



US00D536417S

(12) **United States Design Patent**  
**Büttgen**

(10) **Patent No.:** **US D536,417 S**

(45) **Date of Patent:** **\*\* Feb. 6, 2007**

(54) **FLOW STRAIGHTENER FOR A DISCHARGE  
END OF A SANITARY FITTING**

(75) Inventor: **Heinz Büttgen**, Bad Krozingen (DE)

(73) Assignee: **Neoperl GmbH**, Mullheim (DE)

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

(21) Appl. No.: **29/231,396**

(22) Filed: **Jun. 3, 2005**

(30) **Foreign Application Priority Data**

Feb. 23, 2005 (EM) ..... 000299862

(51) **LOC (8) Cl.** ..... **23-01**

(52) **U.S. Cl.** ..... **D23/213**

(58) **Field of Classification Search** ..... D23/213,  
D23/249; 239/428.5; 261/DIG. 22  
See application file for complete search history.

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

D235,772 S \* 7/1975 Saporito ..... D23/213

4,789,103 A \* 12/1988 Ruhnke ..... 239/428.5  
5,467,929 A \* 11/1995 Bosio ..... 239/428.5  
5,769,326 A \* 6/1998 Muchenberger et al. . 239/428.5  
6,029,912 A \* 2/2000 Woolley ..... 239/428.5  
6,513,731 B2 \* 2/2003 Griffin et al. .... 239/394  
6,892,964 B2 \* 5/2005 Grether et al. .... 239/428.5

\* cited by examiner

*Primary Examiner*—Robin Webster

(74) *Attorney, Agent, or Firm*—Volpe and Koenig, P.C.

