



US00D690797S

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

(10) **Patent No.:** **US D690,797 S**

(45) **Date of Patent:** **** Oct. 1, 2013**

(54) **FLOW REGULATOR**

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

(57) **CLAIM**

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

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

DESCRIPTION

(21) Appl. No.: **29/392,775**

(22) Filed: **May 26, 2011**

(30) **Foreign Application Priority Data**

Mar. 9, 2011 (EM) 001264501

(51) **LOC (9) Cl.** **23-01**

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

USPC **D23/213; D23/249**

(58) **Field of Classification Search**

USPC D23/213, 249; 239/428.5, 437;
261/DIG. 22

See application file for complete search history.

FIG. 1 is a top, front, right perspective view of a first embodiment of a flow regulator in accordance with my design; FIG. 2 is a top plan view thereof; FIG. 3 is a bottom, front perspective view thereof; FIG. 4 is a bottom view thereof; and FIG. 5 is a front elevational view thereof; FIG. 6 is a top, front, right perspective view of a second embodiment of a flow regulator in accordance with my design; FIG. 7 is a top plan view thereof; FIG. 8 is a bottom, front perspective view thereof; FIG. 9 is a bottom view thereof; and FIG. 10 is an elevational view thereof; FIG. 11 is a top, front, right perspective view of a third embodiment of a flow regulator in accordance with my design; FIG. 12 is a top plan view thereof; FIG. 13 is a bottom, front perspective view thereof; FIG. 14 is a bottom view thereof; and FIG. 15 is an elevational view thereof.

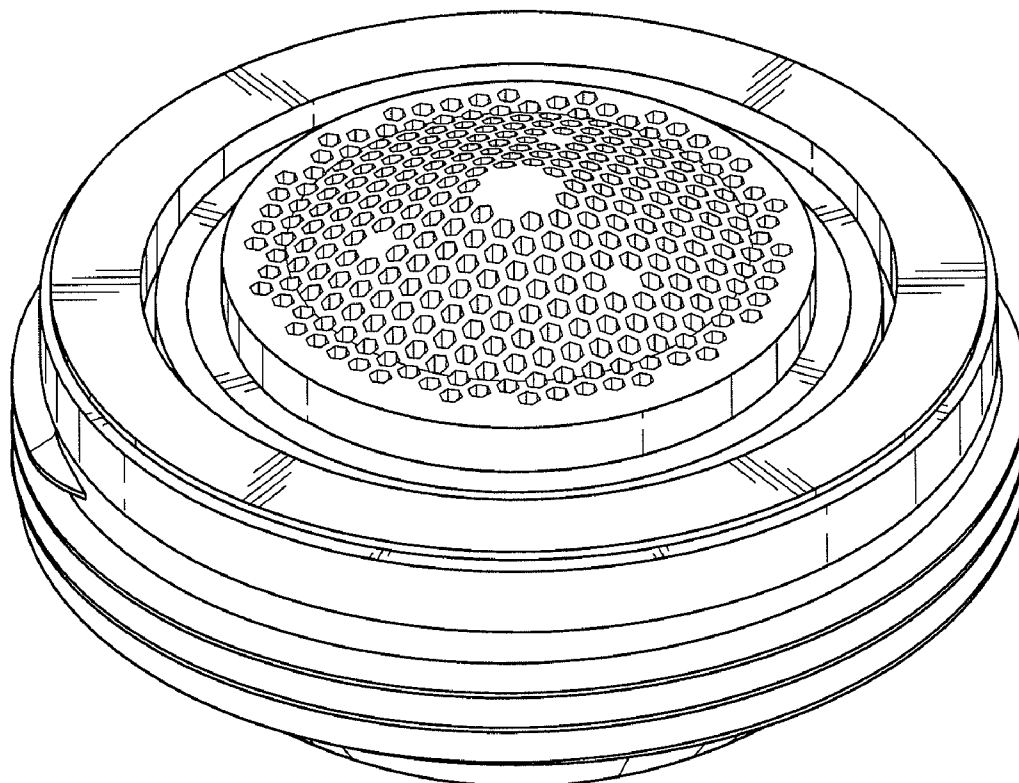
(56) **References Cited**

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D537,916 S * 3/2007 Buttgen D23/213
D577,416 S * 9/2008 Buttgen D23/213

