



US00D754311S

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

(10) **Patent No.:** **US D754,311 S**

(45) **Date of Patent:** **** Apr. 19, 2016**

(54) **APPARATUS FOR PRODUCING ADVANCED OXIDATION PRODUCTS**

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

(21) Appl. No.: **29/509,153**

(22) Filed: **Nov. 14, 2014**

(51) **LOC (10) Cl.** **23-04**

(52) **U.S. Cl.**
USPC **D23/355**

(58) **Field of Classification Search**
USPC D23/355, 356, 359, 360, 364, 366, 368,
D23/386, 332, 365; D15/79; 55/356, 473,
55/504; 422/120, 122; 96/97
CPC A61L 9/16; A61L 9/22; B01D 47/00;
B01D 47/027; B01D 2221/02; B01D
2259/4508; B03C 3/155; F24F 3/16; F24F
13/20; F24F 13/28; F24F 2001/0096; F24F
3/1405; F24F 3/1603; F24F 13/222
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D100,235 S * 6/1936 Vretman D23/356
D174,884 S * 5/1955 Nelson D23/359
D205,648 S * 8/1966 Katzman D23/356

D226,608 S * 4/1973 Martin D23/356
D342,990 S * 1/1994 Jaroszczyk D23/365
D464,415 S * 10/2002 Saunders D23/364
D496,451 S * 9/2004 Julos D23/355
D501,248 S * 1/2005 Chi-Hsiang D23/356
D533,265 S * 12/2006 Fiello D23/365
D625,399 S * 10/2010 Horiguchi D23/365
D637,274 S * 5/2011 Chan D23/364
D645,131 S * 9/2011 Chan D23/364
D646,768 S * 10/2011 Chan D23/364
D648,429 S * 11/2011 Choi D23/364
D667,097 S * 9/2012 Choi D23/364
D678,992 S * 3/2013 Choi D23/364
8,746,505 B2 * 6/2014 Demarest A01M 1/2033
222/113

* cited by examiner

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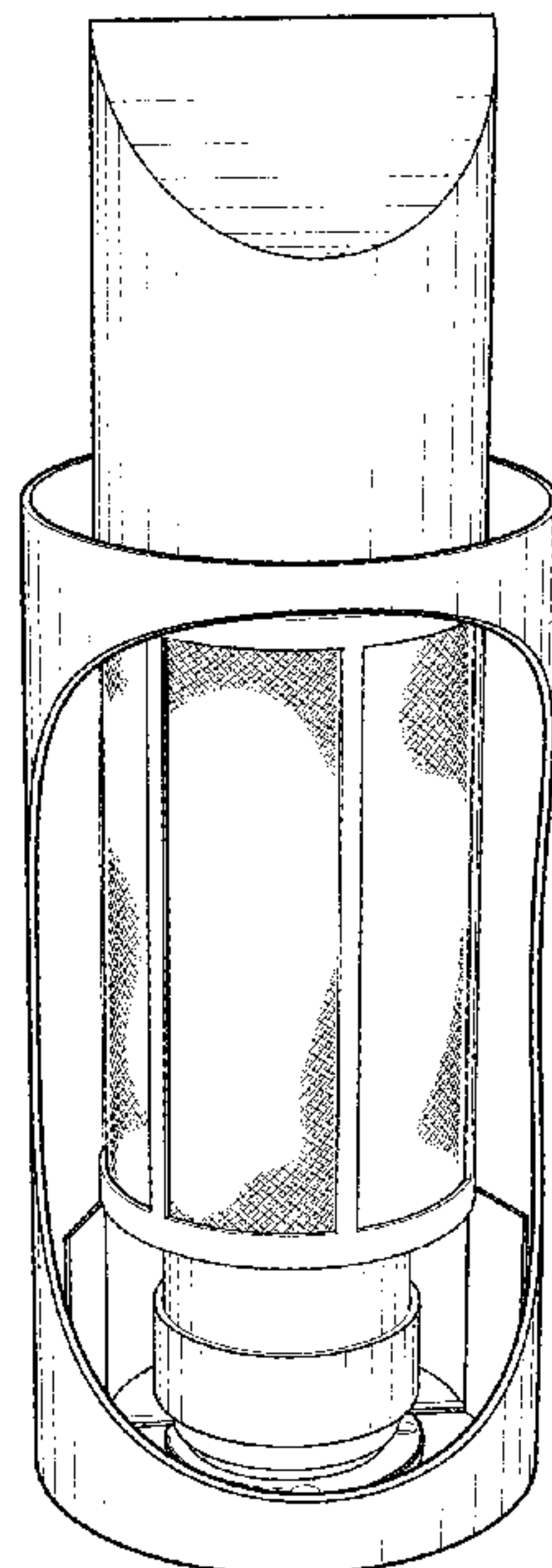
(57) **CLAIM**