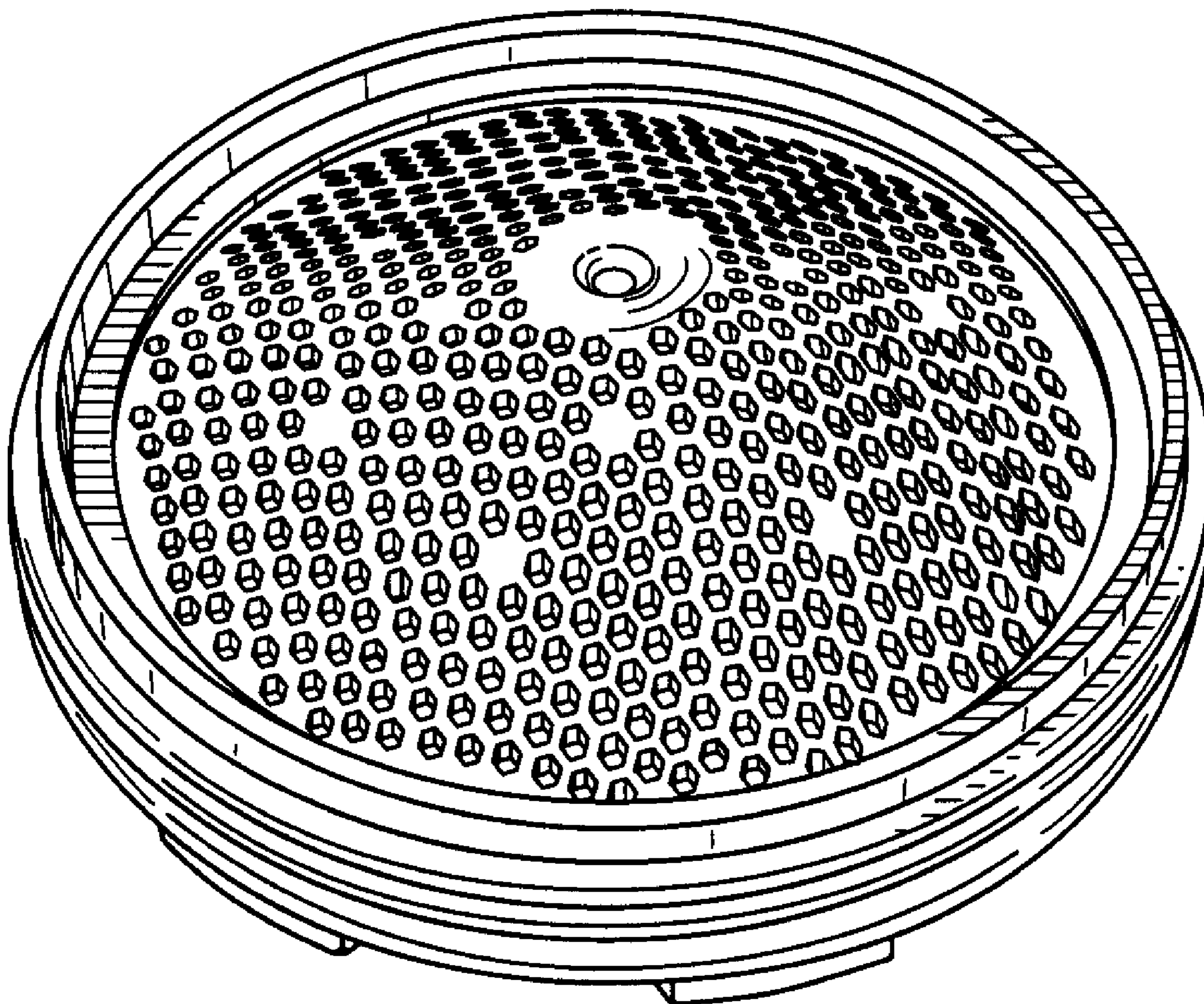
(57) **CLAIM**

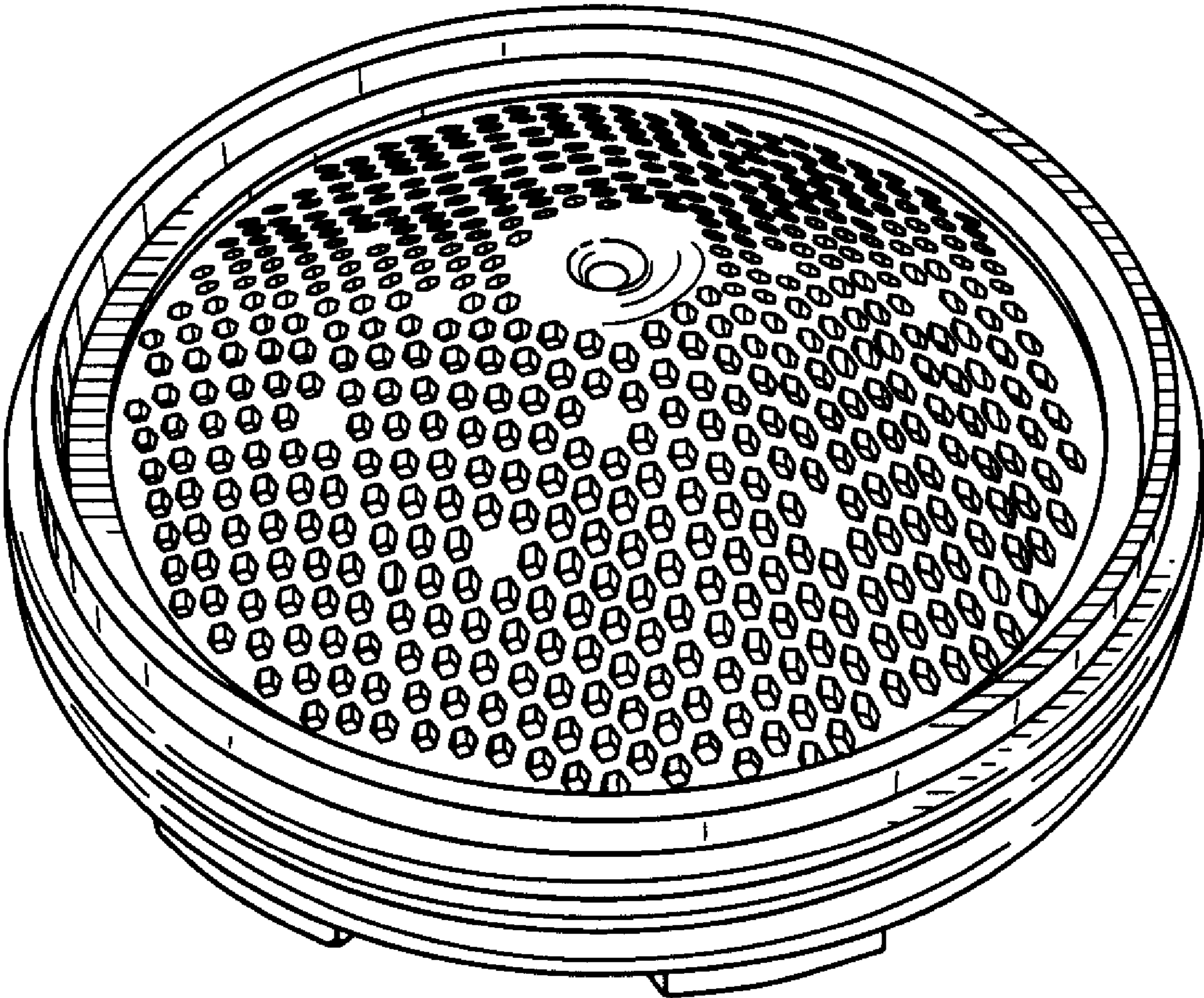
The ornamental design for a flow straightener for a discharge end of a sanitary fitting, as shown and described.