* cited by examiner

1 Claim, 15 Drawing Sheets



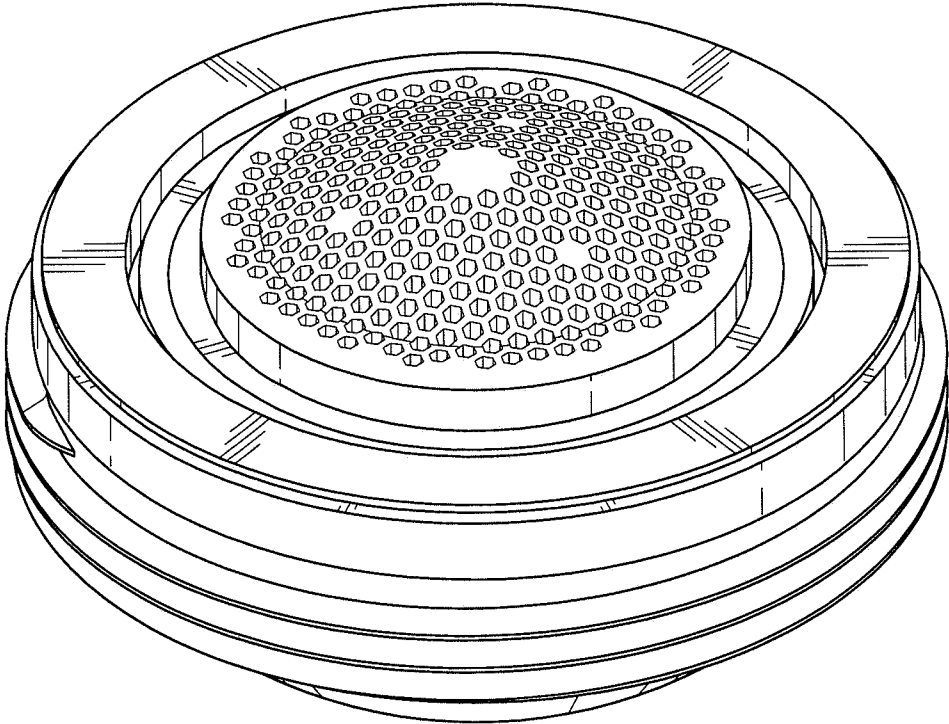


Fig. 1

