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(12) **United States Design Patent** (10) **Patent No.:** **US D822,208 S**
Shikayama et al. (45) **Date of Patent:** **** Jul. 3, 2018**

(54) **COVER FOR CANCER CELL OBSERVATION CAMERA**

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

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(51) **LOC (11) Cl.** **24-01**

(52) **U.S. Cl.**
USPC **D24/158**

(58) **Field of Classification Search**

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D10/78, 81; D16/218–220

CPC ... A61B 5/0059; A61B 5/0066; A61B 5/0071;
A61B 5/0077; A61B 5/445; A61B
2562/0233; G01N 21/6456; G01N
21/6458;

(Continued)

(56) **References Cited**

U.S. PATENT DOCUMENTS

3,609,355 A * 9/1971 Schwarzer A61B 6/502
378/180

D244,059 S * 4/1977 De Lucia D10/104.1

(Continued)

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LLP

(57) **CLAIM**

The ornamental design for a cover for cancer cell observation camera, as shown and described.

DESCRIPTION

FIG. 1 is a front view of a cover for cancer cell observation camera of the present invention.

FIG. 2 is a rear view of the cover for cancer cell observation camera of FIG. 1.

FIG. 3 is a top plan view of the cover for cancer cell observation camera of FIG. 1.

FIG. 4 is a bottom plan view of the cover for cancer cell observation camera of FIG. 1.

FIG. 5 is a right side view of the cover for cancer cell observation camera of FIG. 1.

FIG. 6 is a left side view of the cover for cancer cell observation camera of FIG. 1.

FIG. 7 is a perspective view showing the top of the cover for cancer cell observation camera of FIG. 1.

FIG. 8 is a perspective view showing the bottom of the cover for cancer cell observation camera of FIG. 1.

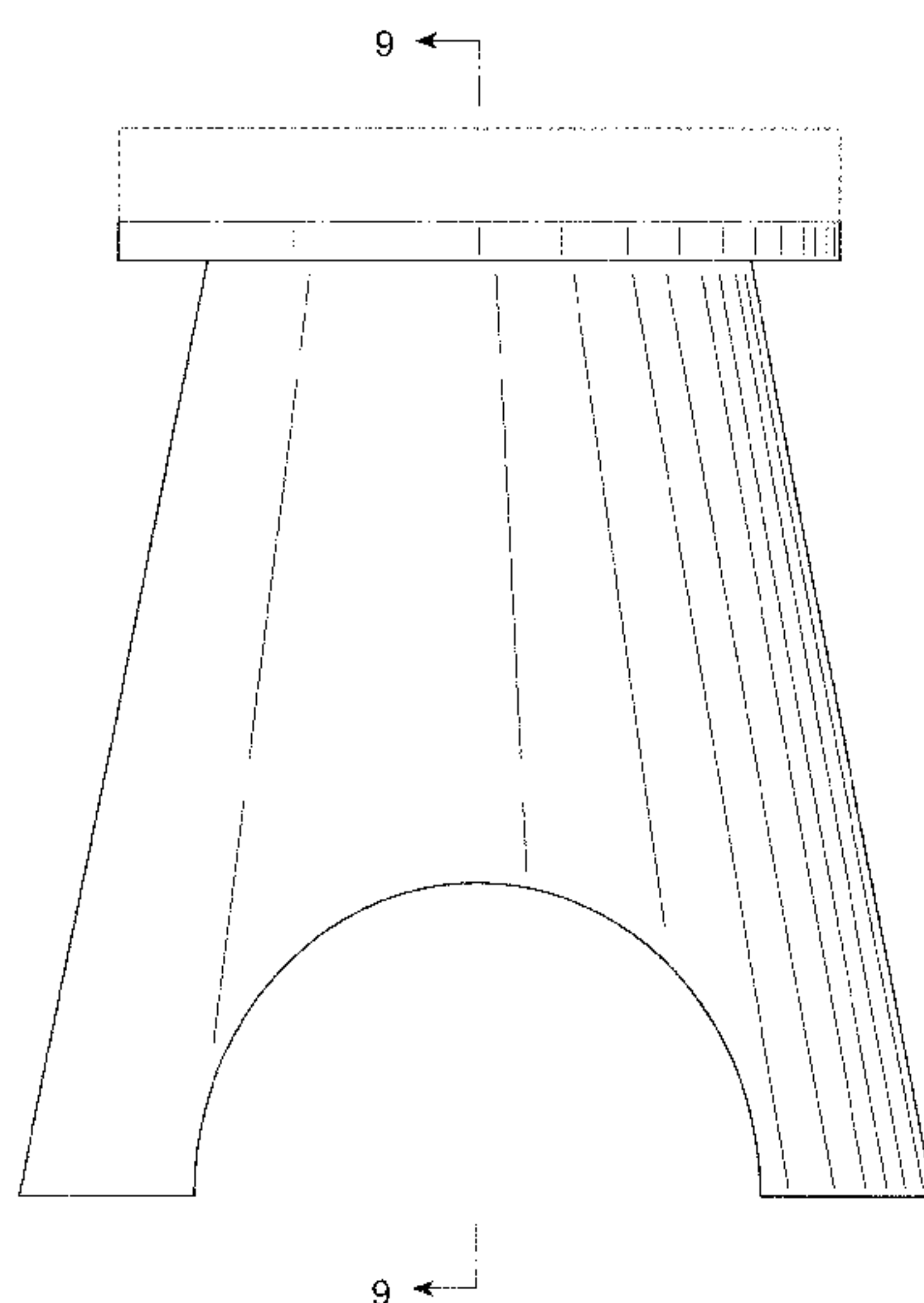
FIG. 9 is a sectional view taken along line 9-9 of FIG. 1.

FIG. 10 is an enlarged view showing a portion of FIG. 9 defined by line 10-10.

FIG. 11 is a perspective view showing the bottom of the cover for cancer cell observation camera of FIG. 1 in a state of use; and,

FIG. 12 is a perspective view showing the top of the cover for cancer cell observation camera of FIG. 1 in a state of use. The dot-dash lines represent the bounds of the claim, while all other broken lines are directed to environment and are for illustrative purposes only. The broken lines form no part of the claimed design.

