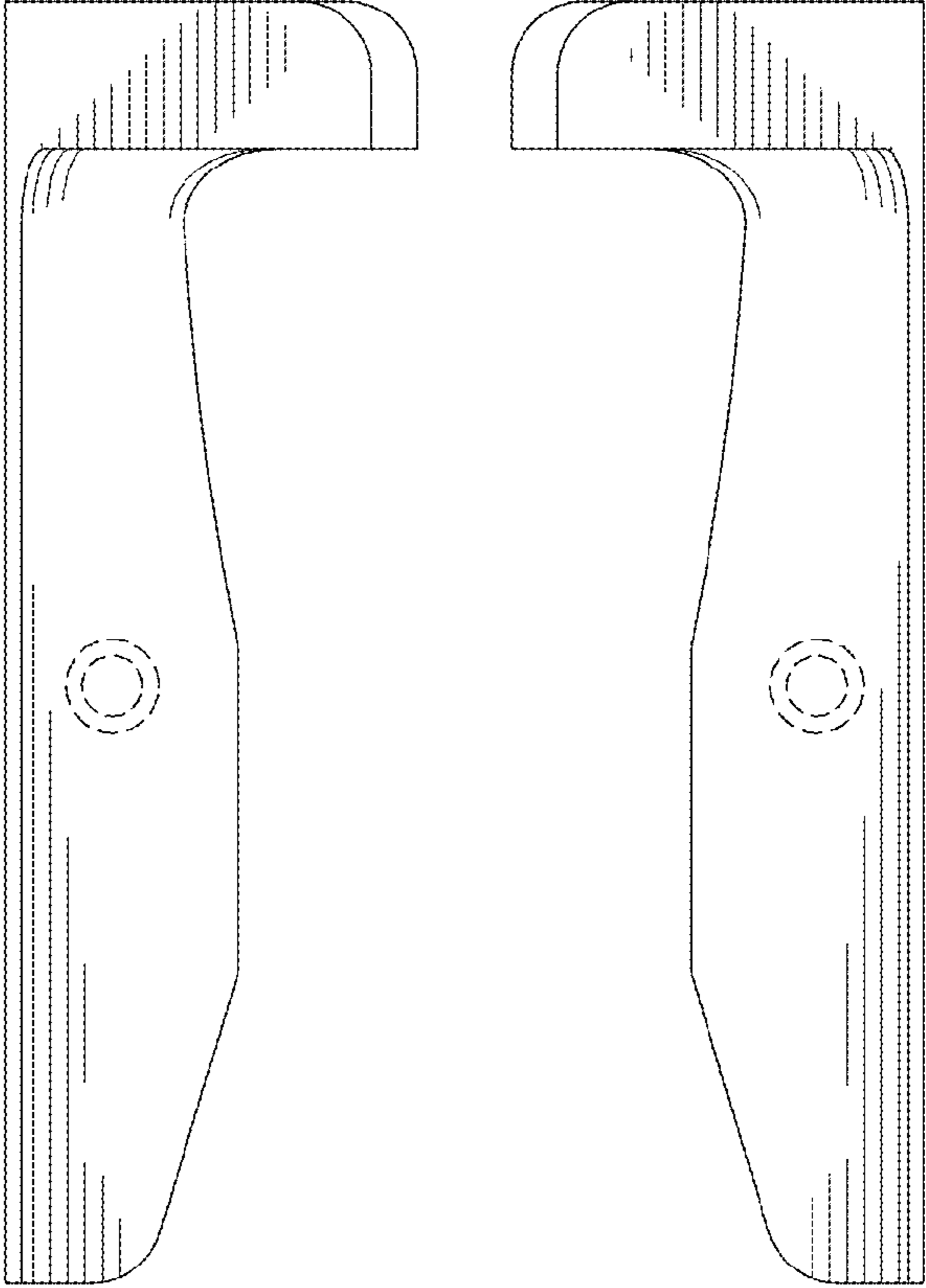


FIG. 4



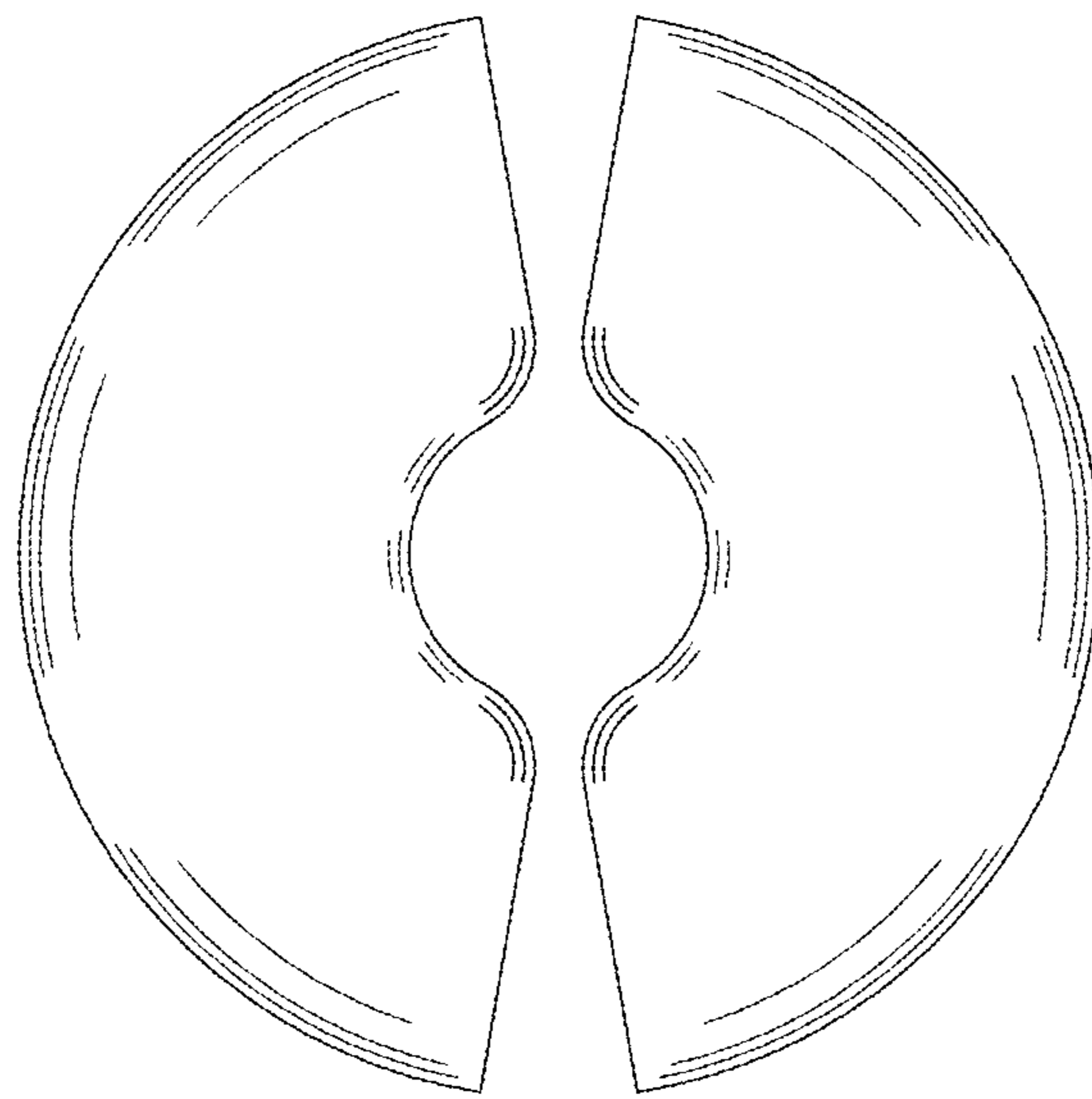


