

US00D642662S

(12) **United States Design Patent**
Grether(10) **Patent No.:** **US D642,662 S**
(45) **Date of Patent:** ** **Aug. 2, 2011**(54) **FLOW REGULATOR**(75) Inventor: **Hermann Grether**, Mullheim (DE)(73) Assignee: **Neoperl GmbH**, Mullheim (DE)(**) Term: **14 Years**(21) Appl. No.: **29/385,103**(22) Filed: **Feb. 9, 2011****Related U.S. Application Data**

(62) Division of application No. 29/380,534, filed on Dec. 7, 2010.

Foreign Application Priority Data

Jun. 8, 2010 (EM) 1218788

(51) **LOC (9) Cl.** **23-01**(52) **U.S. Cl.** **D23/249**(58) **Field of Classification Search** D23/213, D23/233–237, 244–249, 255, 257, 259, 260; 138/37, 40–42; 239/3, 428.5, 552, 553, 553.5; 261/DIG. 22

See application file for complete search history.

References Cited**U.S. PATENT DOCUMENTS**D516,182 S 2/2006 Buttgen
D526,701 S 8/2006 Grether

D536,417 S	2/2007	Buttgen	
D537,916 S	*	3/2007	Buttgen
D577,416 S	9/2008	Buttgen	D23/213
D604,806 S	*	11/2009	Blum
D609,783 S	2/2010	Blum	D23/233
D609,784 S	2/2010	Grether	
D614,735 S	4/2010	Grether	
D625,394 S	*	10/2010	Stein
D630,301 S	1/2011	Stein	D23/249
D632,367 S	*	2/2011	Stein

* cited by examiner

Primary Examiner — Cathron C. Brooks*Assistant Examiner* — Maurice Stevens*(74) Attorney, Agent, or Firm* — Volpe and Koenig, P.C.**(57) CLAIM**

The ornamental design for a flow regulator, as shown and described.

DESCRIPTION

FIG. 1 is a top plan view of a flow regulator in accordance with my design;

FIG. 2 is a top, front perspective view thereof;

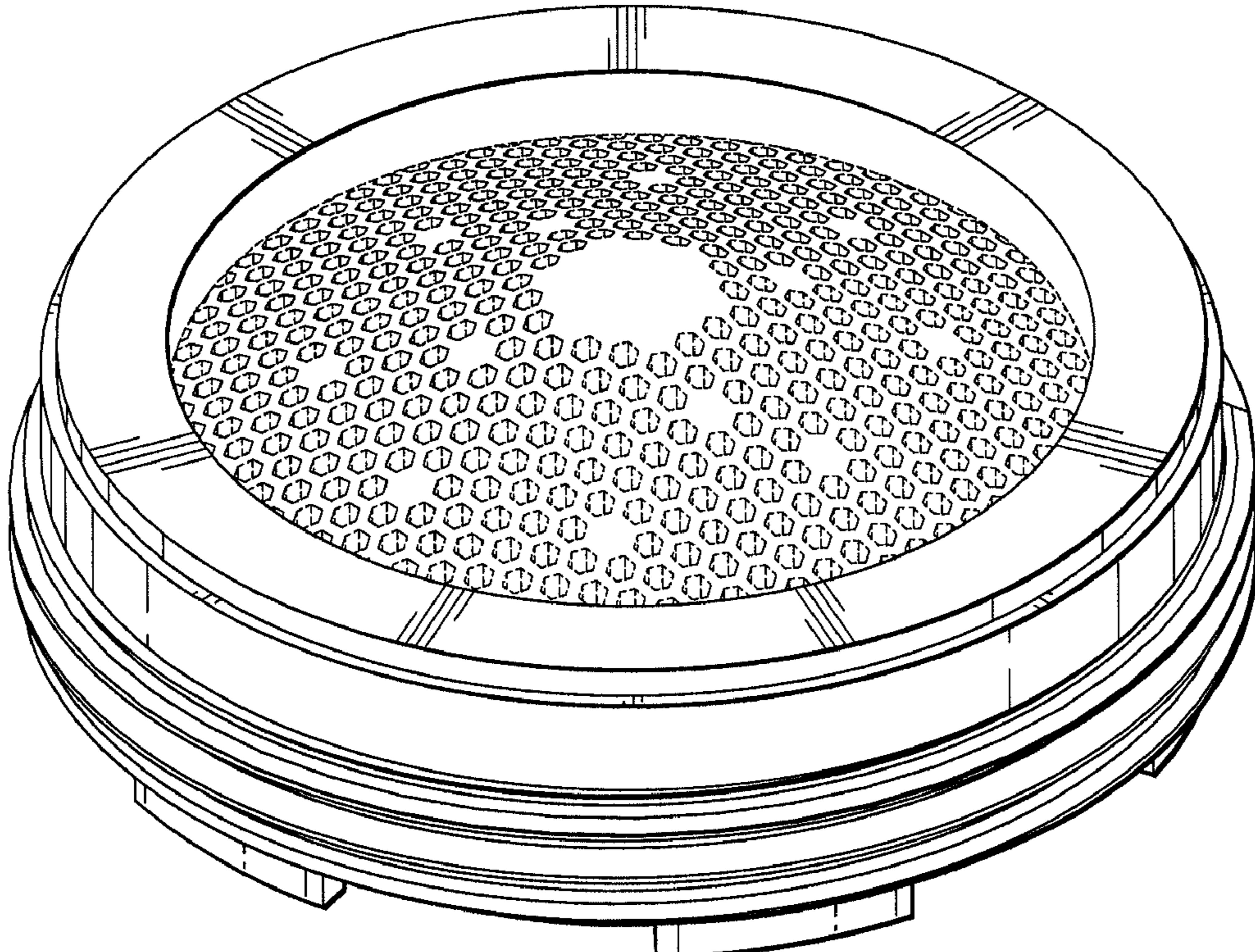
FIG. 3 is a bottom plan view thereof;