1 Claim, 12 Drawing Sheets



(58) **Field of Classification Search**

CPC G01N 21/631; G21K 2201/06; G21K
2201/067

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

4,912,737 A * 3/1990 Ohsuka G21K 7/00
378/43
D417,818 S * 12/1999 Lillelund D7/503
D447,760 S * 9/2001 Lantz D16/219
D666,445 S * 9/2012 Tharp D6/567
D669,587 S * 10/2012 Mayer D24/158
D676,554 S * 2/2013 Moon D24/158
D683,019 S * 5/2013 Shahidi Bonjar D24/133
D737,450 S * 8/2015 Abelson D24/172
2013/0030306 A1 * 1/2013 Yamanaka A61B 5/14546
600/477
2014/0303496 A1 * 10/2014 Hasegawa A61B 5/0261
600/431
2017/0215733 A1 * 8/2017 Mak A61B 5/0066

* cited by examiner

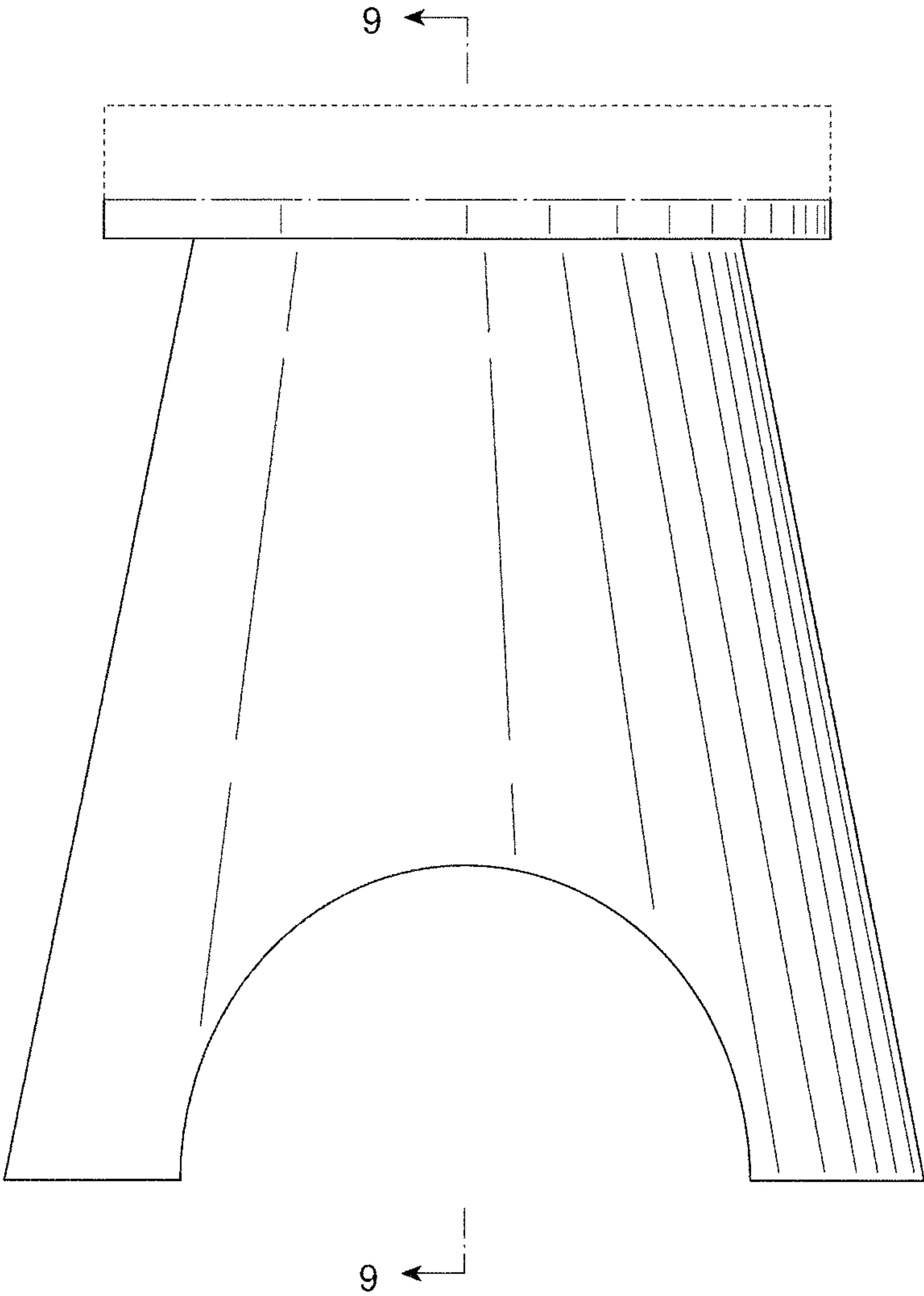


FIGURE 1

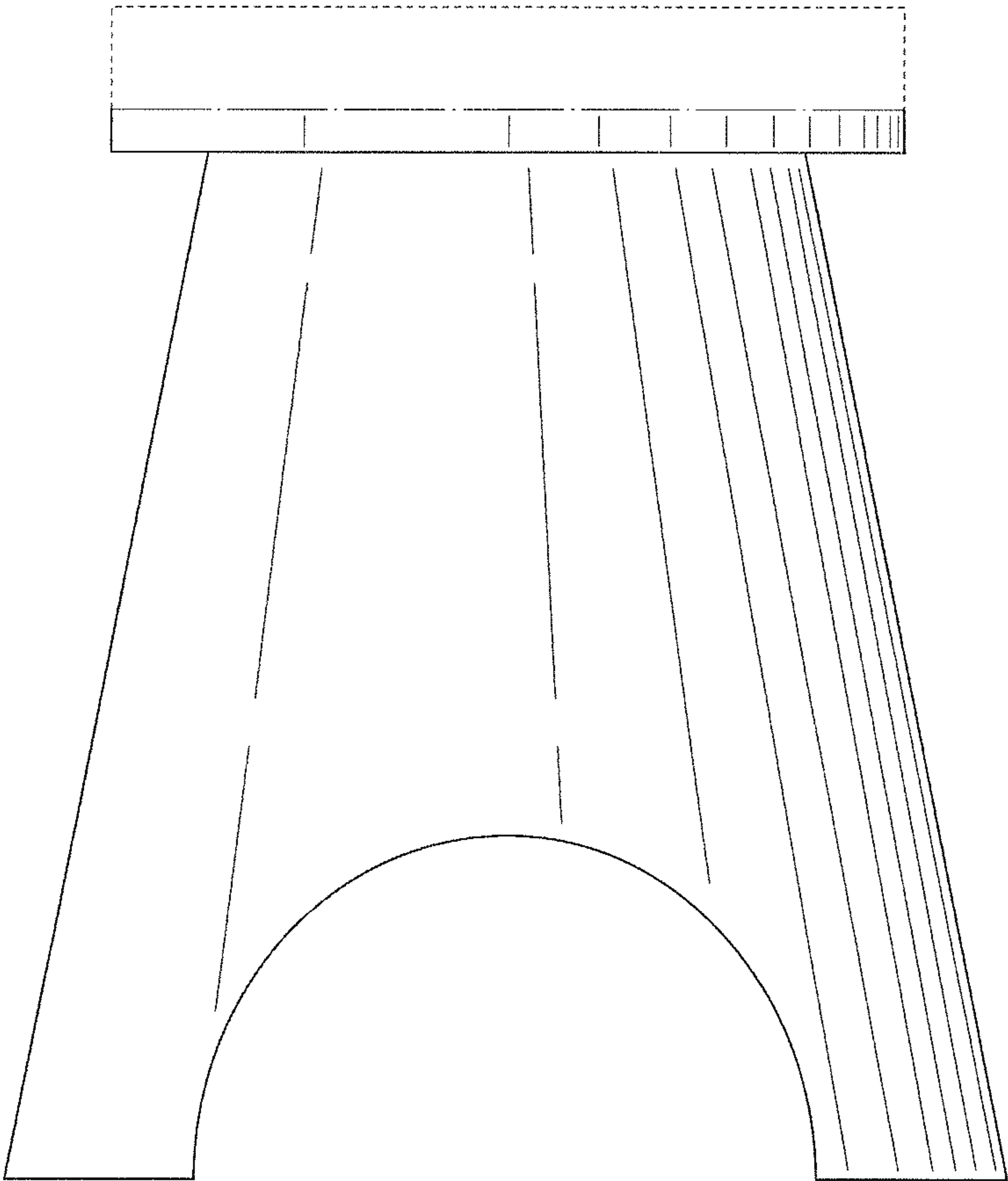