The ornamental design for an apparatus for producing advanced oxidation products, as shown and described.

DESCRIPTION

FIG. 1 shows a perspective view of the apparatus for producing advanced oxidation products;
FIG. 2 shows a front elevation view thereof;
FIG. 3 shows a rear elevation view thereof;
FIG. 4 shows a right side elevation view thereof;
FIG. 5 shows a left side elevation view thereof;
FIG. 6 shows a top plan view thereof; and,
FIG. 7 shows a bottom plan view thereof.
The broken lines of FIG. 1 to FIG. 7 illustrate portions of the apparatus for producing advanced oxidation products that form no part of the claimed design.

1 Claim, 6 Drawing Sheets



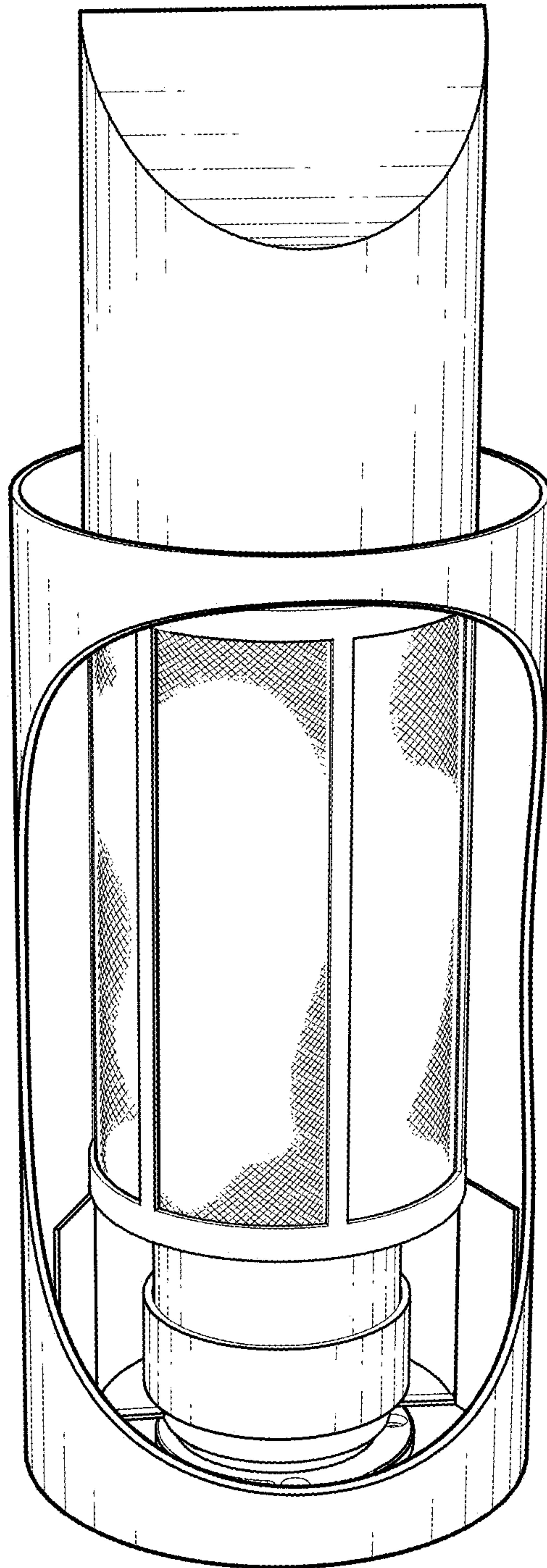


FIG. 1

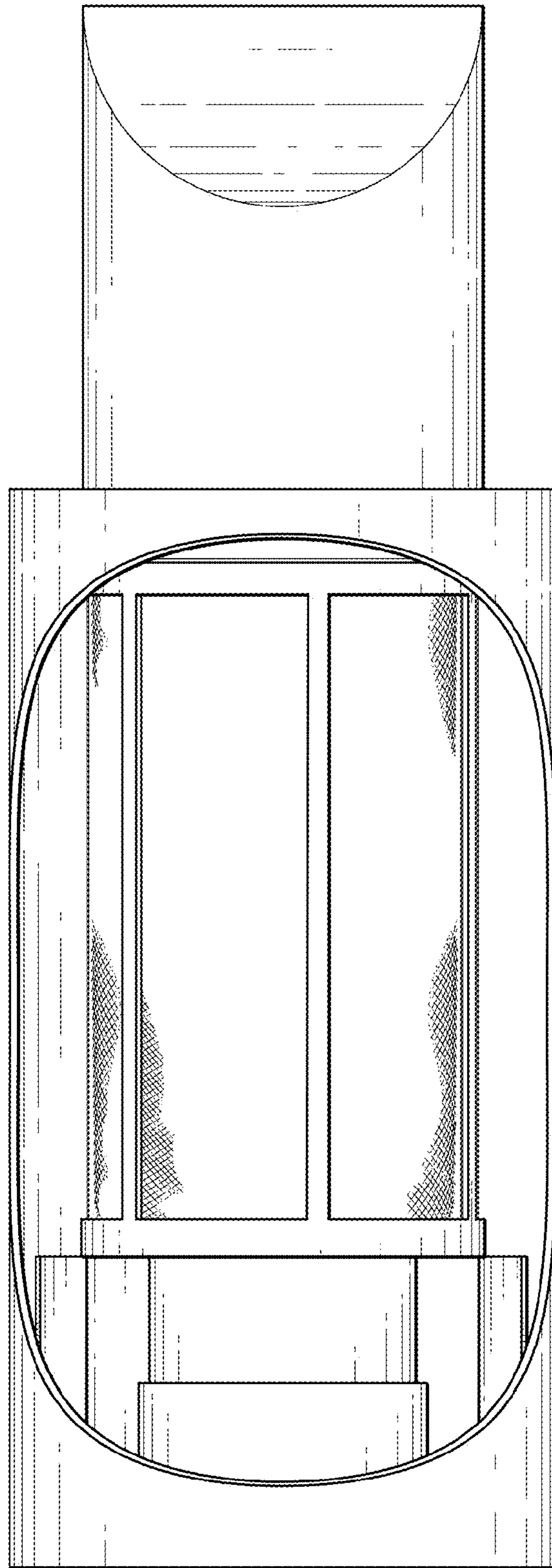


FIG. 2

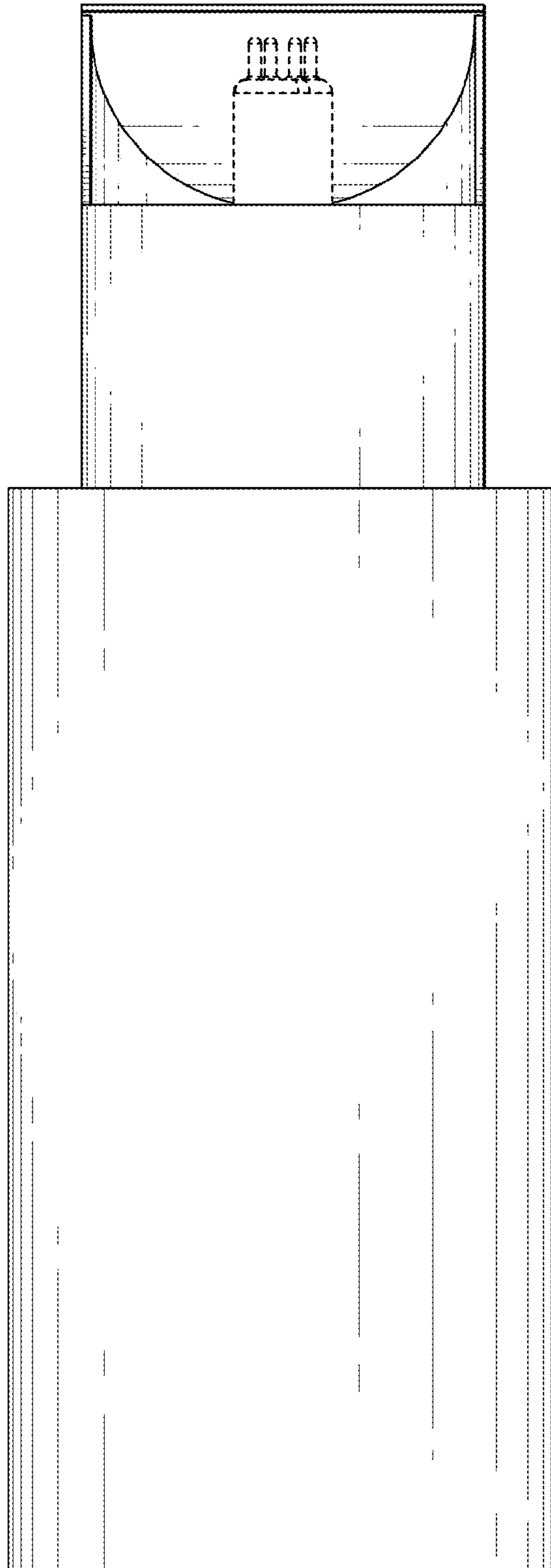


FIG. 3

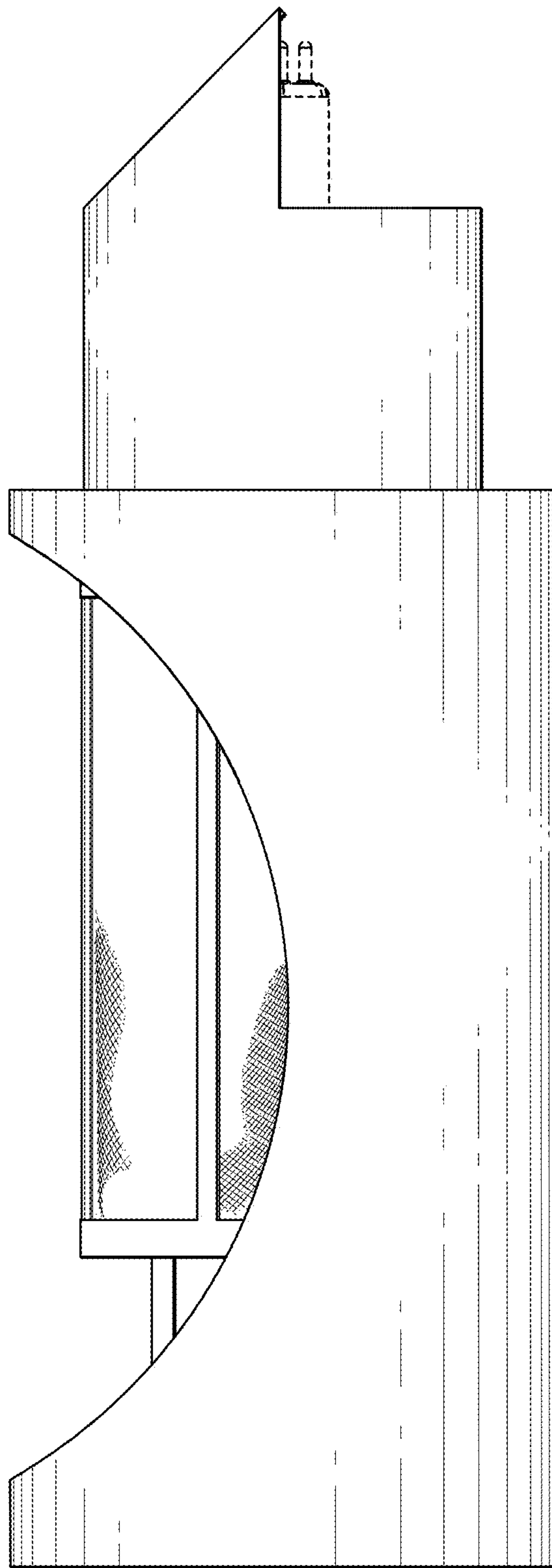