FIG. 4 is a bottom, front perspective view thereof;

FIG. 5 is an elevational view thereof; and,

FIG. 6 is a bottom, front perspective view showing an alternate position of one component.

The broken lines illustrated form no part of the claimed design.

1 Claim, 6 Drawing Sheets

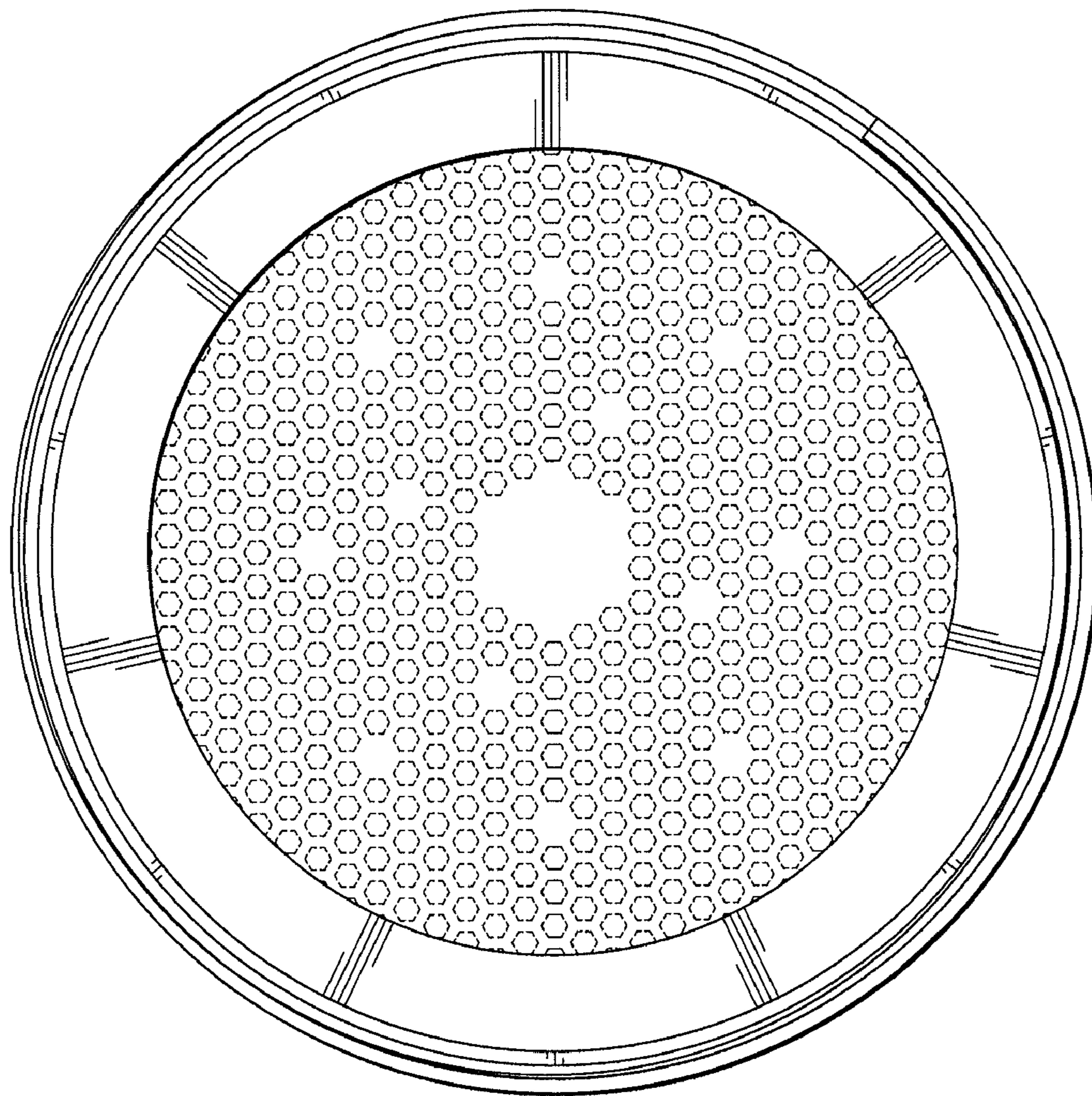


Fig. 1

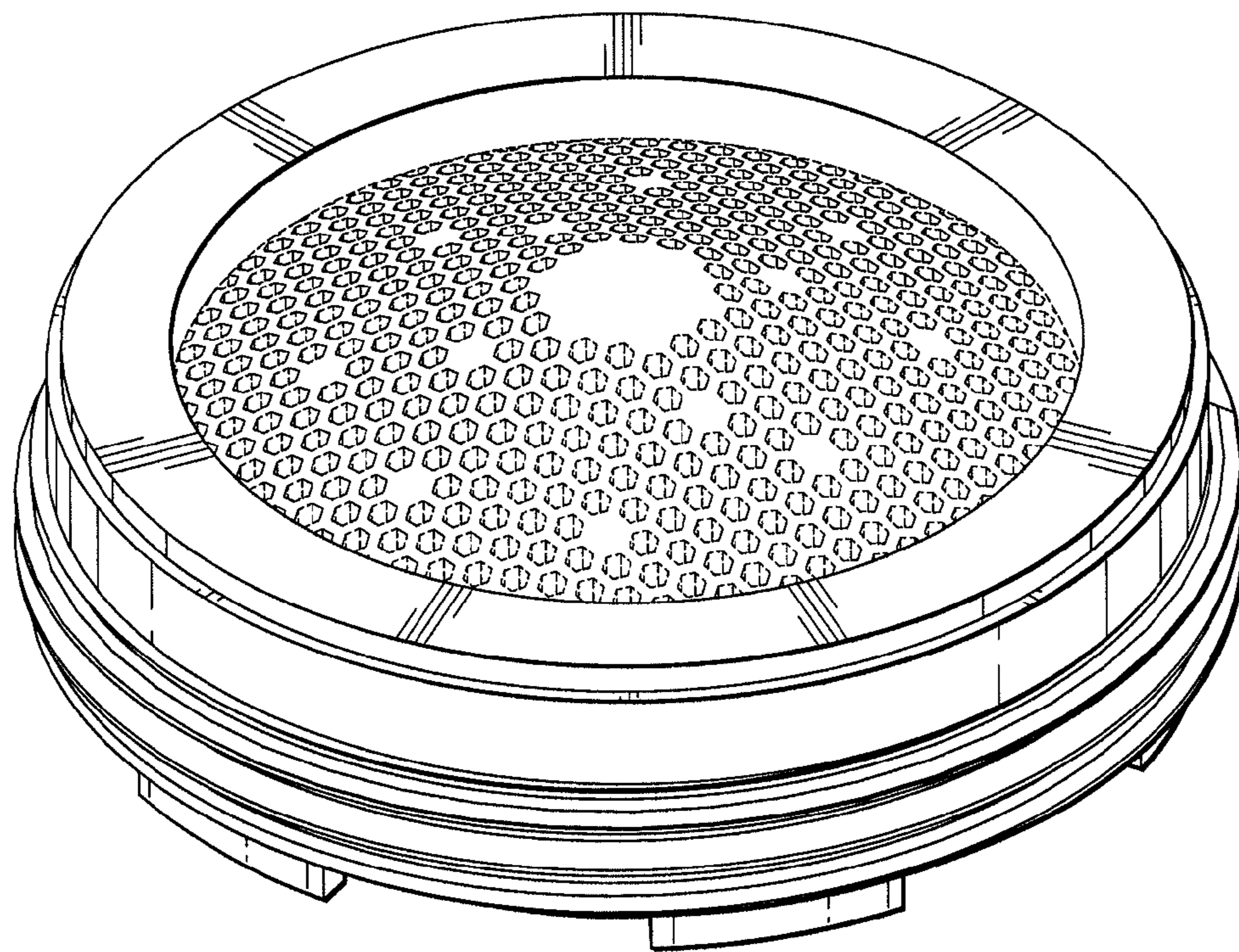


Fig. 2