FIGURE 2

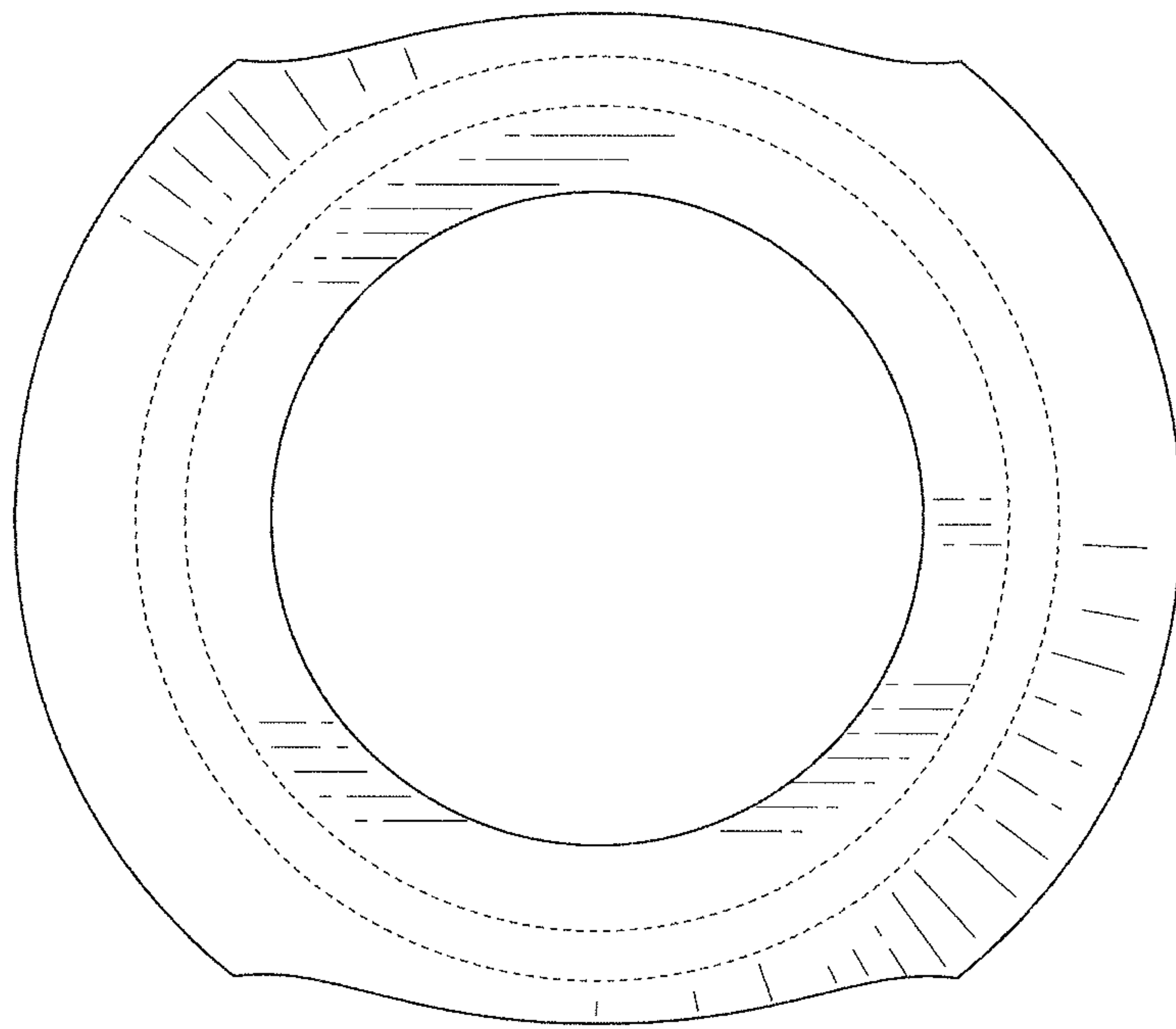


FIGURE 3

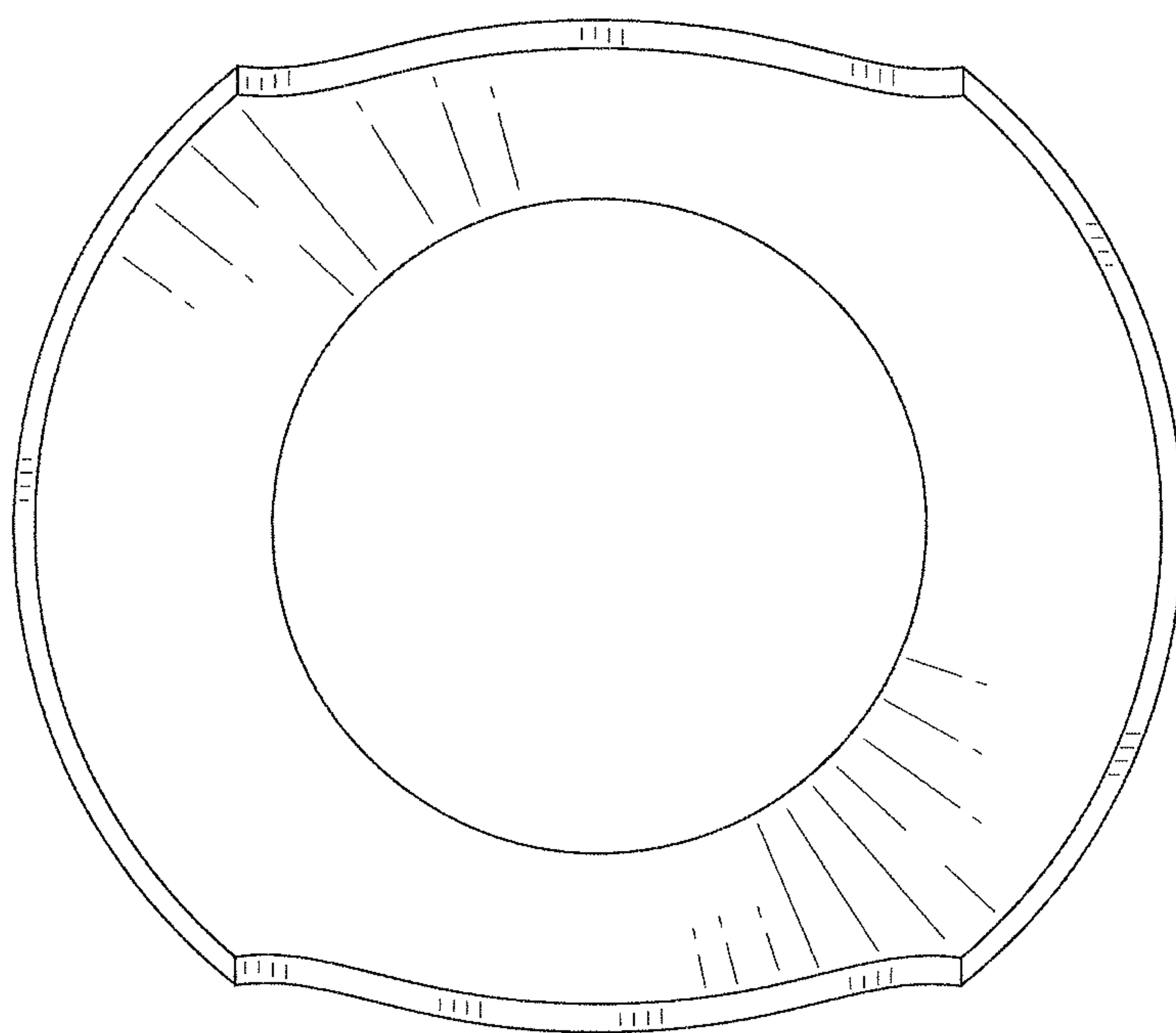


FIGURE 4

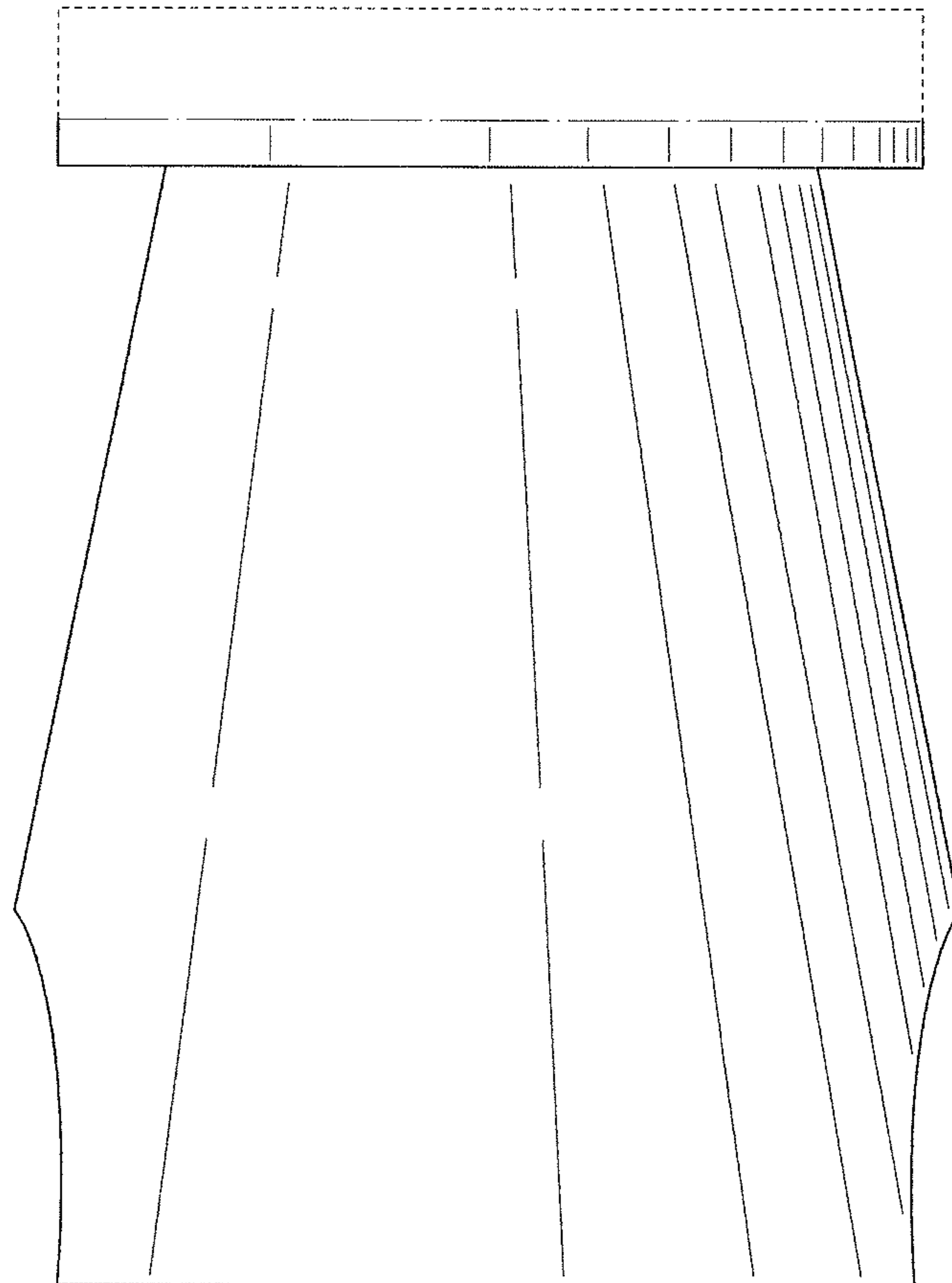


FIGURE 5