FIG. 5

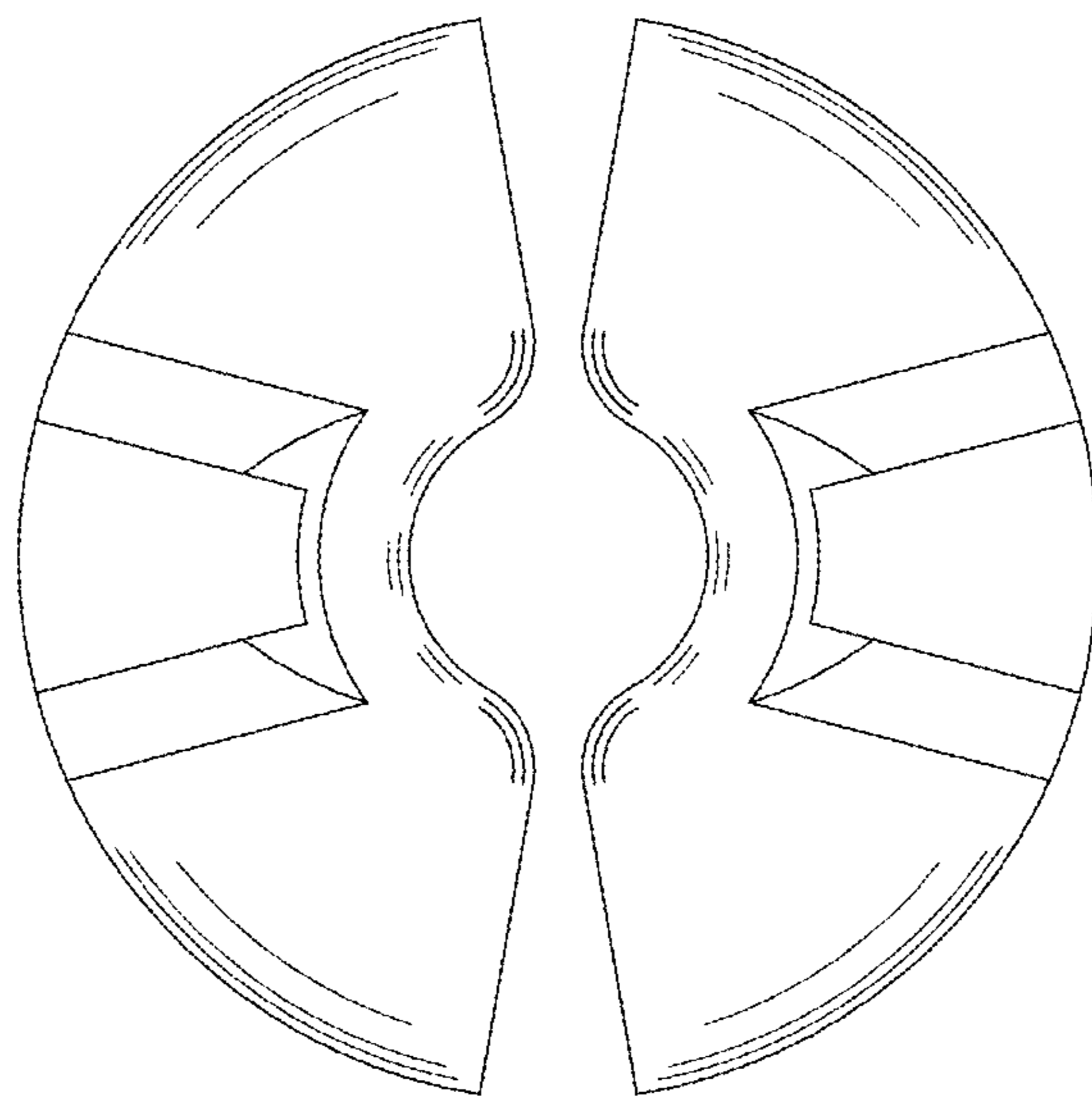


FIG. 6

FIG. 7