FIG. 4

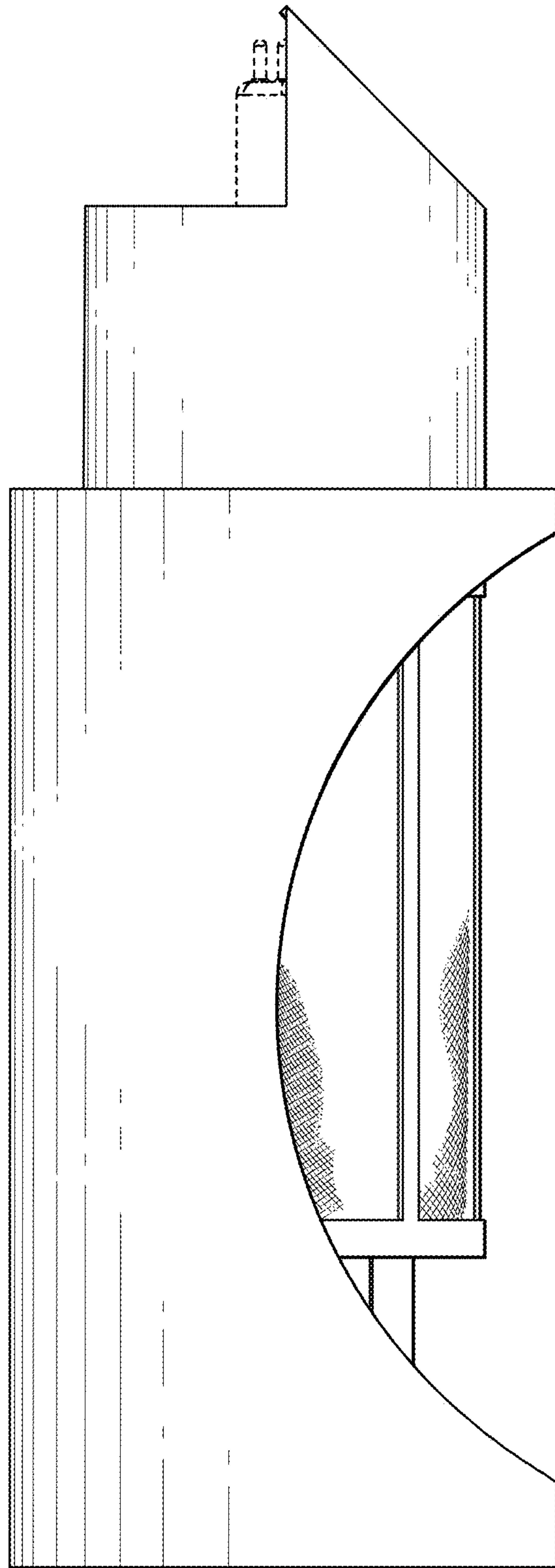


FIG. 5

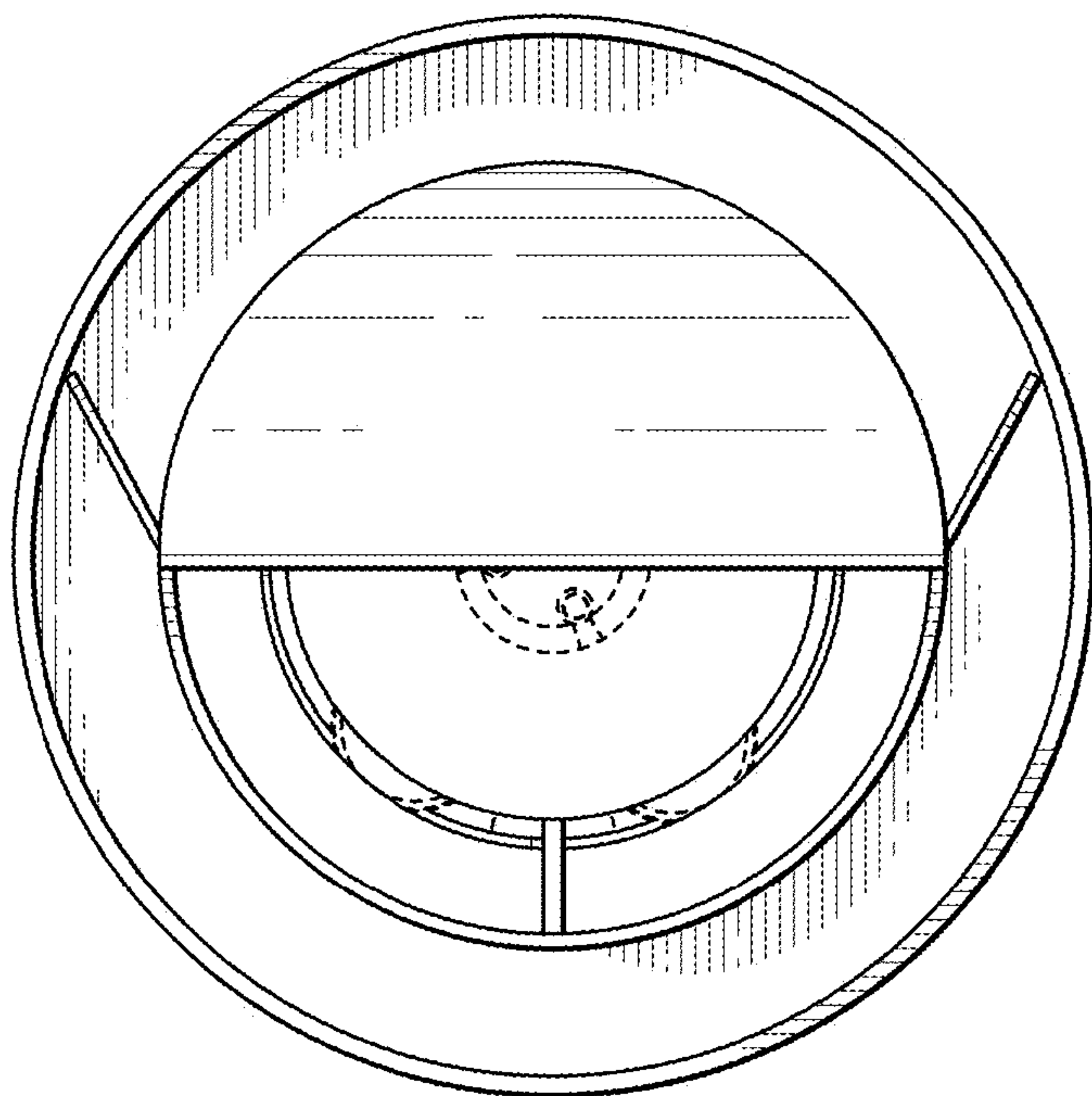


FIG. 6

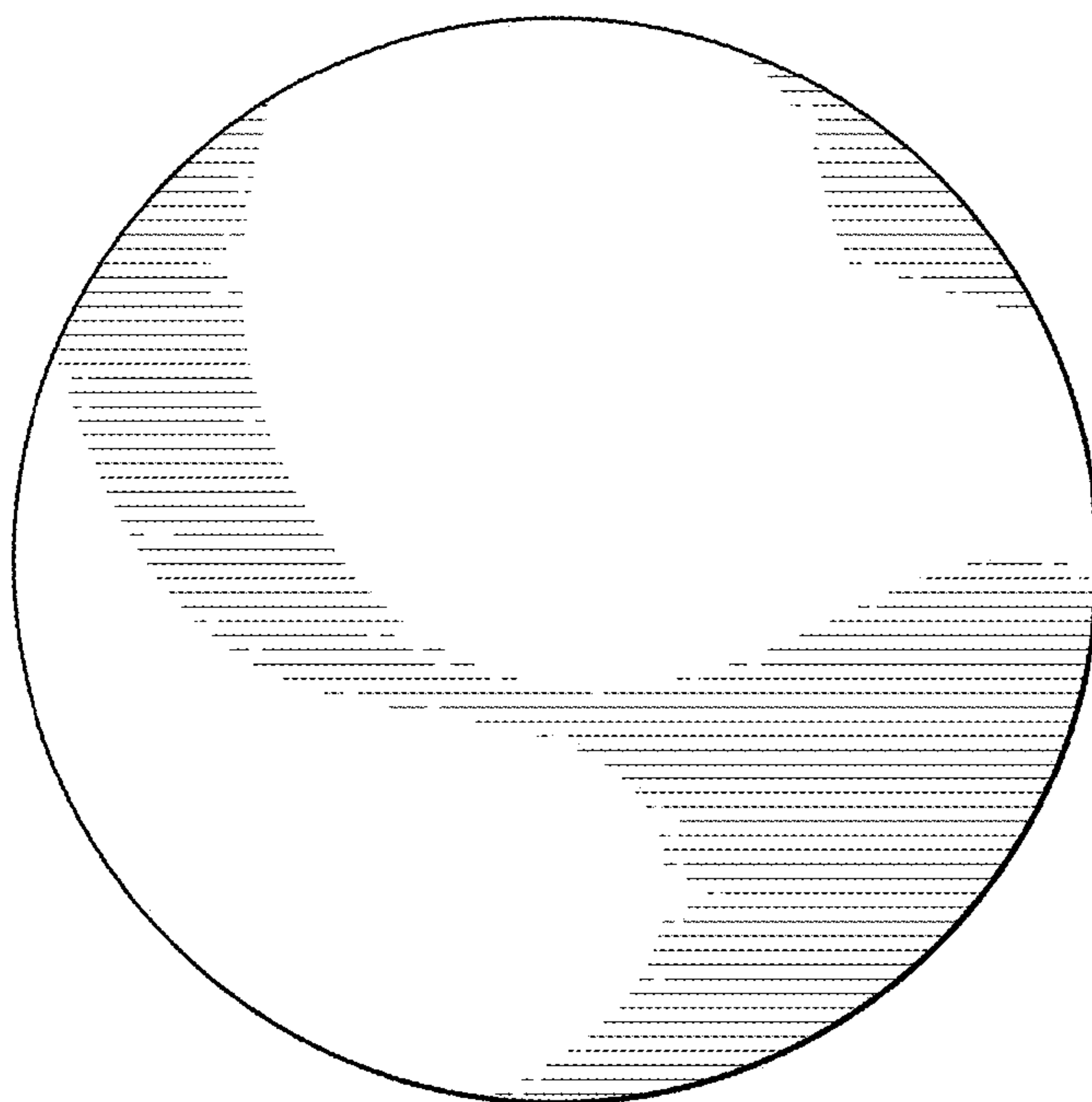


FIG. 7