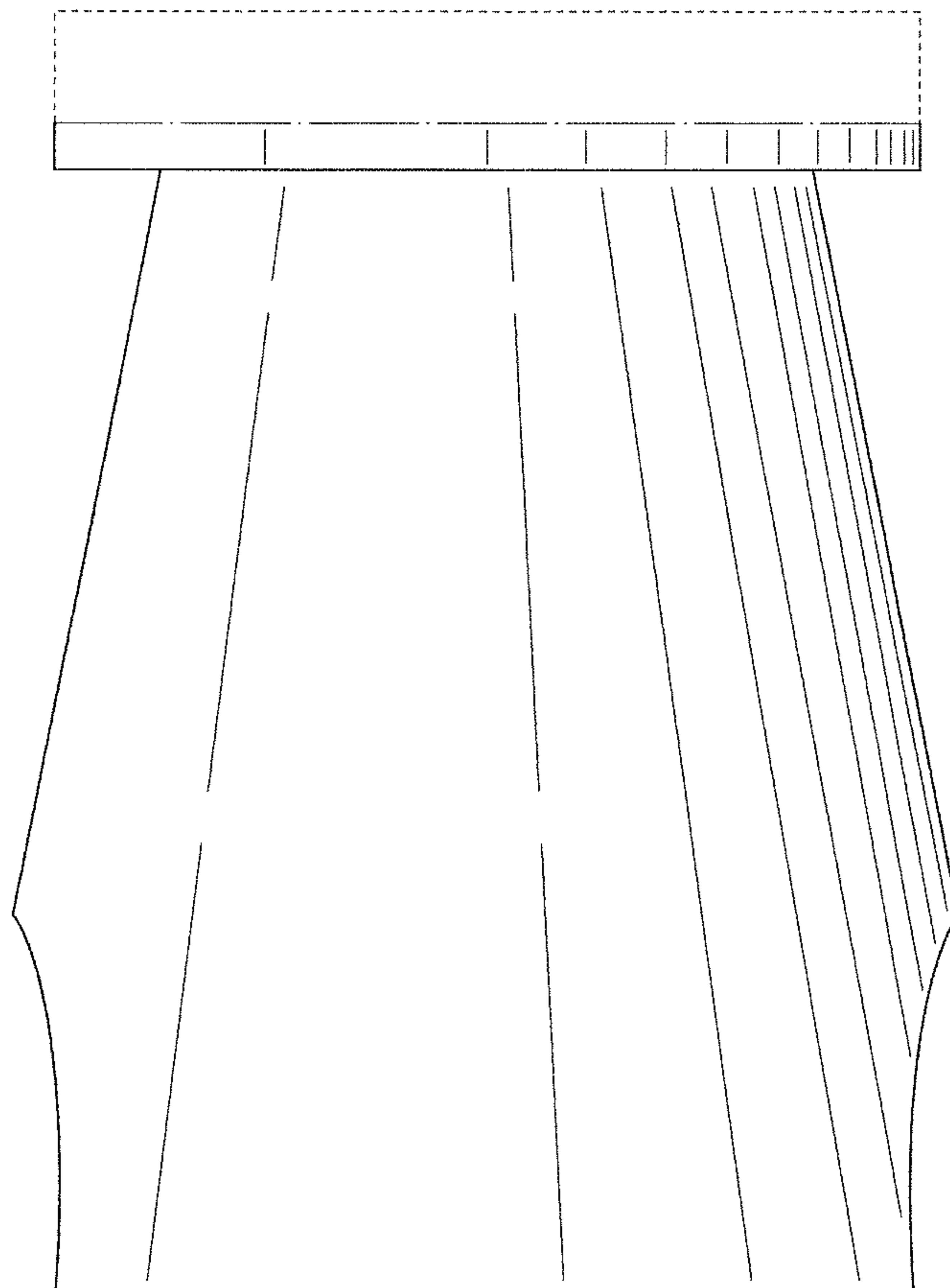


FIGURE 6

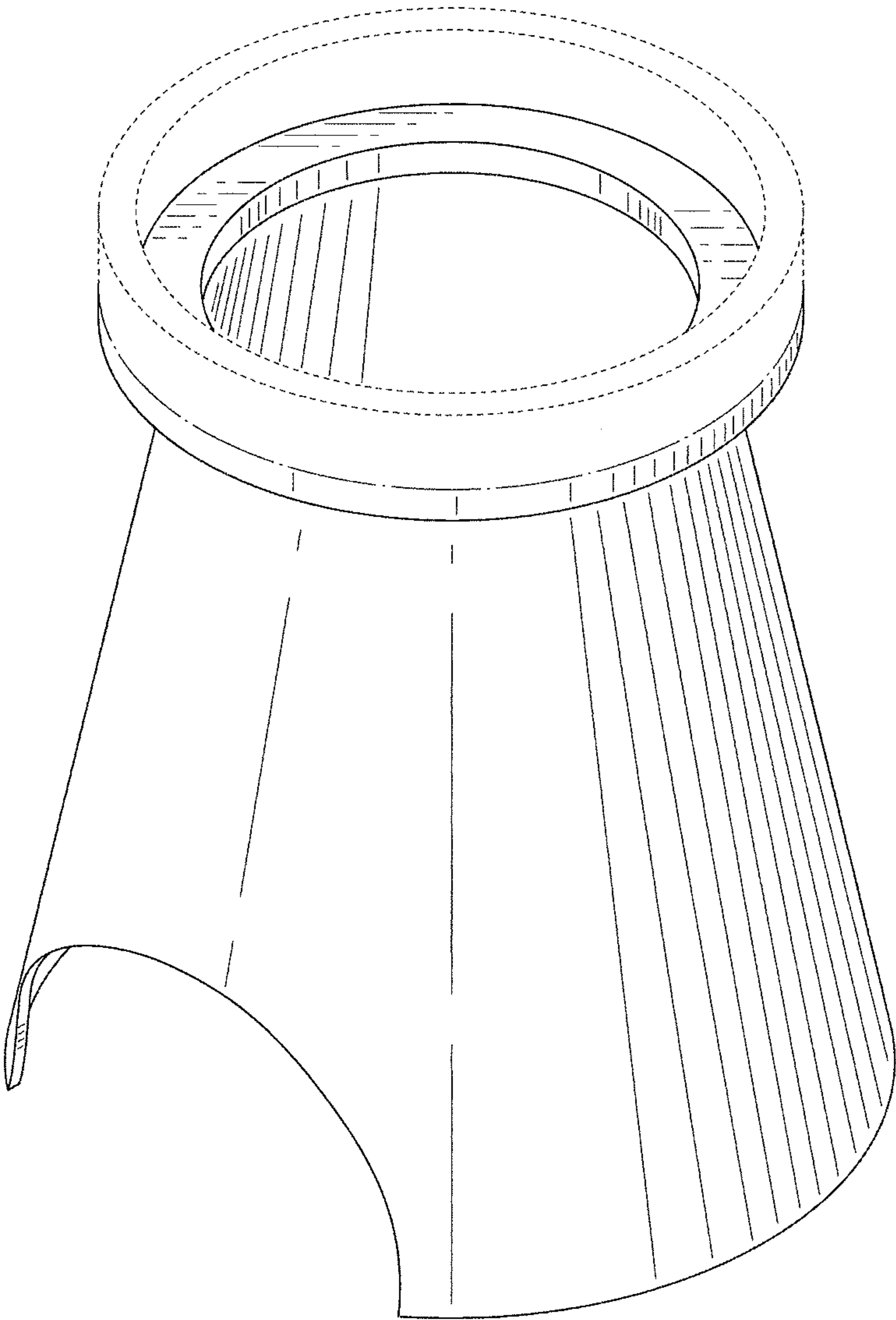


FIGURE 7

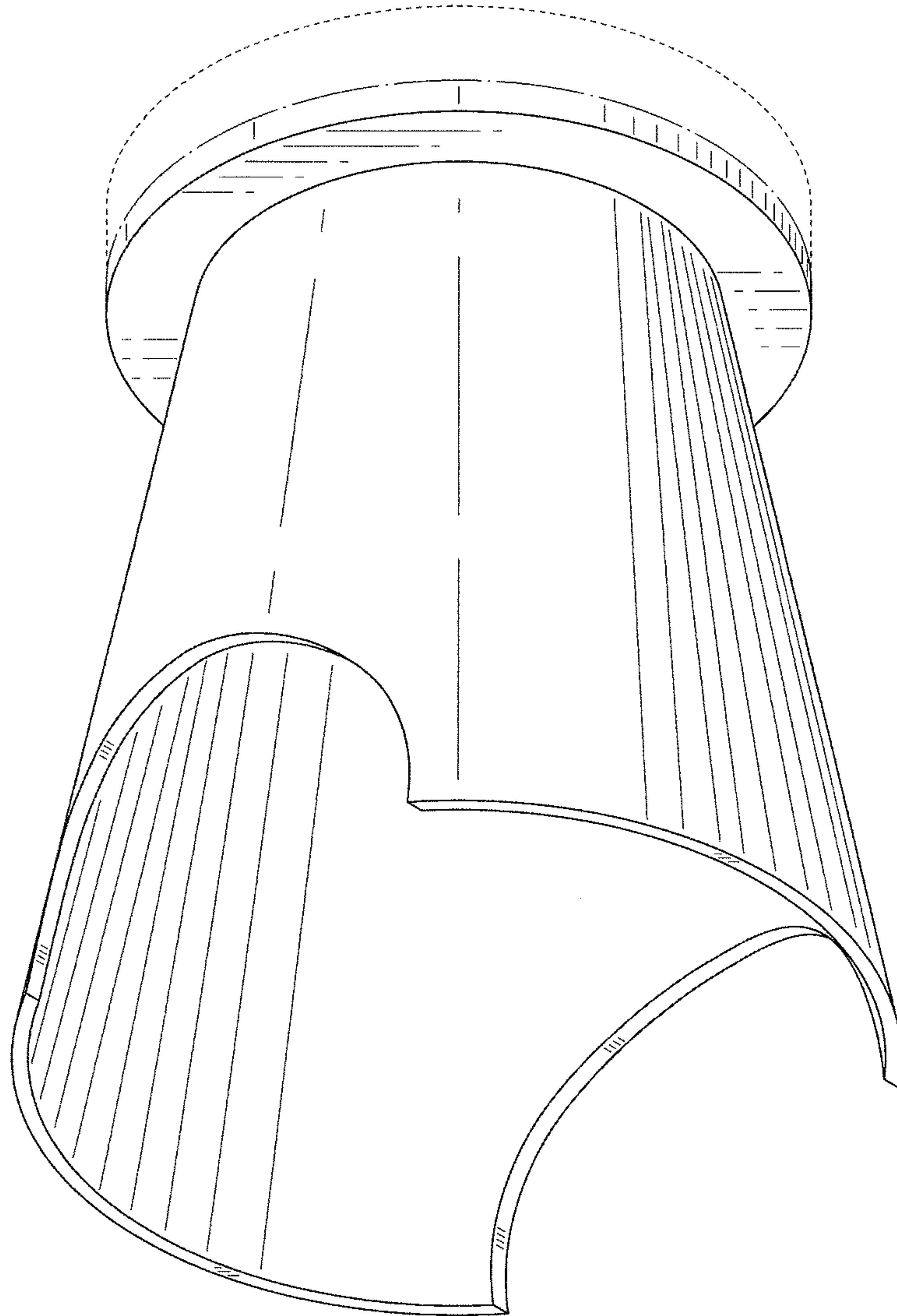


FIGURE 8

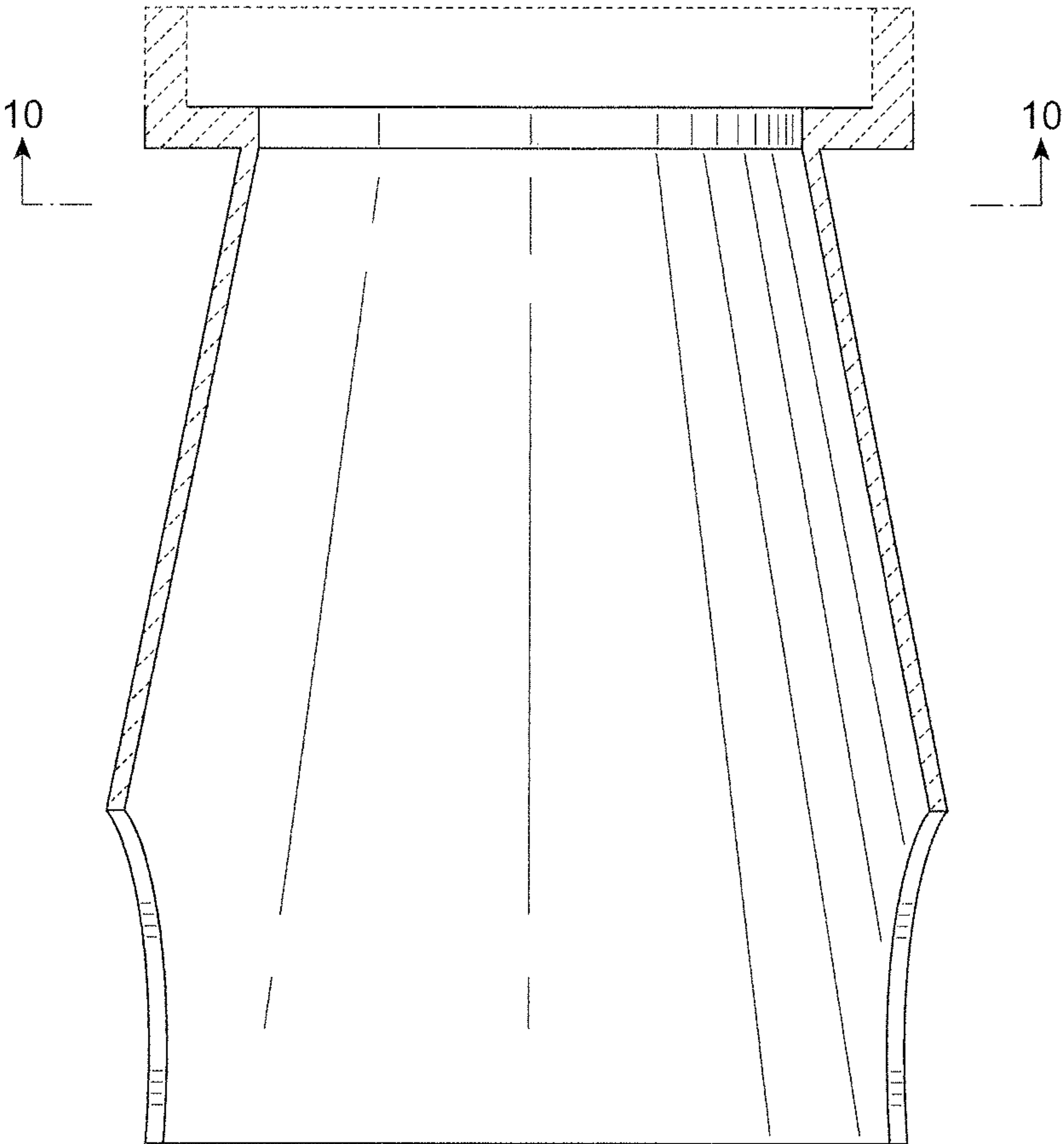