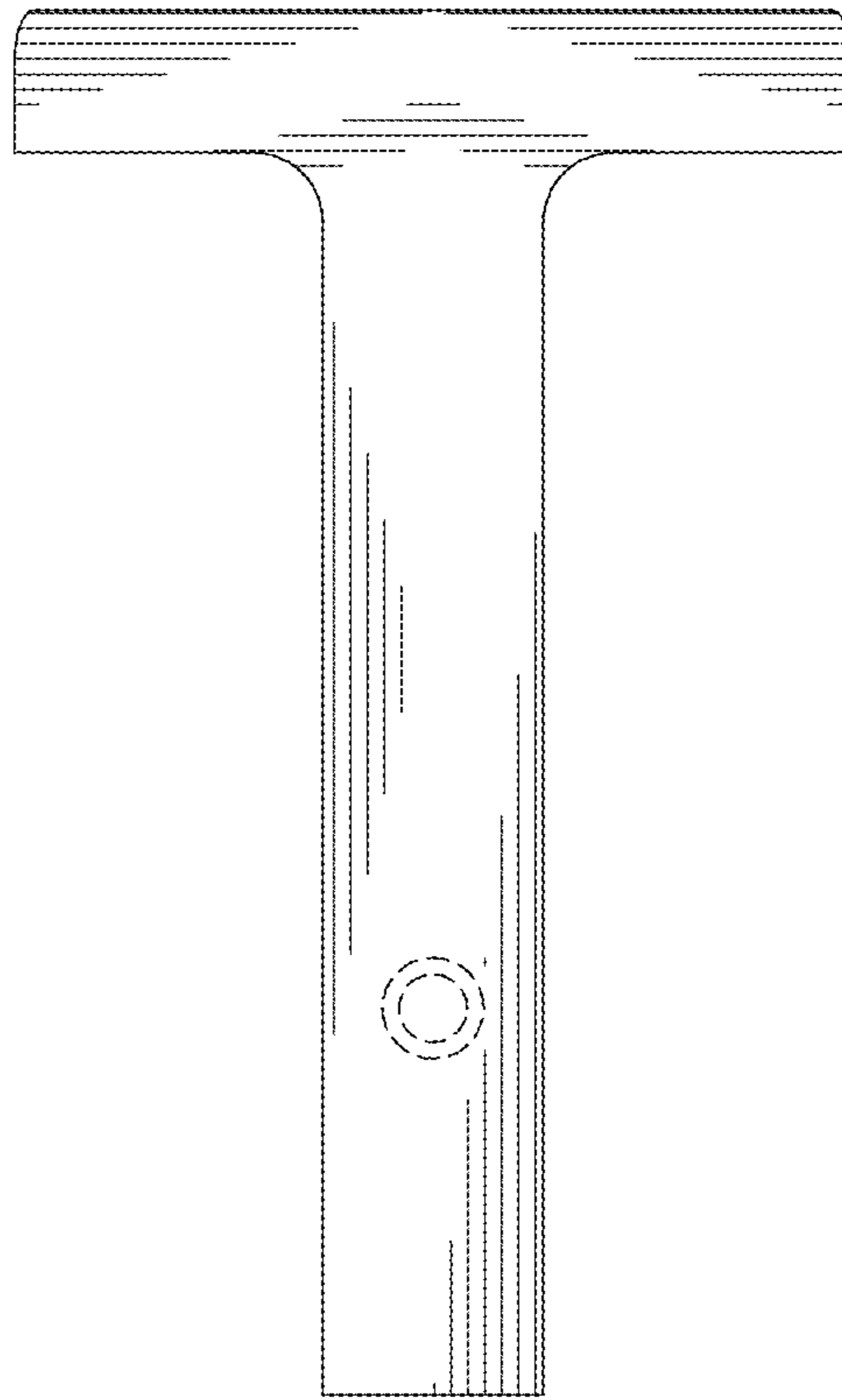
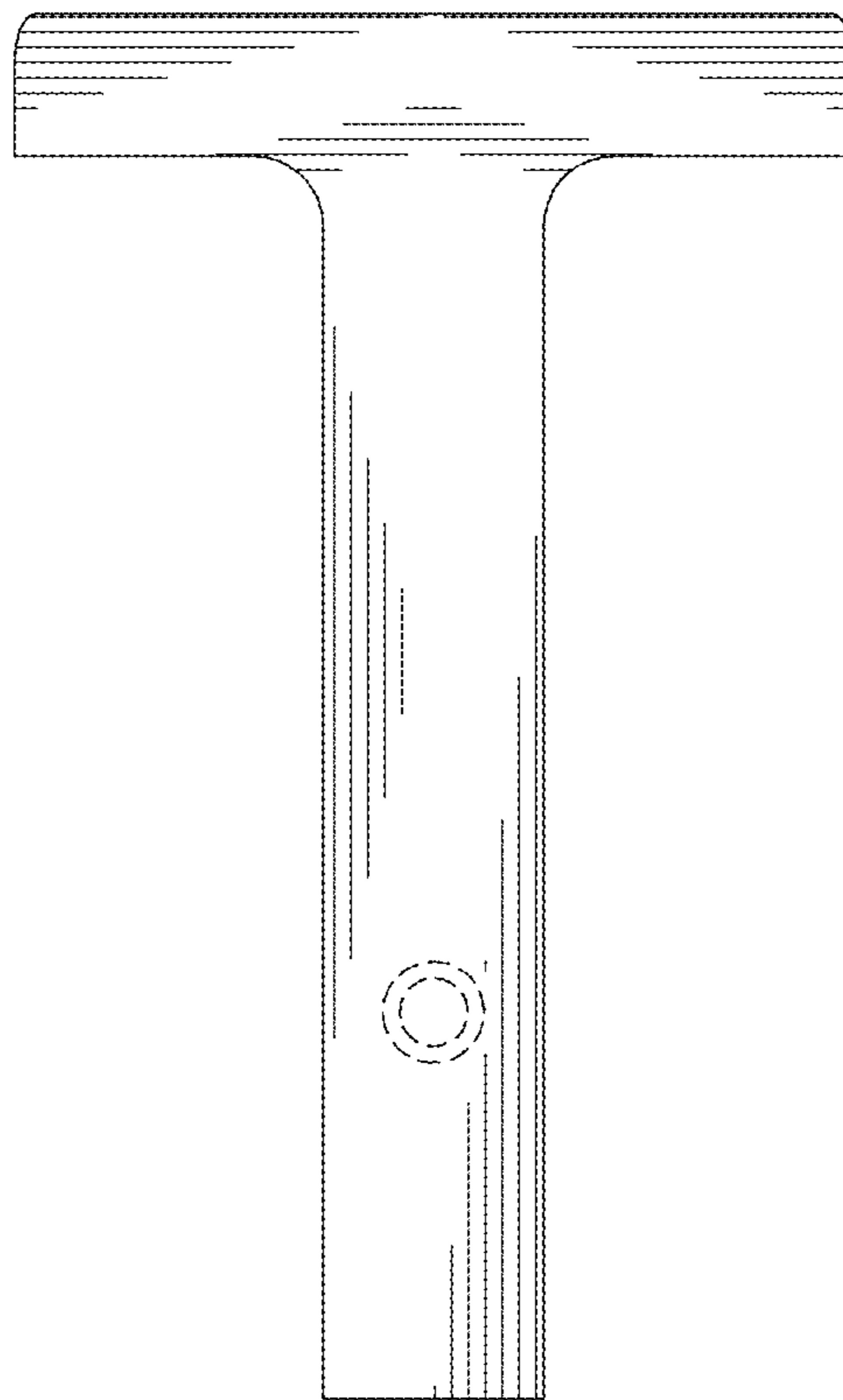