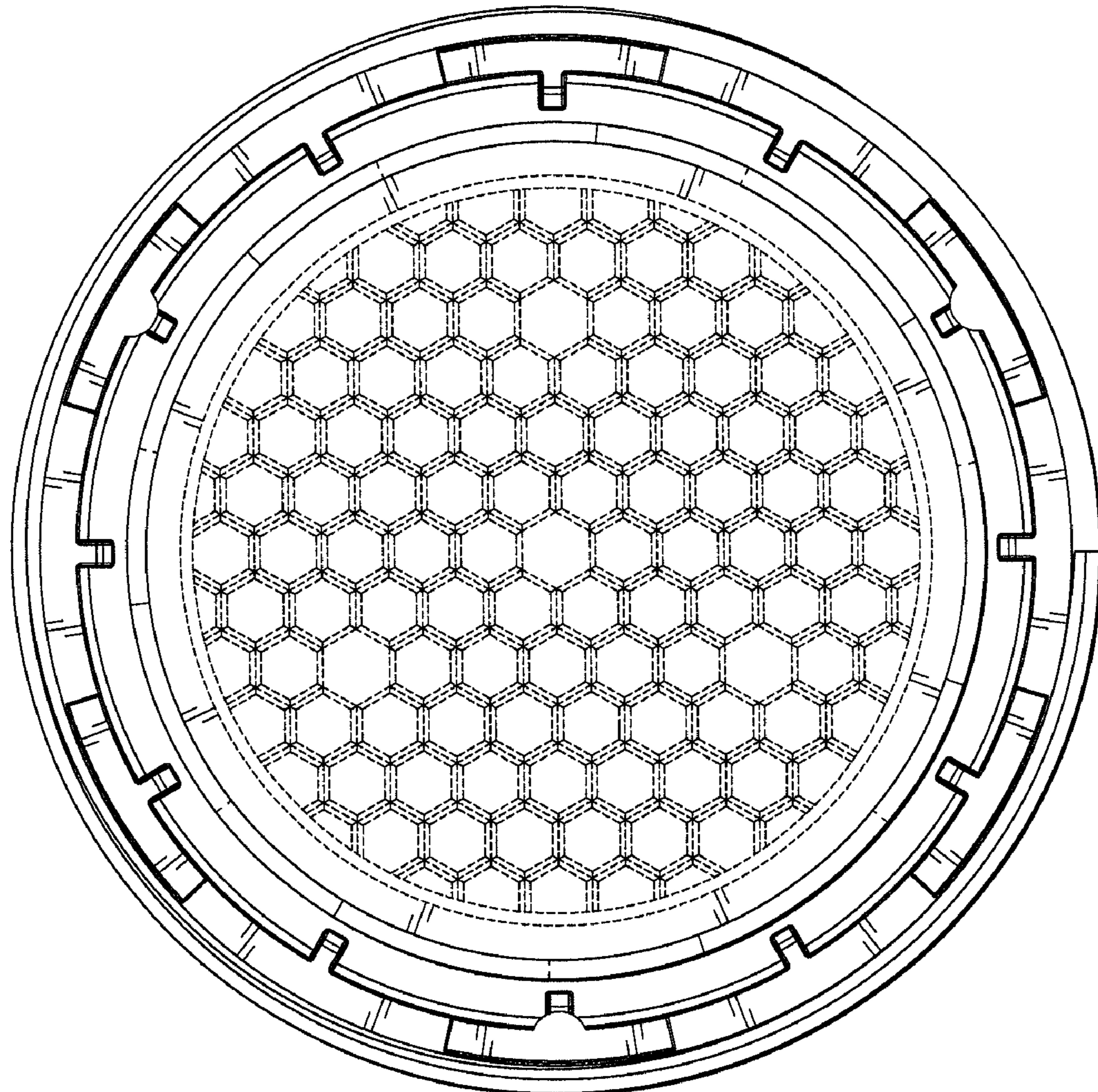


Fig. 3

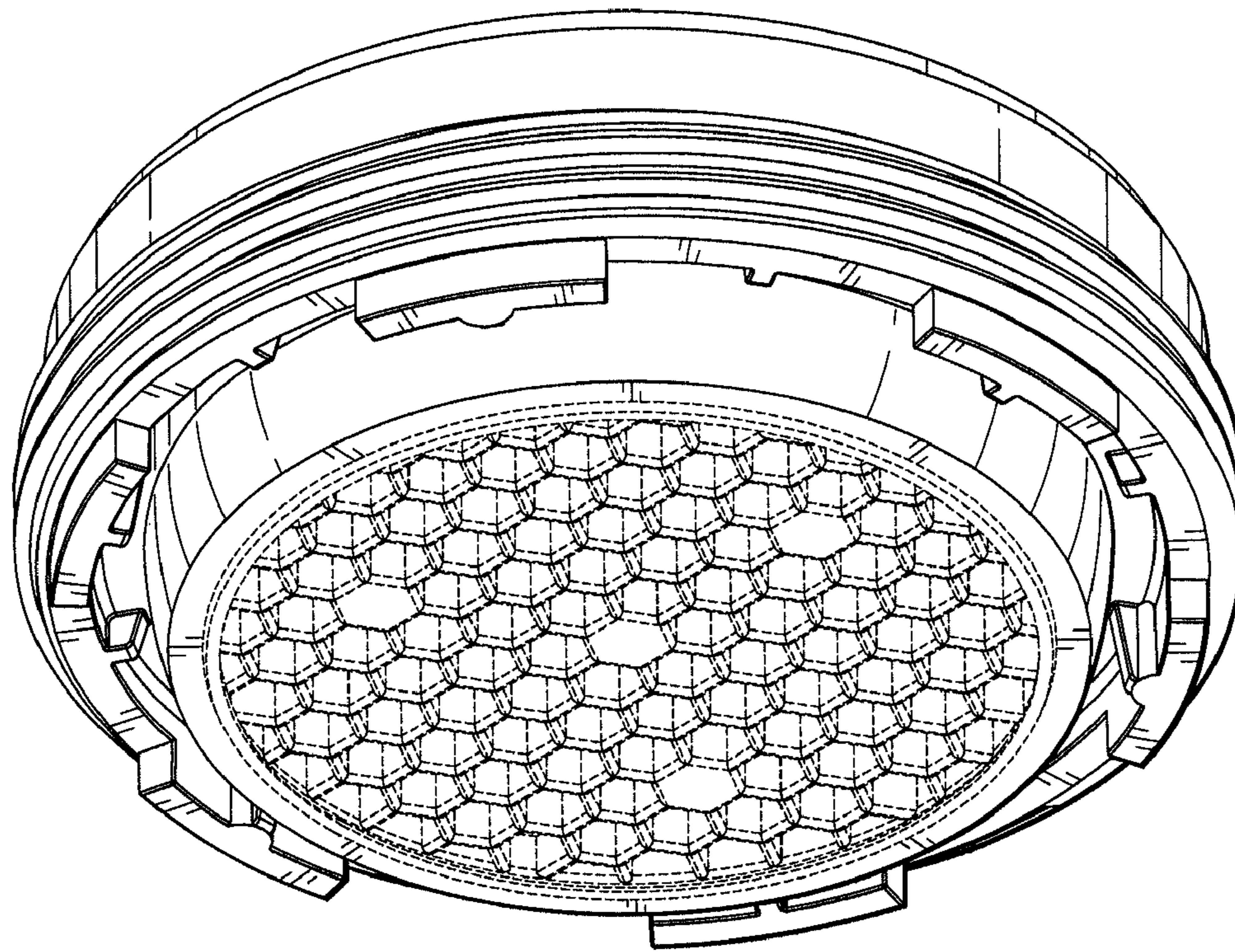


Fig. 4