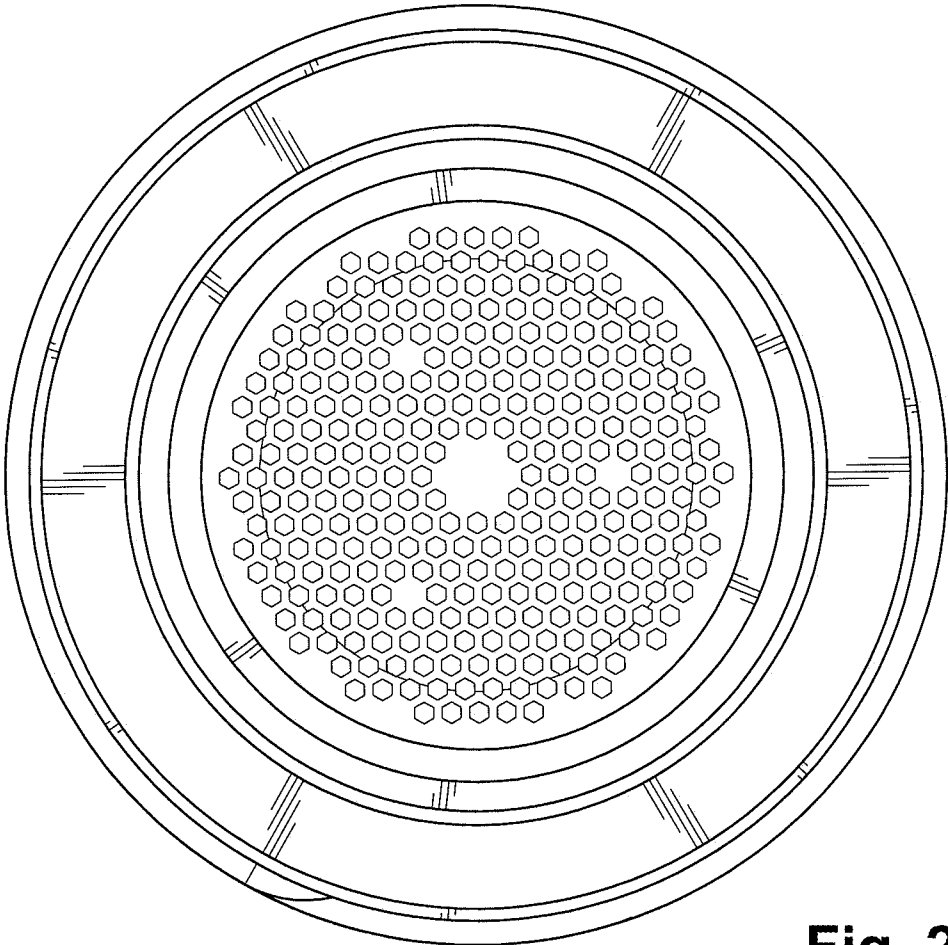


Fig. 2

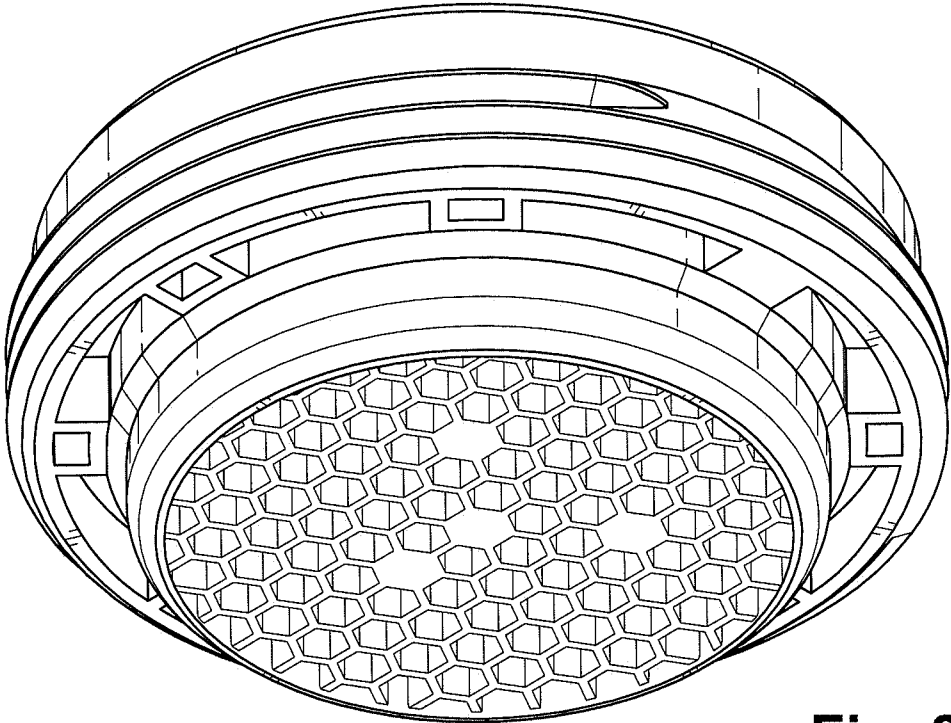


Fig. 3

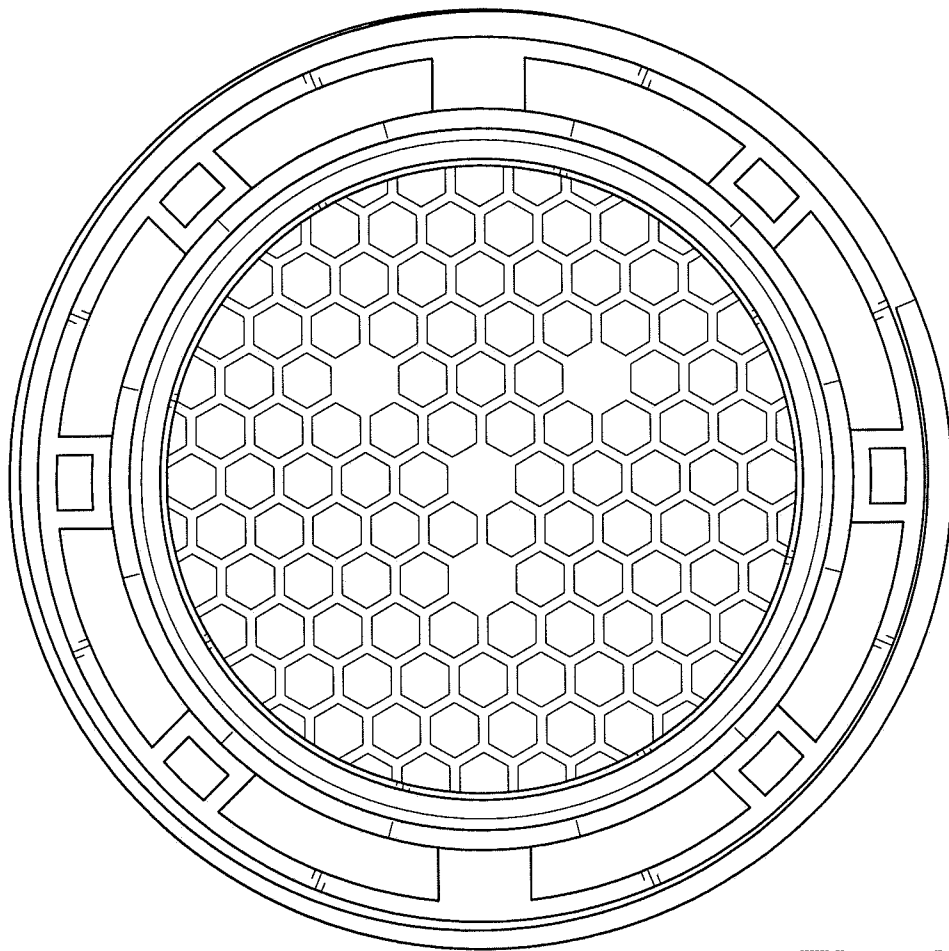