FIG. 8



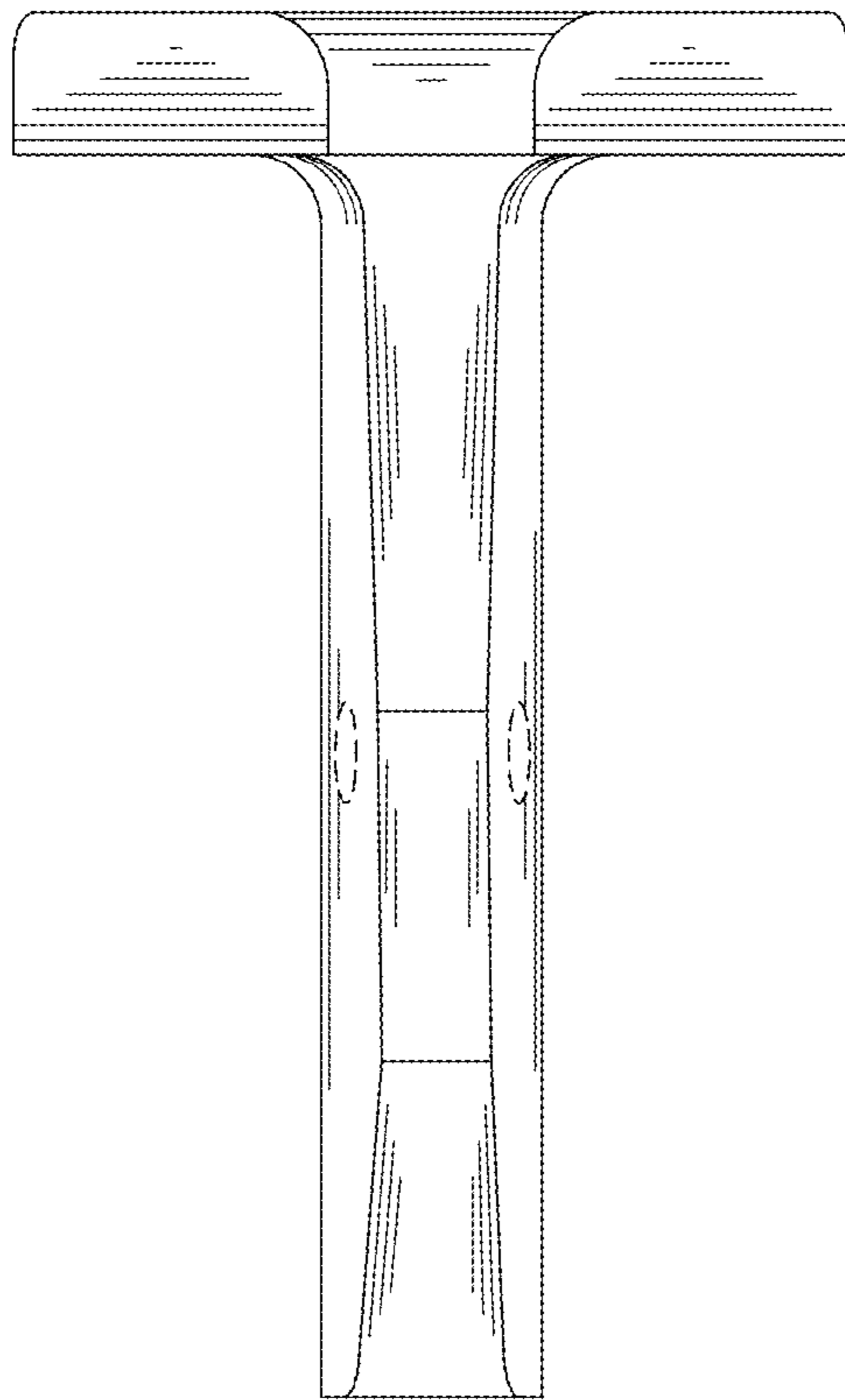


FIG. 9