**DESCRIPTION**

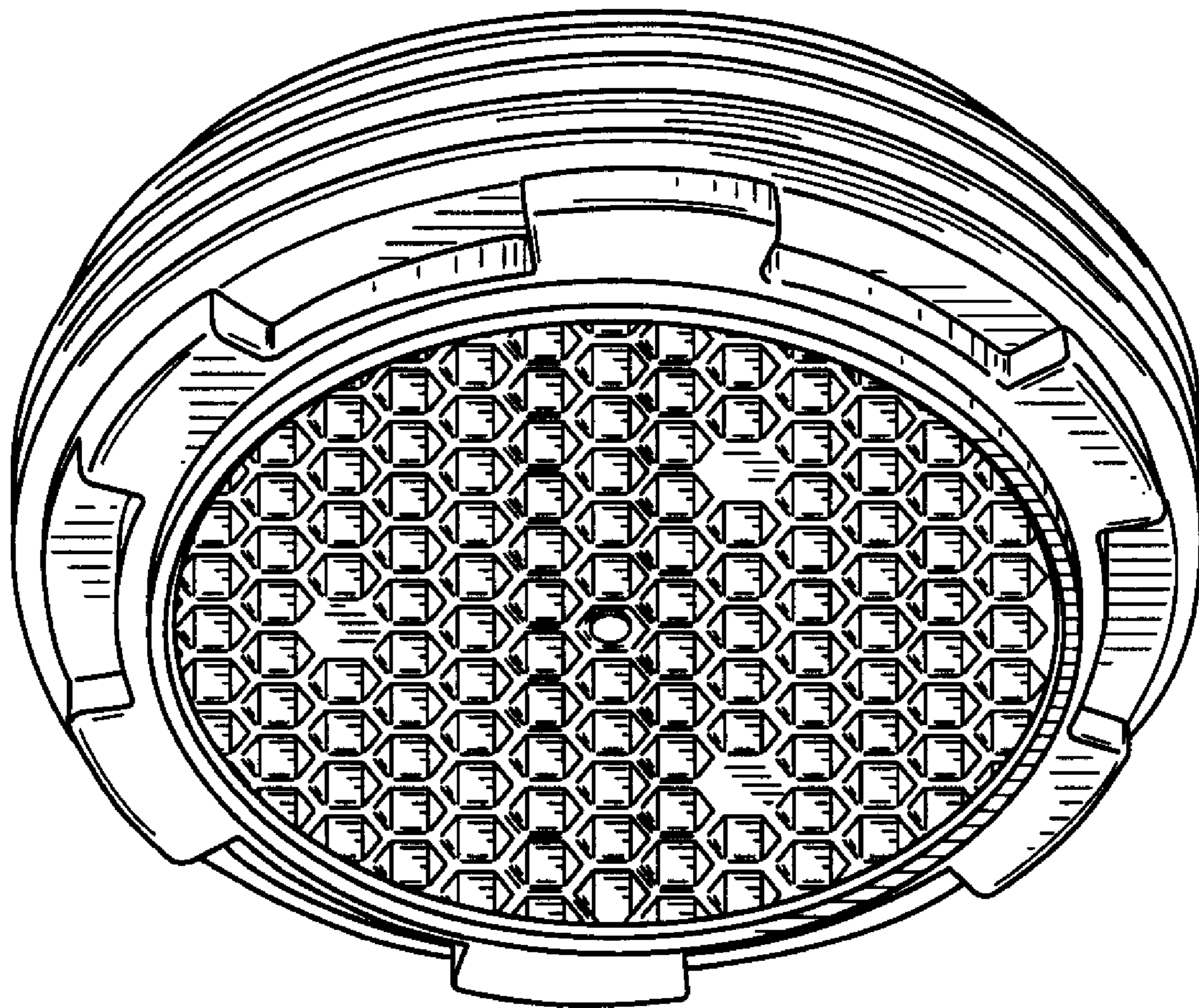
FIG. 1 is a top perspective view of a flow straightener showing my new design;  
FIG. 2 is a bottom perspective view thereof;  
FIG. 3 is a top plan view thereof;  
FIG. 4 is a bottom plan view thereof; and,  
FIG. 5 is an elevation view thereof.