Fig. 4

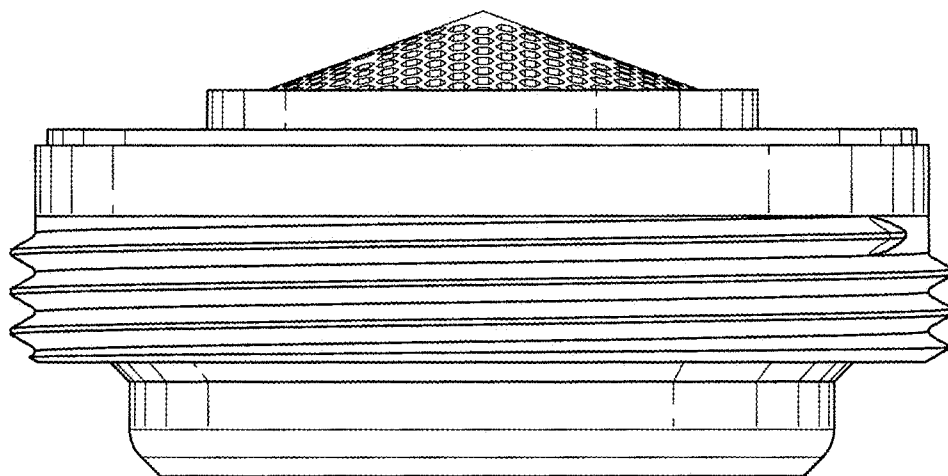


Fig. 5

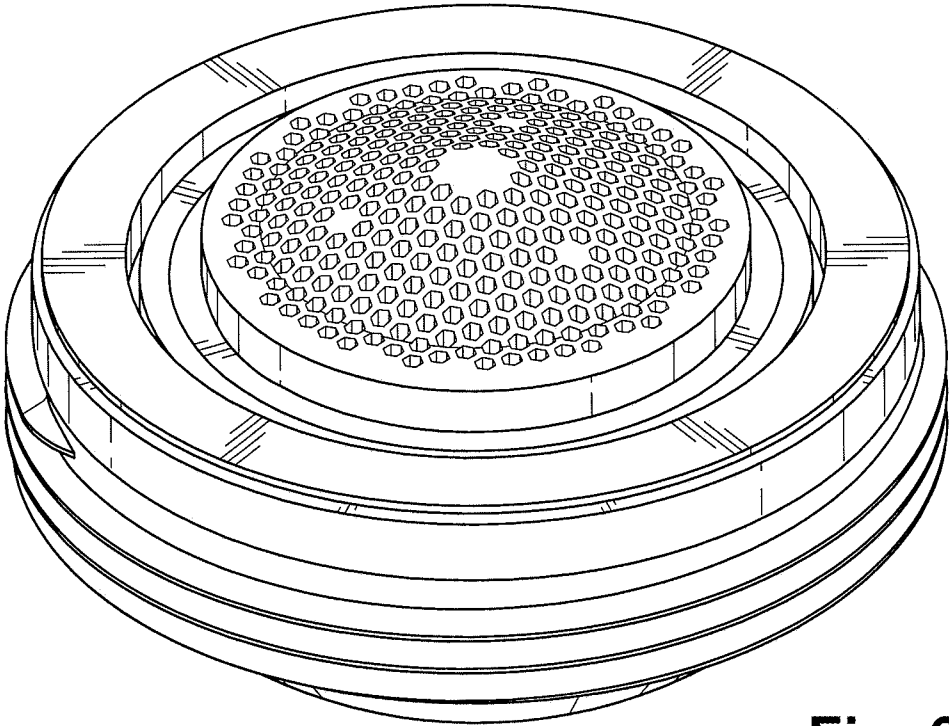