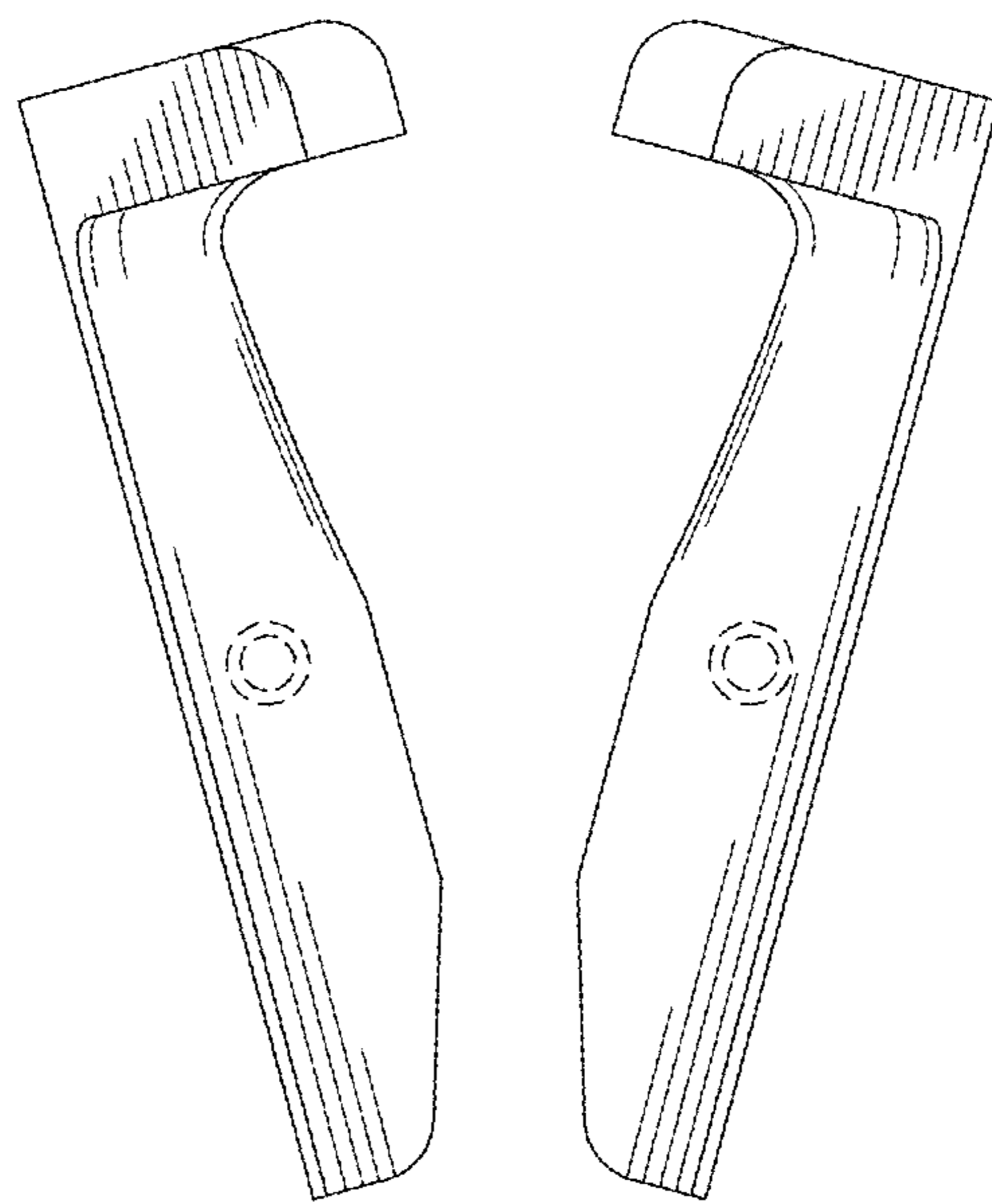
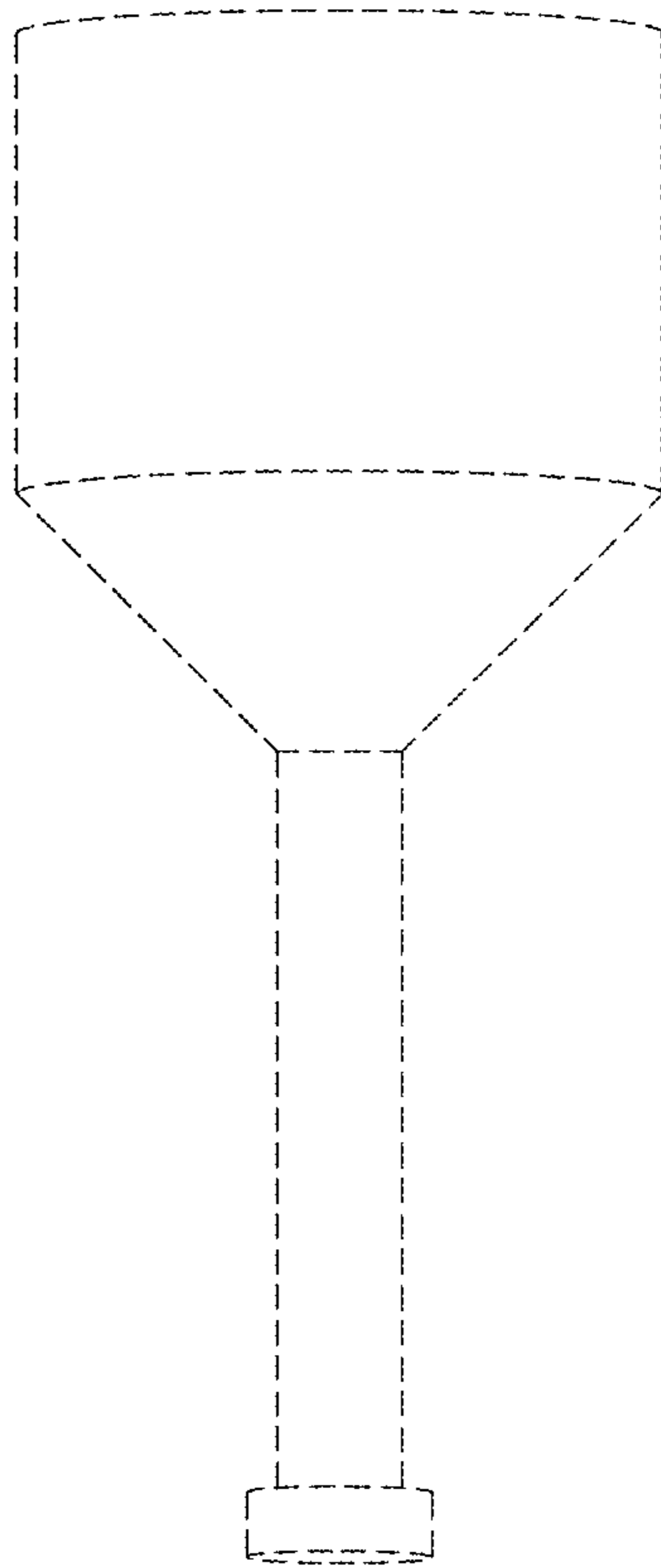