FIGURE 9

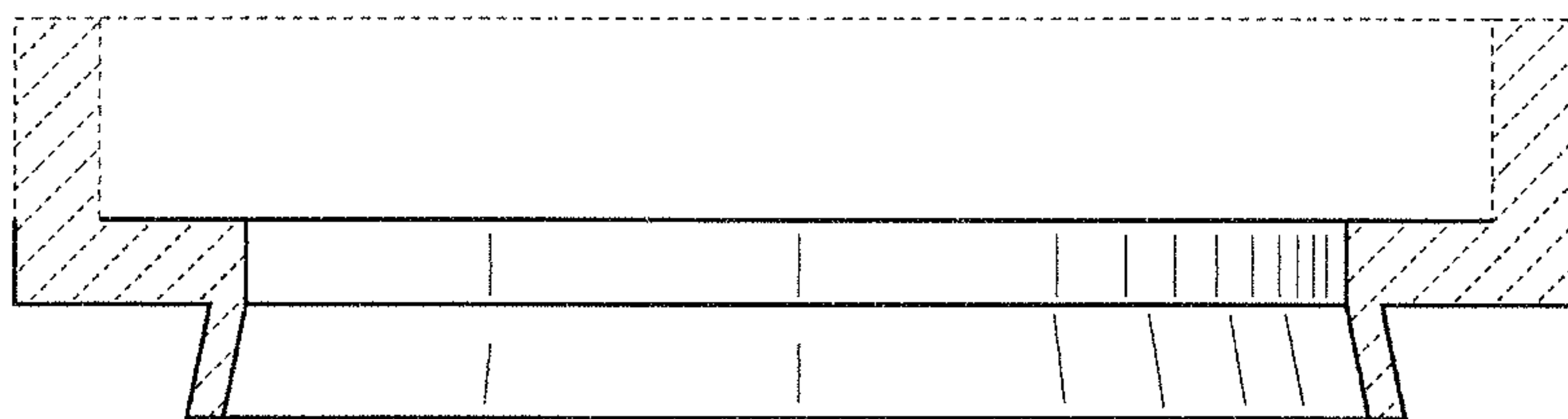


FIGURE 10

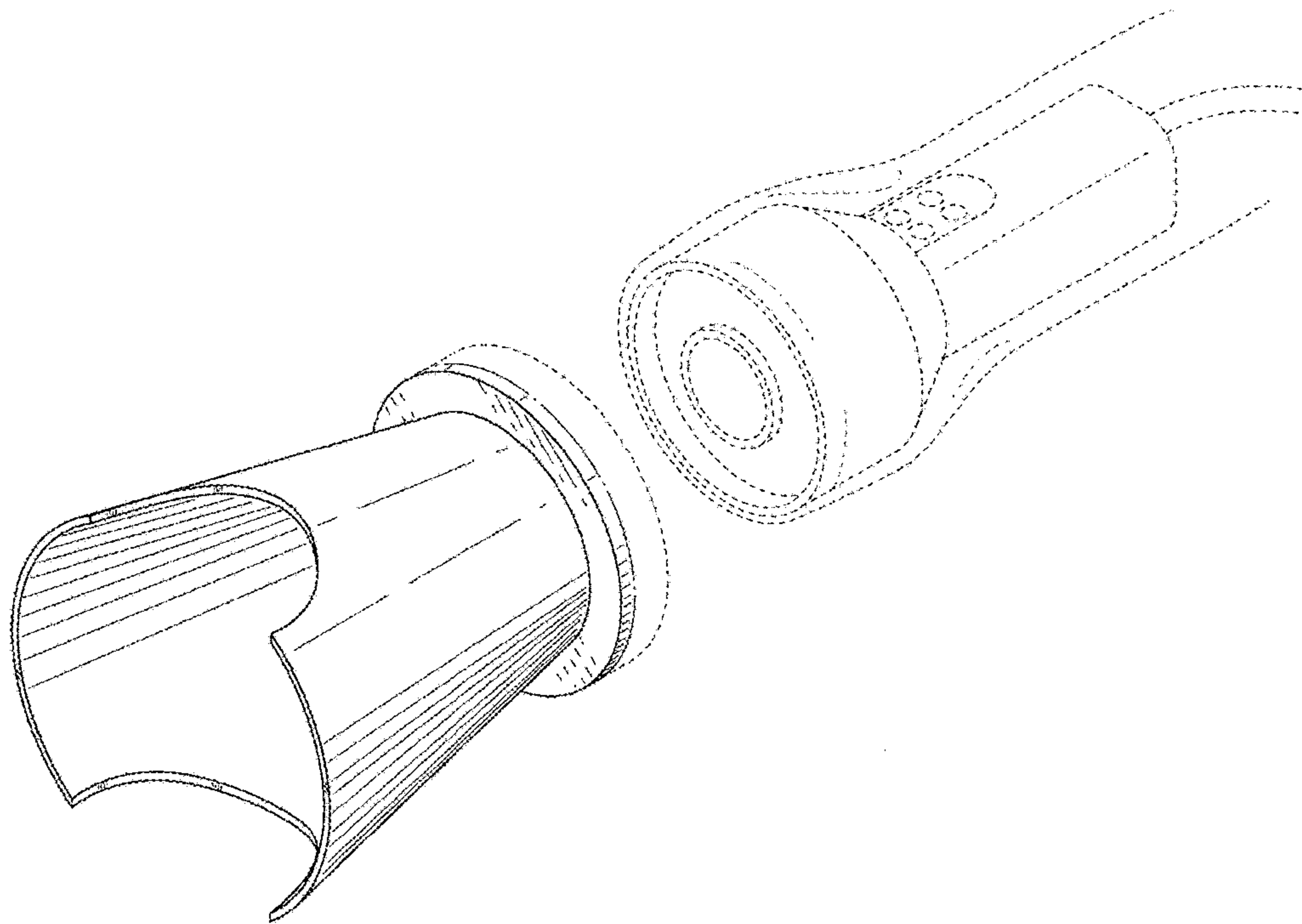


FIGURE 11

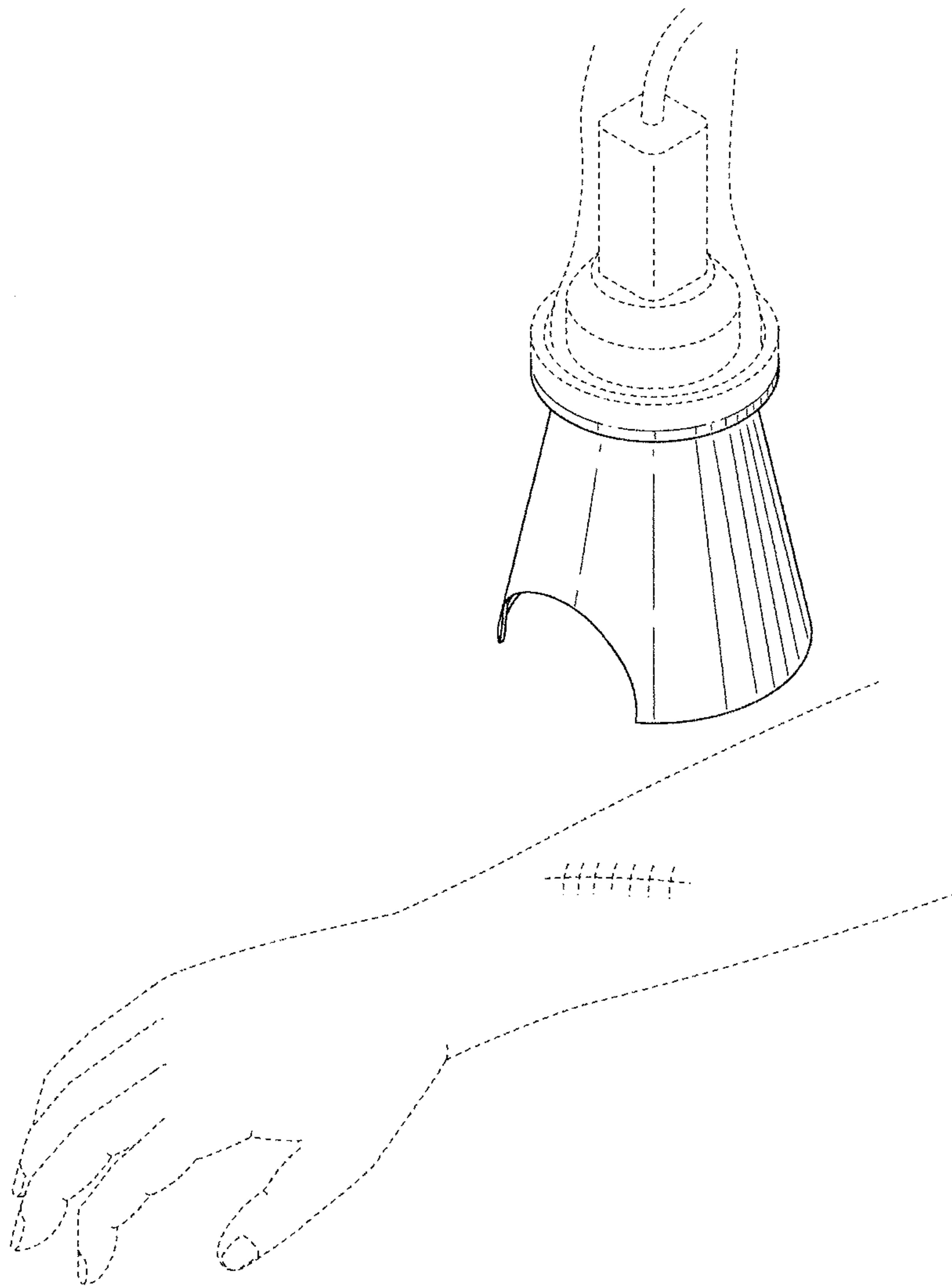


FIGURE 12