Fig. 6

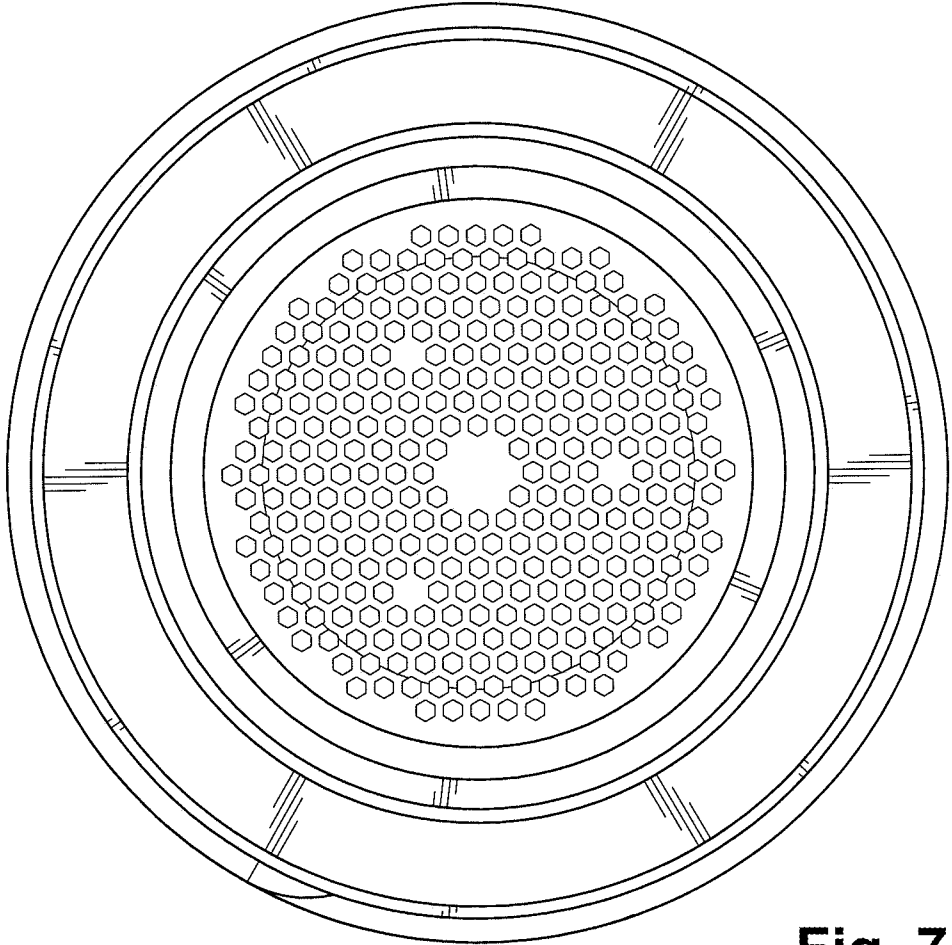


Fig. 7

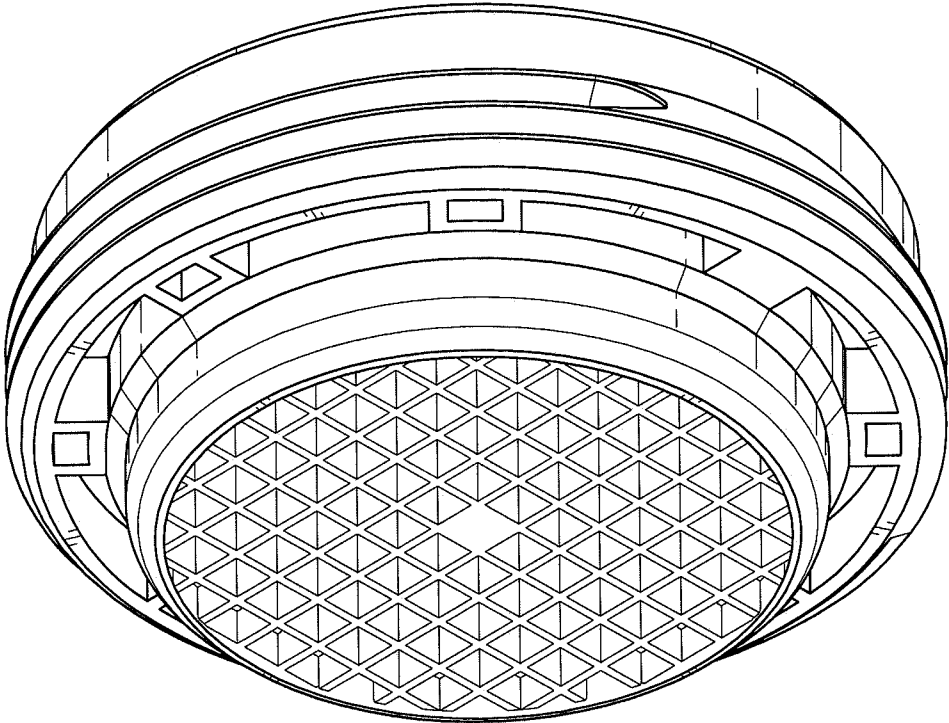


Fig. 8