FIG. 10

FIG. 11

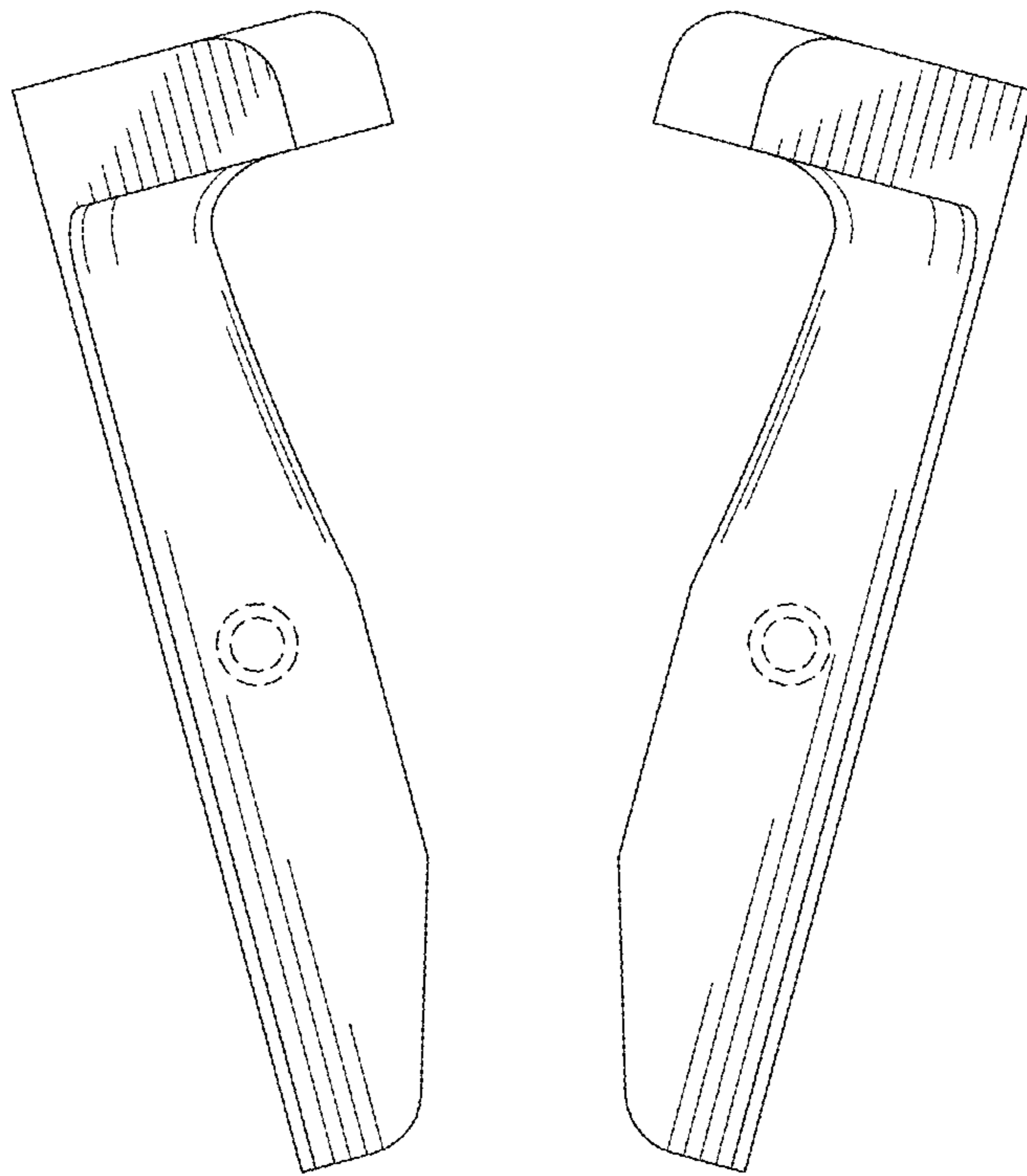
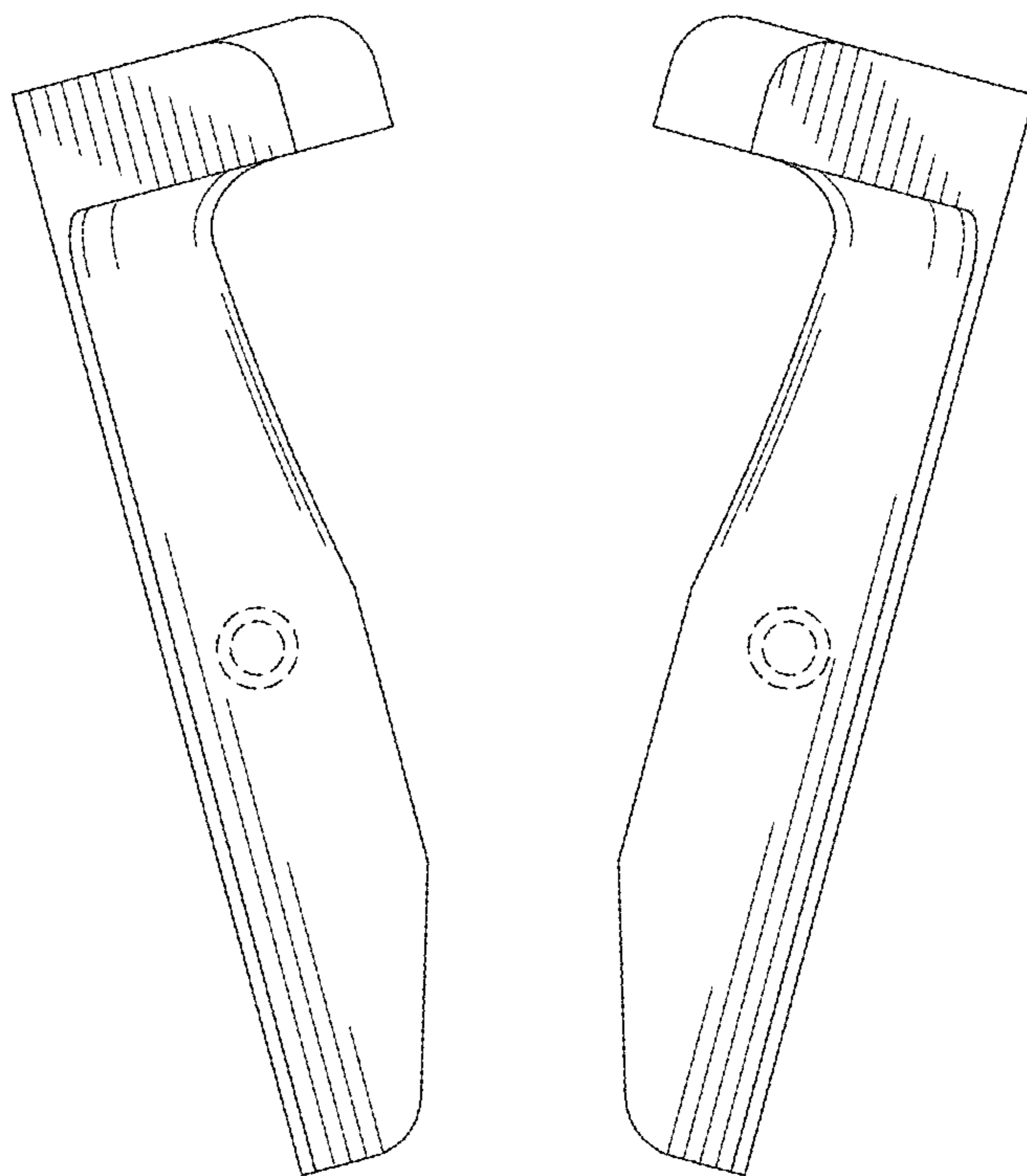