**1 Claim, 5 Drawing Sheets**

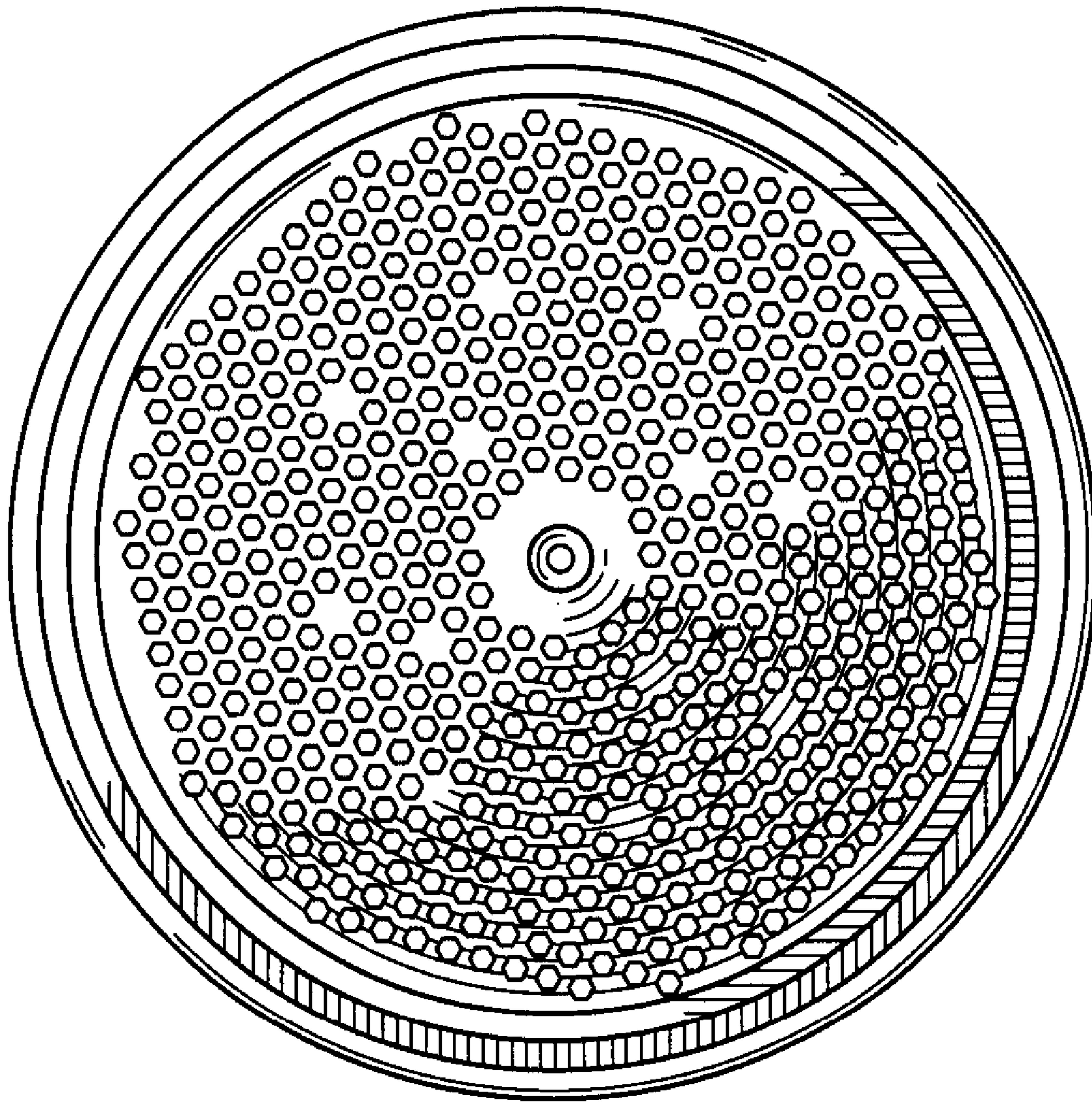




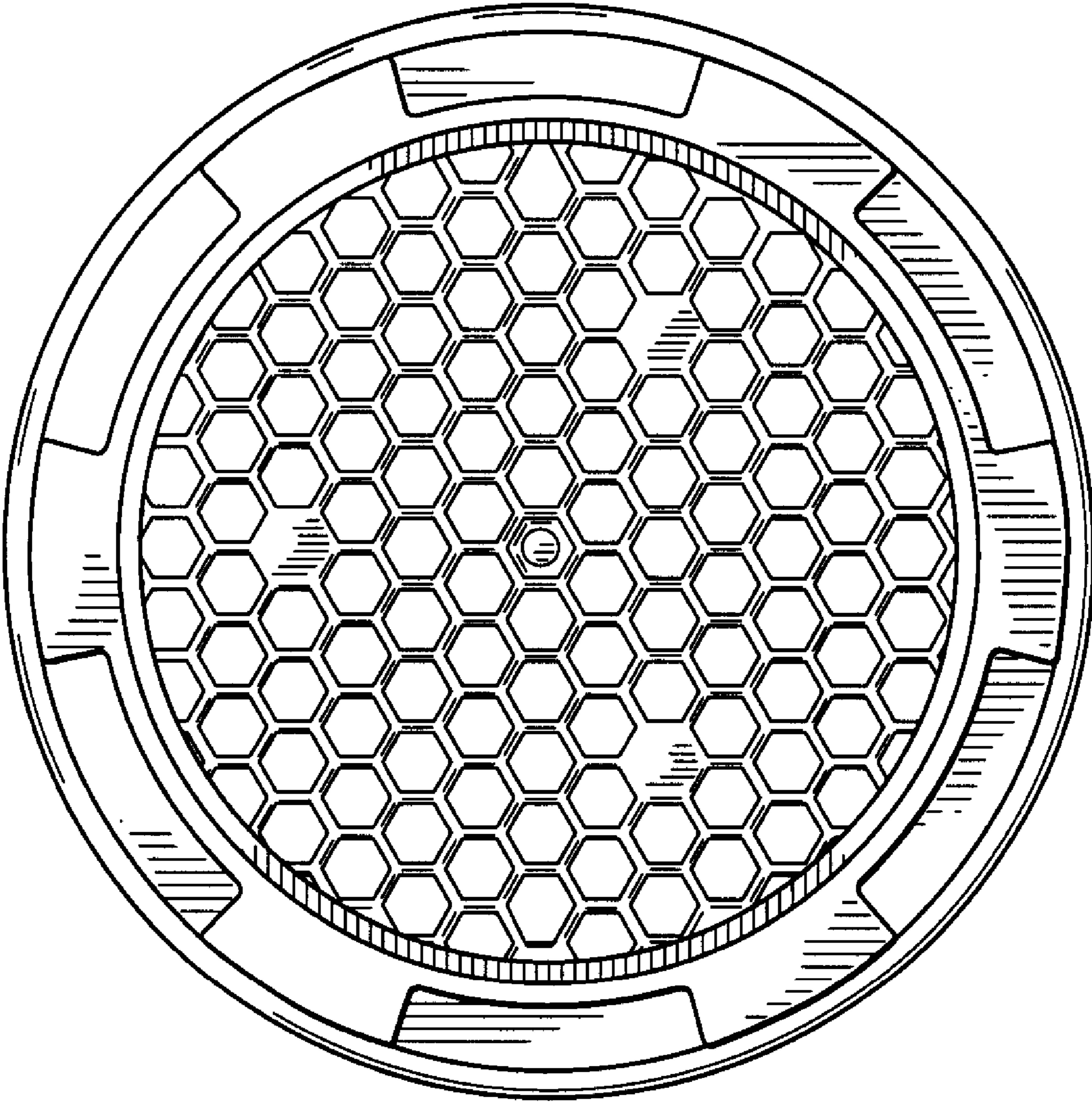