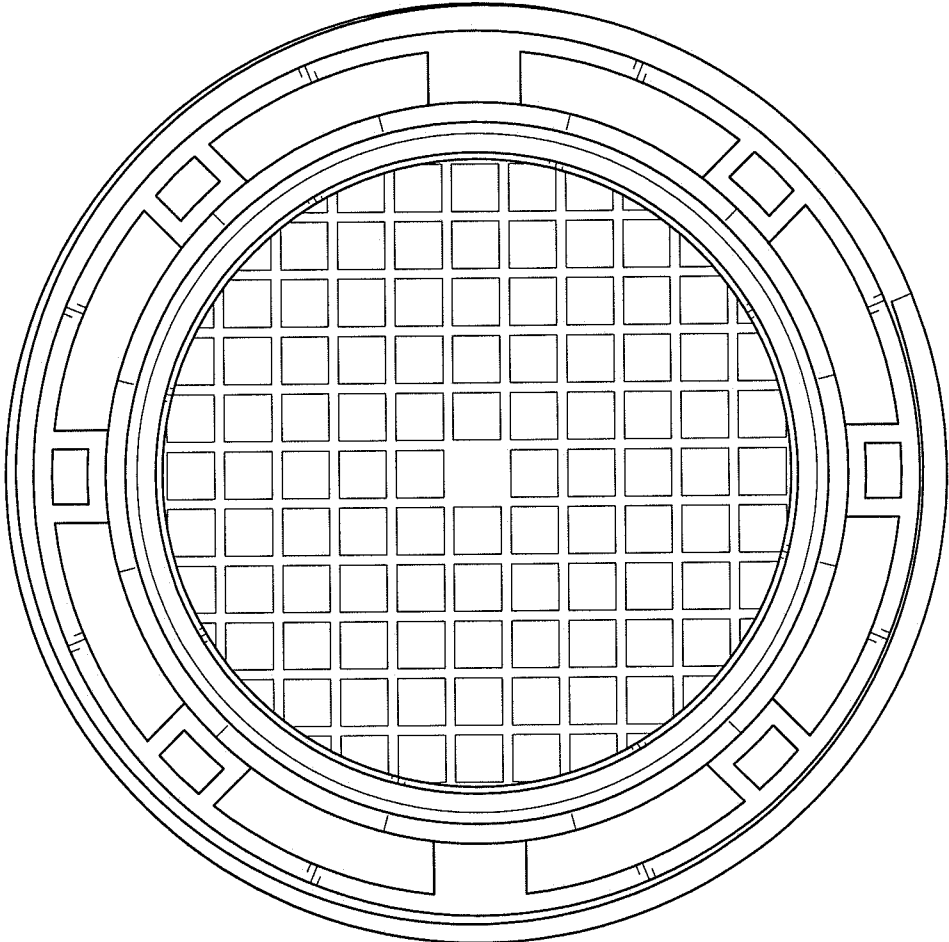


Fig. 9

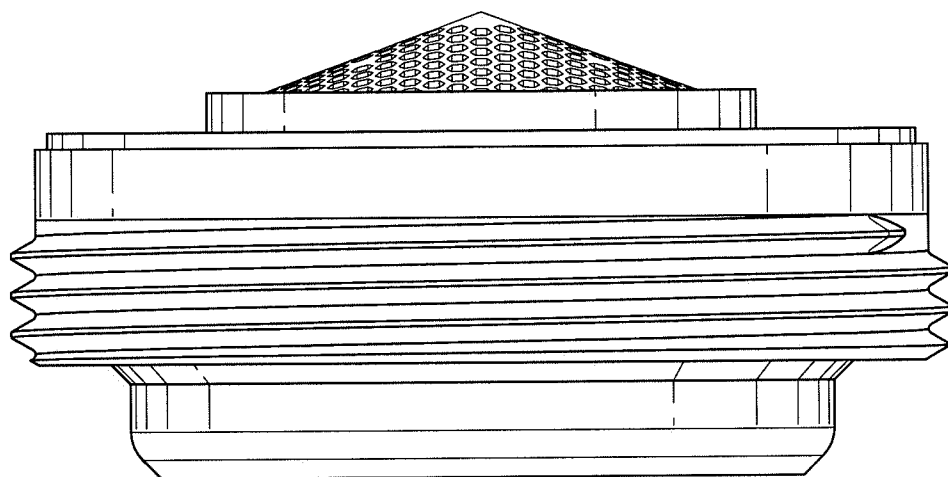


Fig. 10

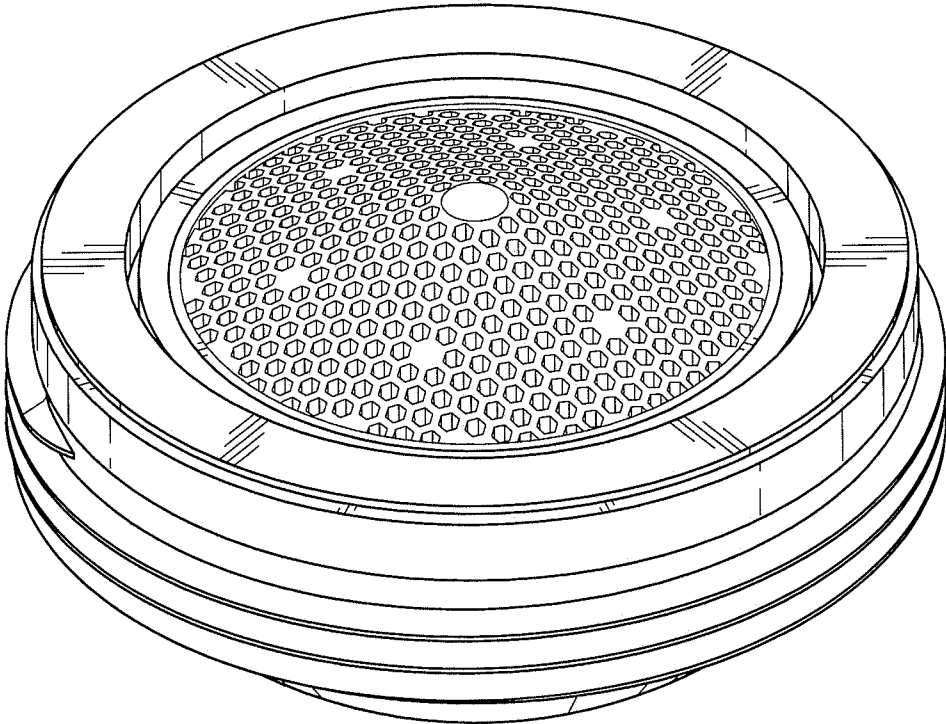