FIG. 12



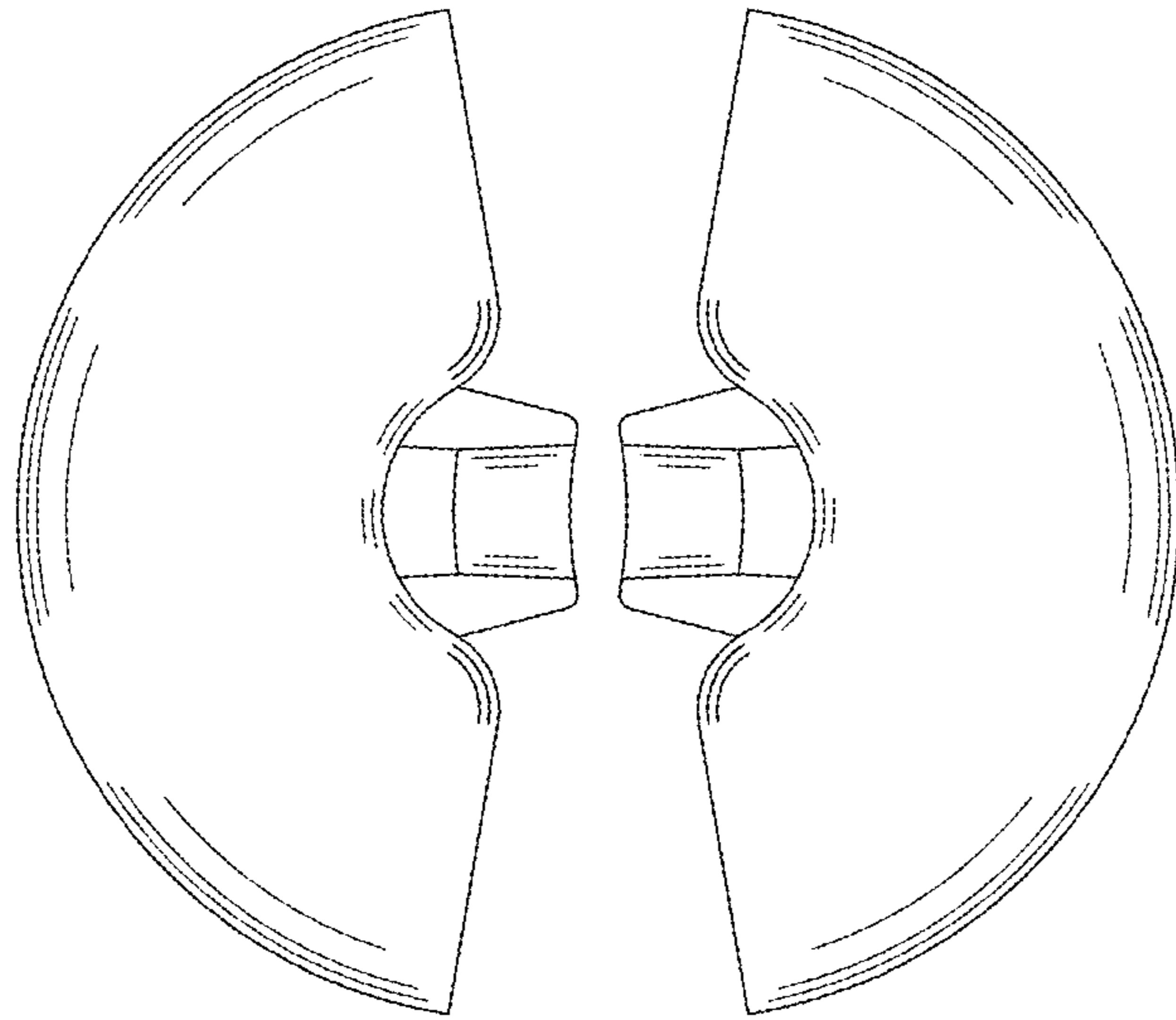


FIG. 13

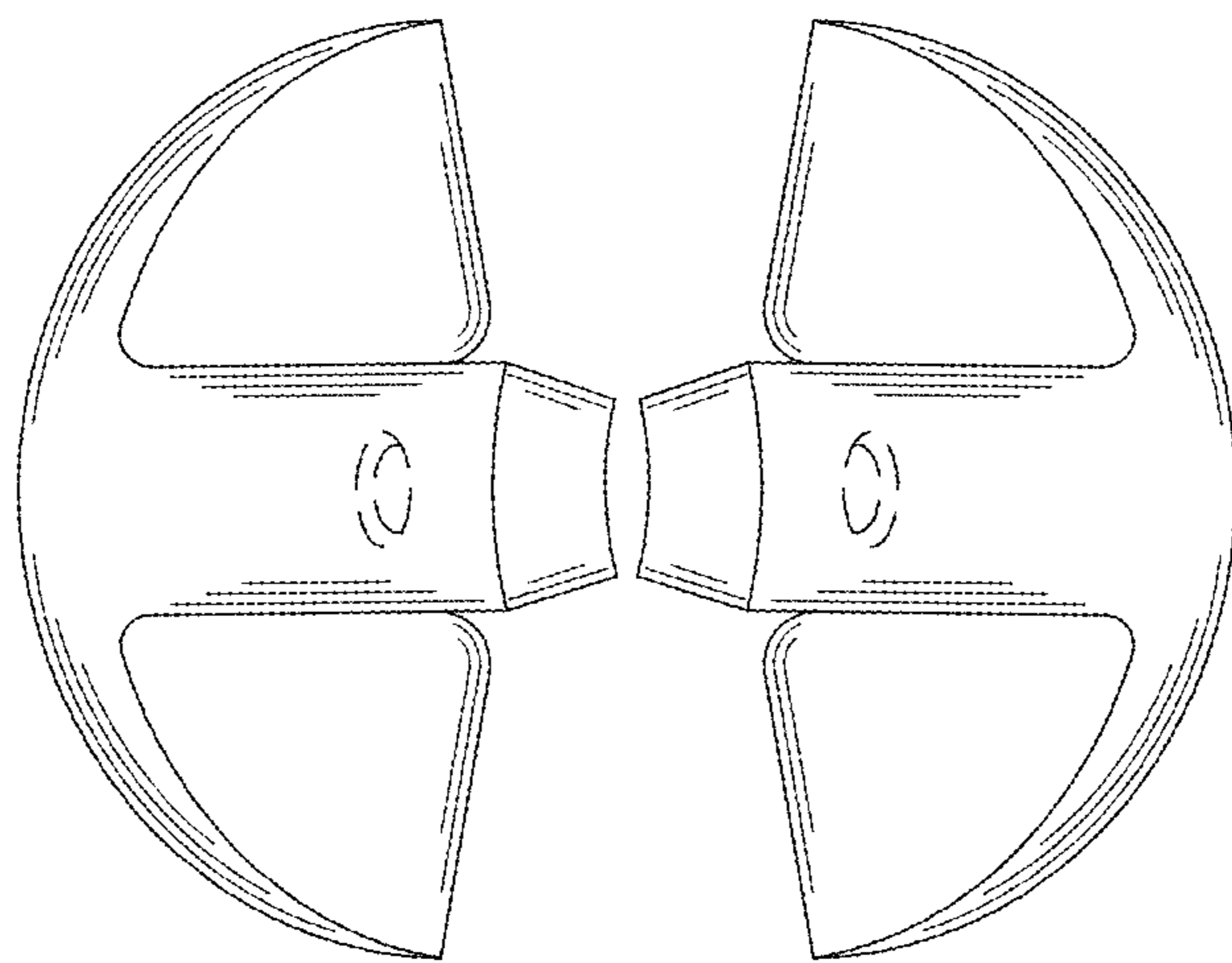