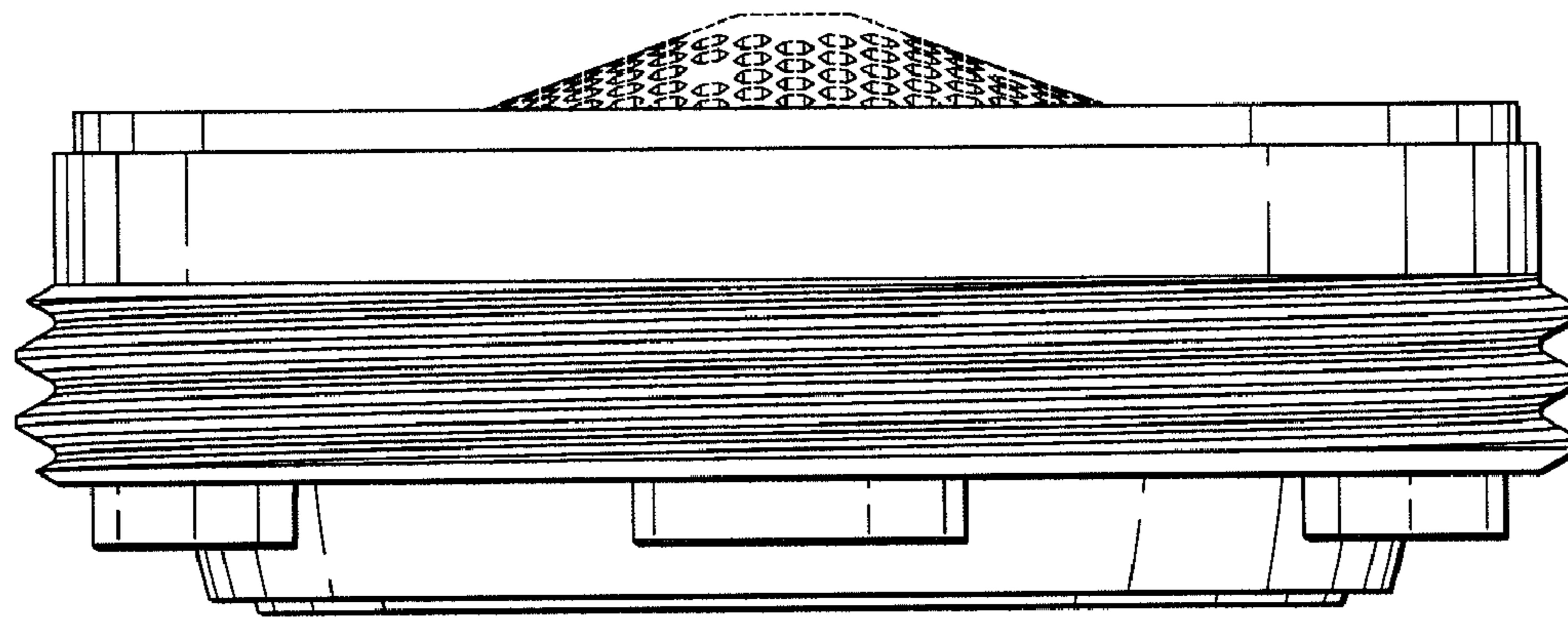


Fig. 5

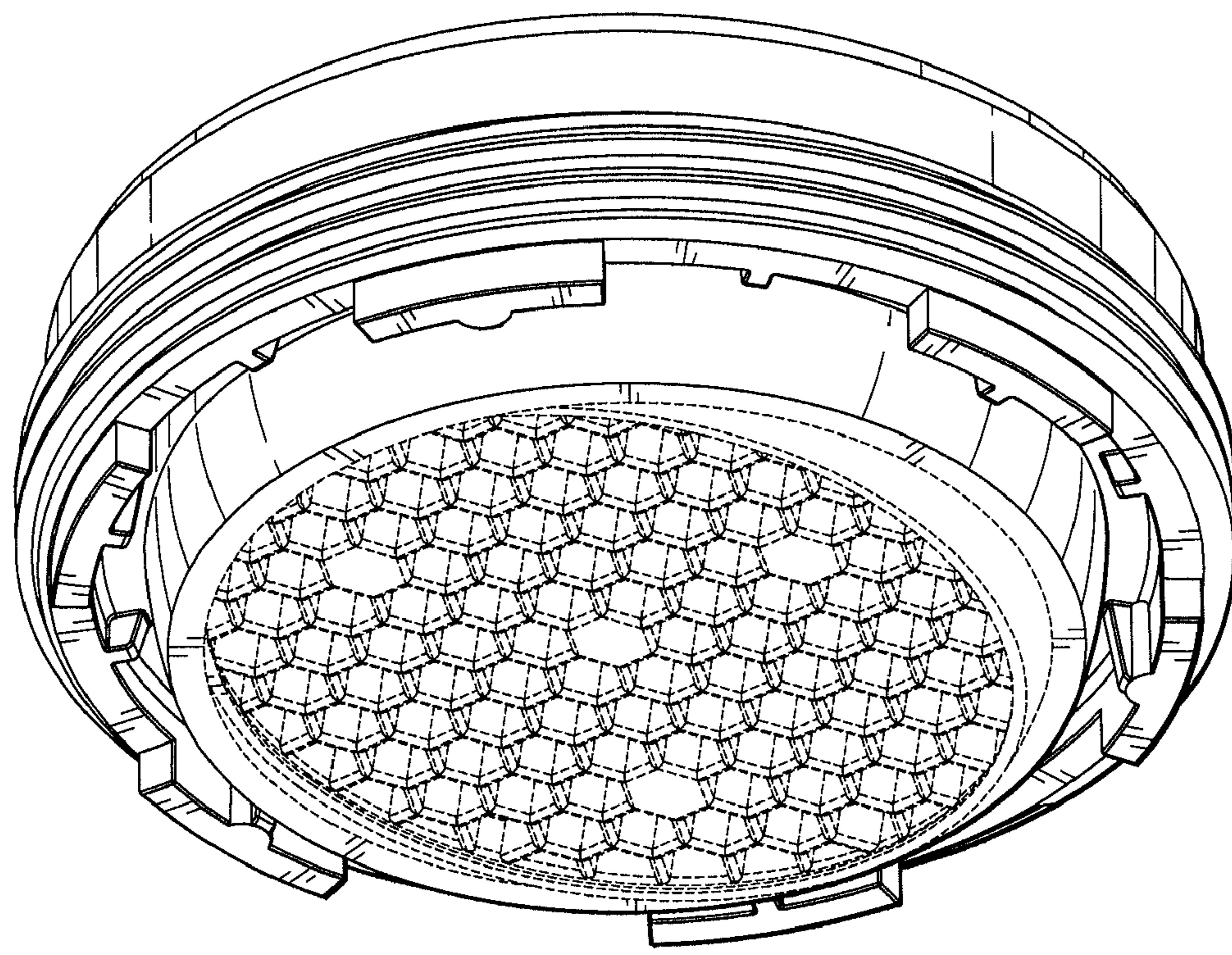


Fig. 6