Fig. 11

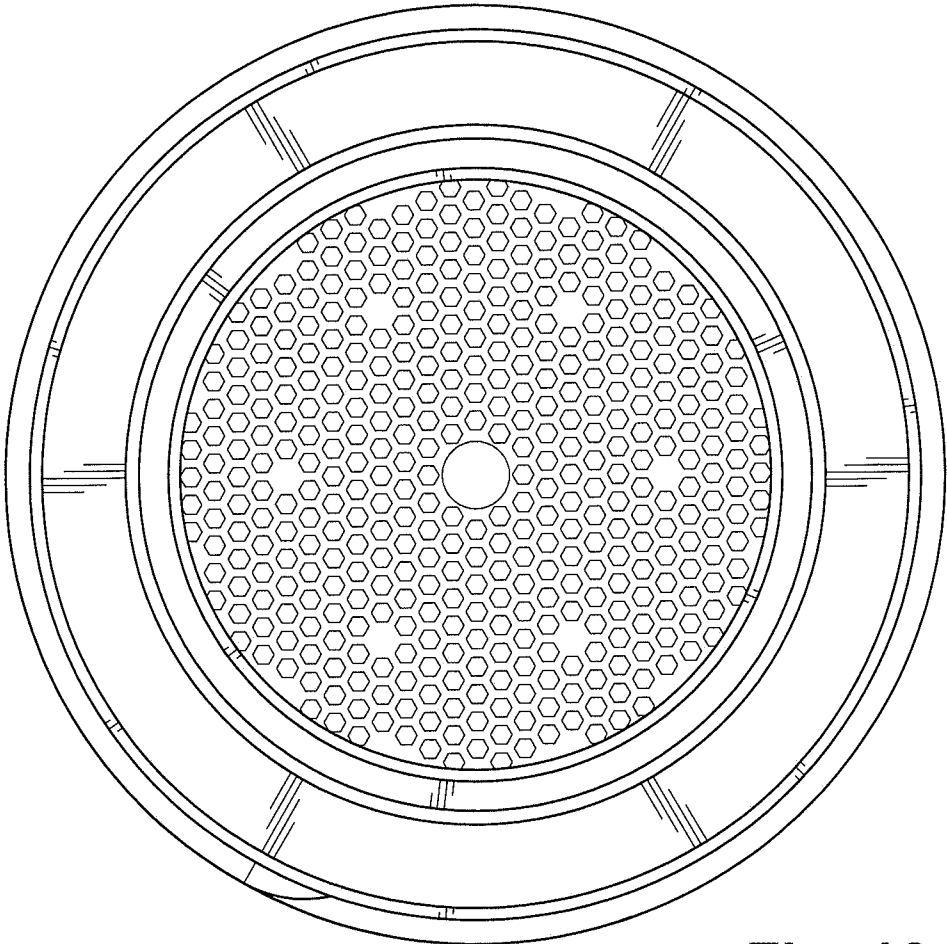


Fig. 12

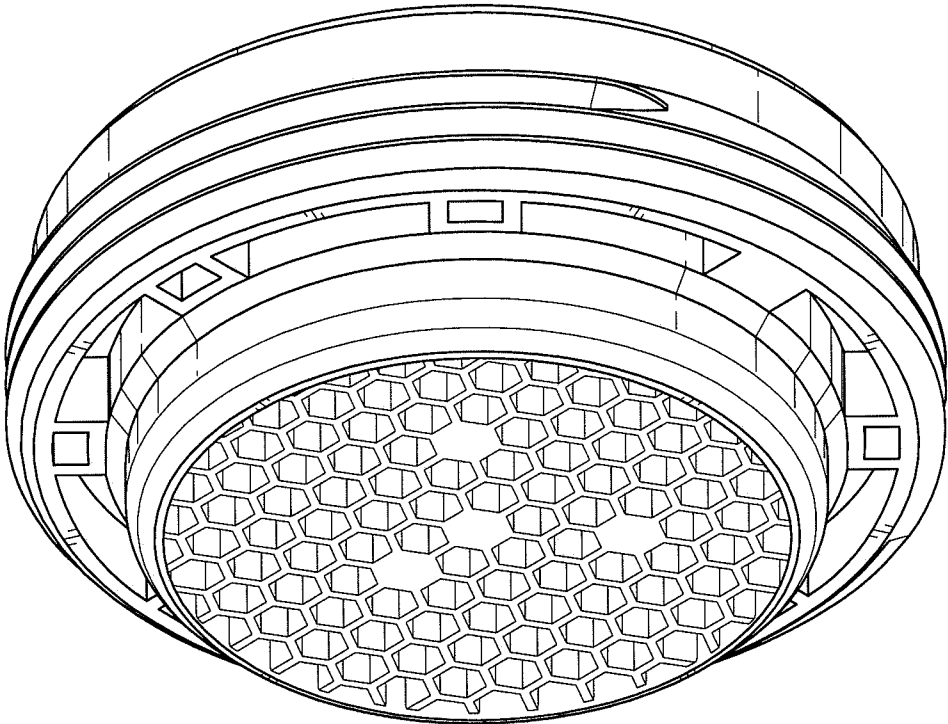