FIG. 14

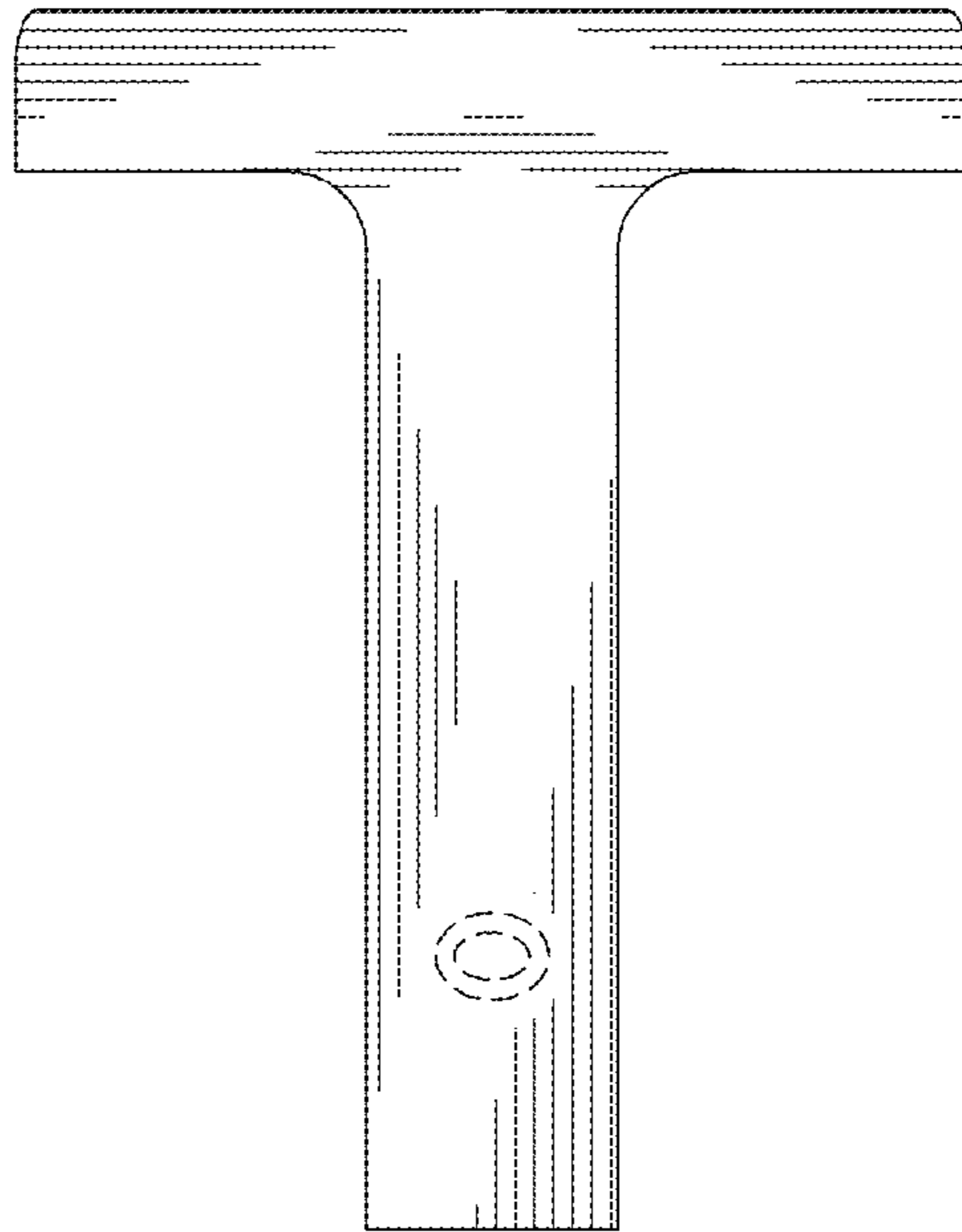


FIG. 15

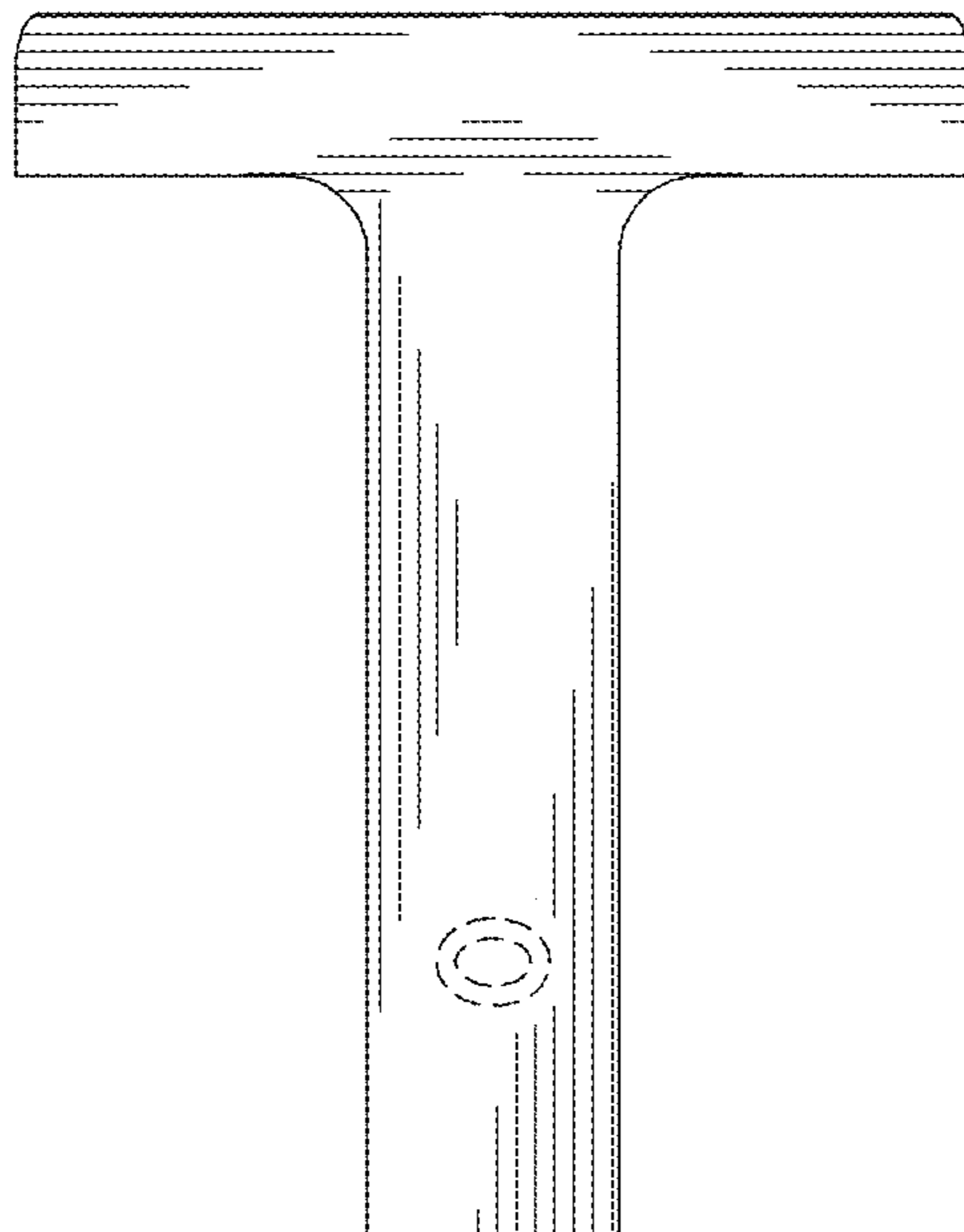


FIG. 16