**FIG. 1**



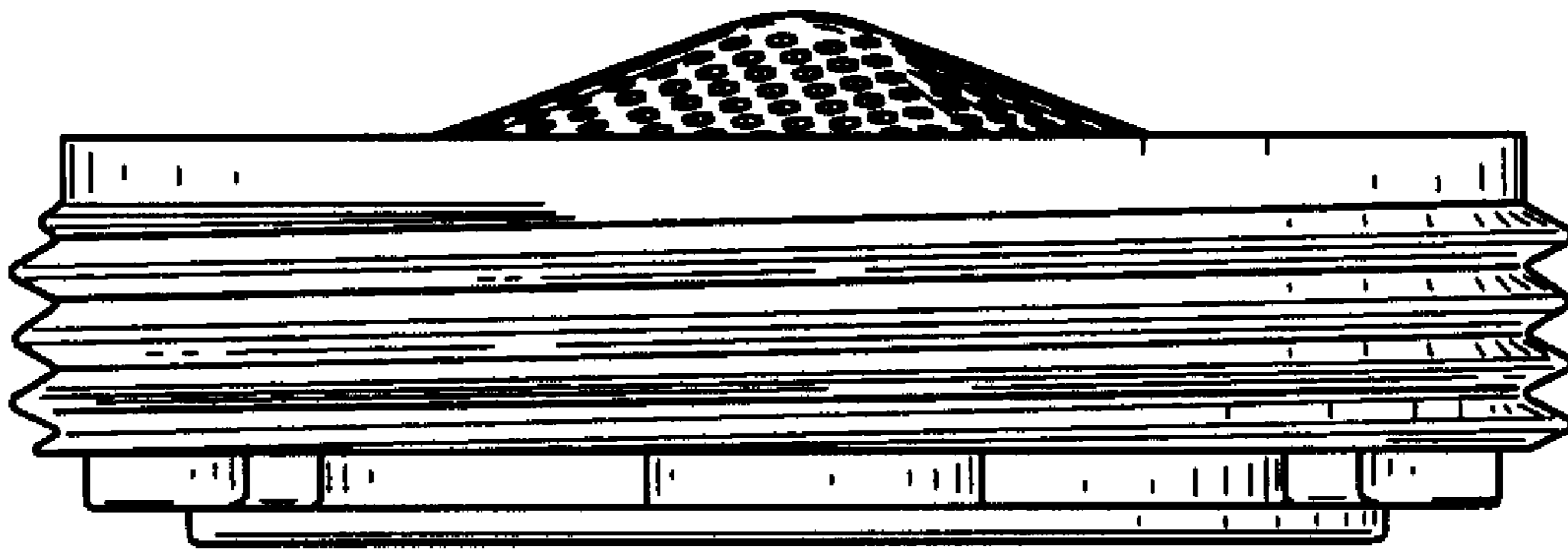
**FIG. 2**



**FIG. 3**



**FIG. 4**



**FIG. 5**