Fig. 13

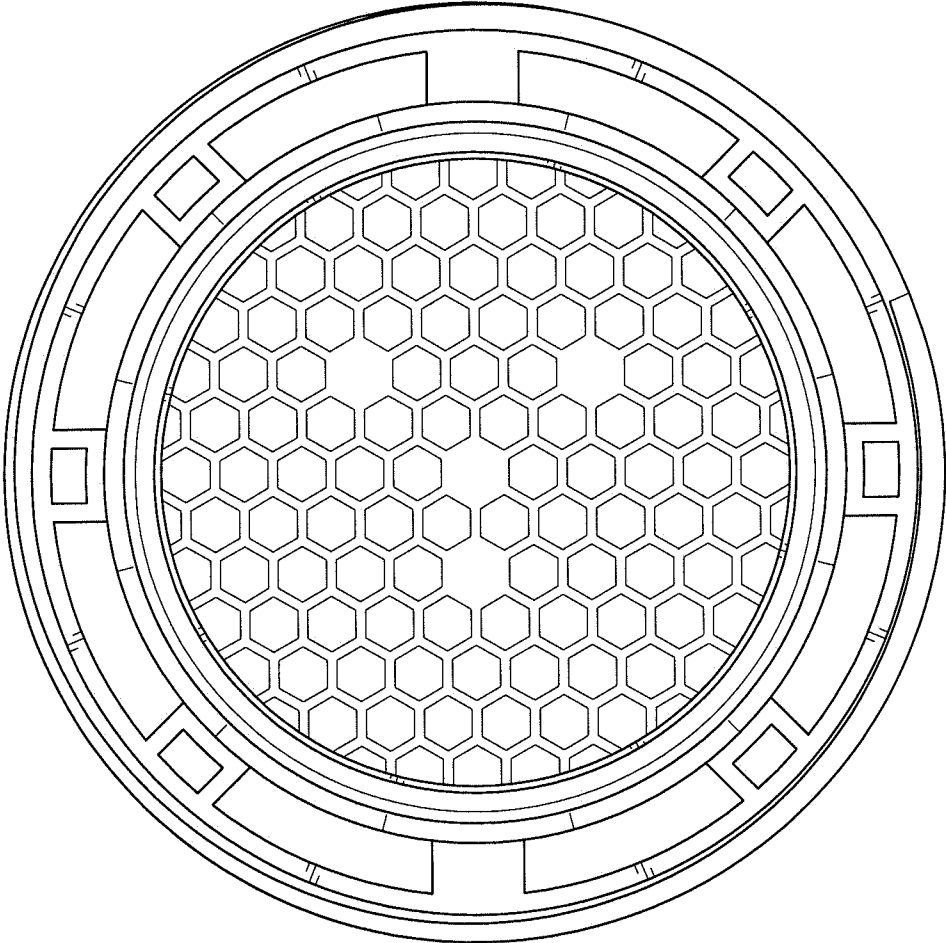


Fig. 14

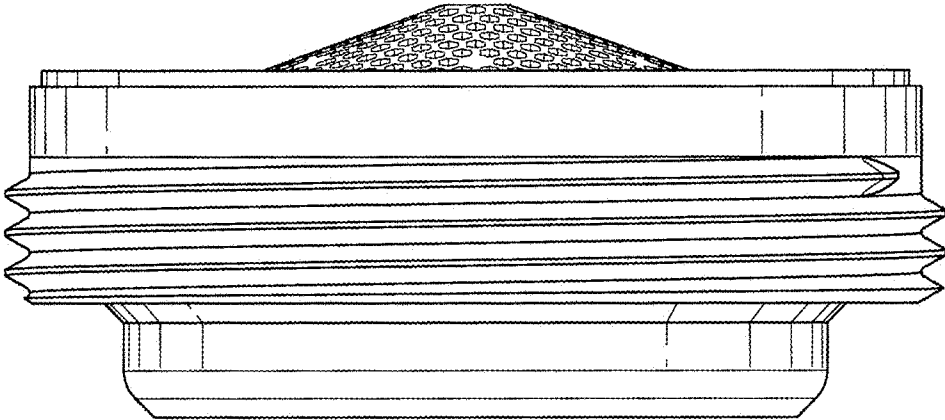


Fig. 15