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(12) United States Design Patent

Grether et al.

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(54) **FLOW REGULATOR**

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

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

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(30) **Foreign Application Priority Data**

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Aug. 27, 2008 (EM) 000992797-0044
Aug. 27, 2008 (EM) 000992797-0048

(51) **LOC (9) Cl.** **23-01**
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(58) **Field of Classification Search** D23/213, D23/235–237, 244–249, 259, 260; 138/37, 138/40–42; 239/428.5, 552, 553, 553.5, 239/3; 261/DIG. 22
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D533,923 S * 12/2006 Grether D23/249
D536,066 S * 1/2007 Grether D23/249
D536,067 S * 1/2007 Grether D23/249
D536,069 S * 1/2007 Grether D23/249
D539,390 S * 3/2007 Grether D23/249
D539,872 S * 4/2007 Grether D23/249
D539,873 S * 4/2007 Grether D23/249
D584,801 S * 1/2009 Grether D23/249
D591,403 S * 4/2009 Grether D23/249

* cited by examiner

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(57) **CLAIM**

We claim the ornamental design for a flow regulator, as shown and described.

DESCRIPTION

FIG. **1** is a top-front perspective view of a flow regulator in accordance with our design;

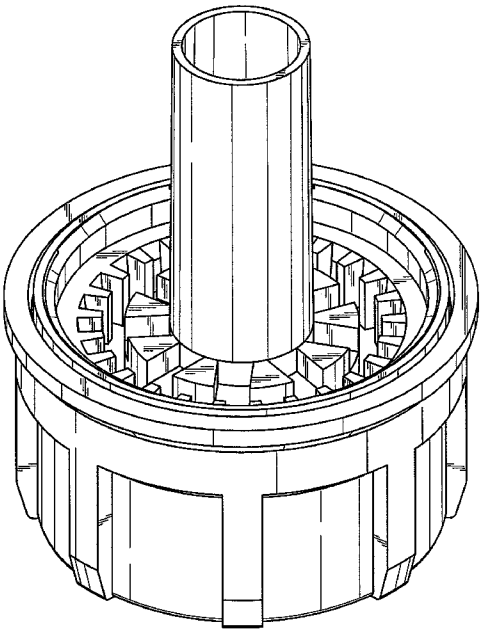
FIG. **2** is a bottom-rear perspective view thereof;

FIG. **3** is a top plan view thereof;

FIG. **4** is a bottom view thereof; and,

FIG. **5** is a side elevational view thereof.

1 Claim, 5 Drawing Sheets



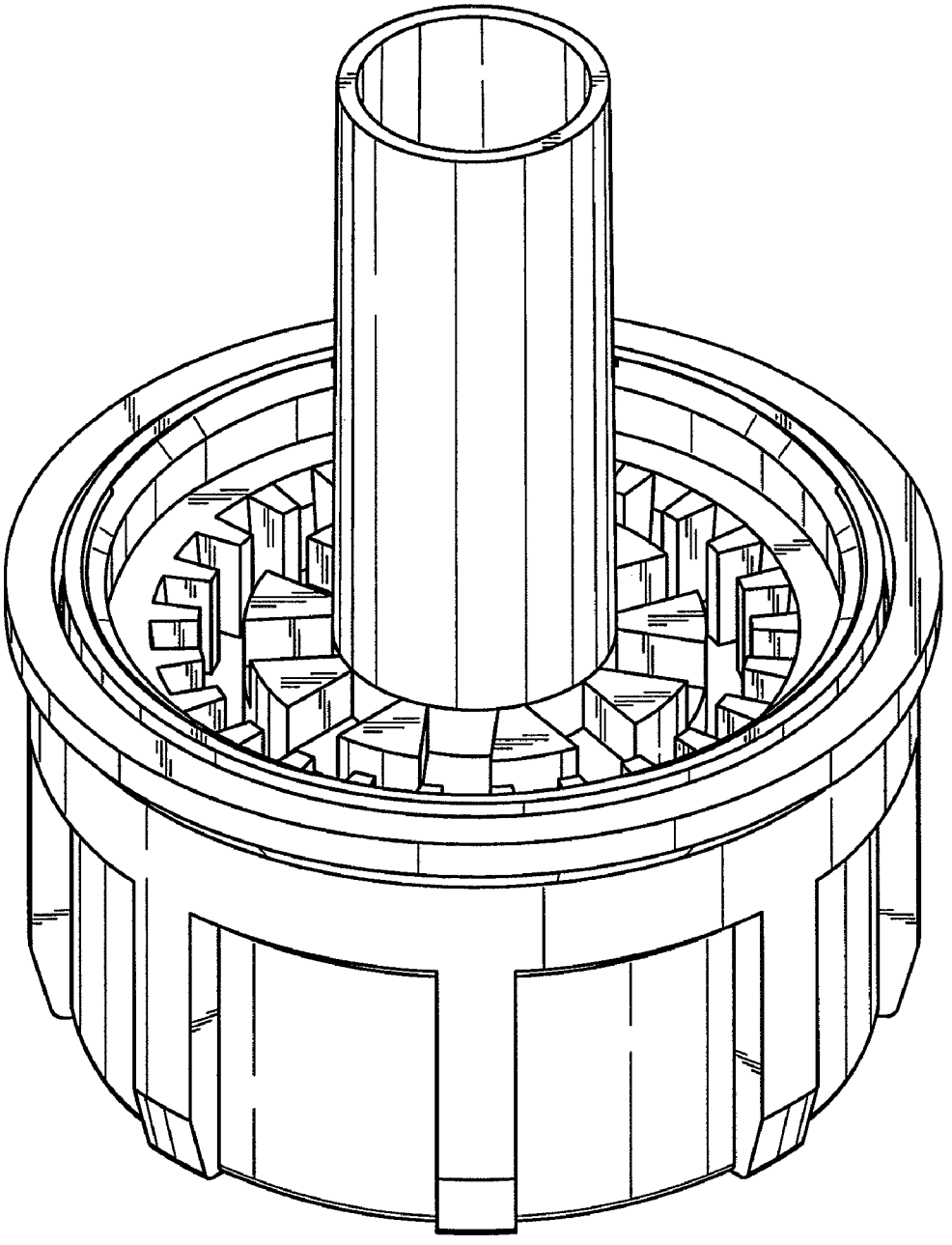


Fig. 1

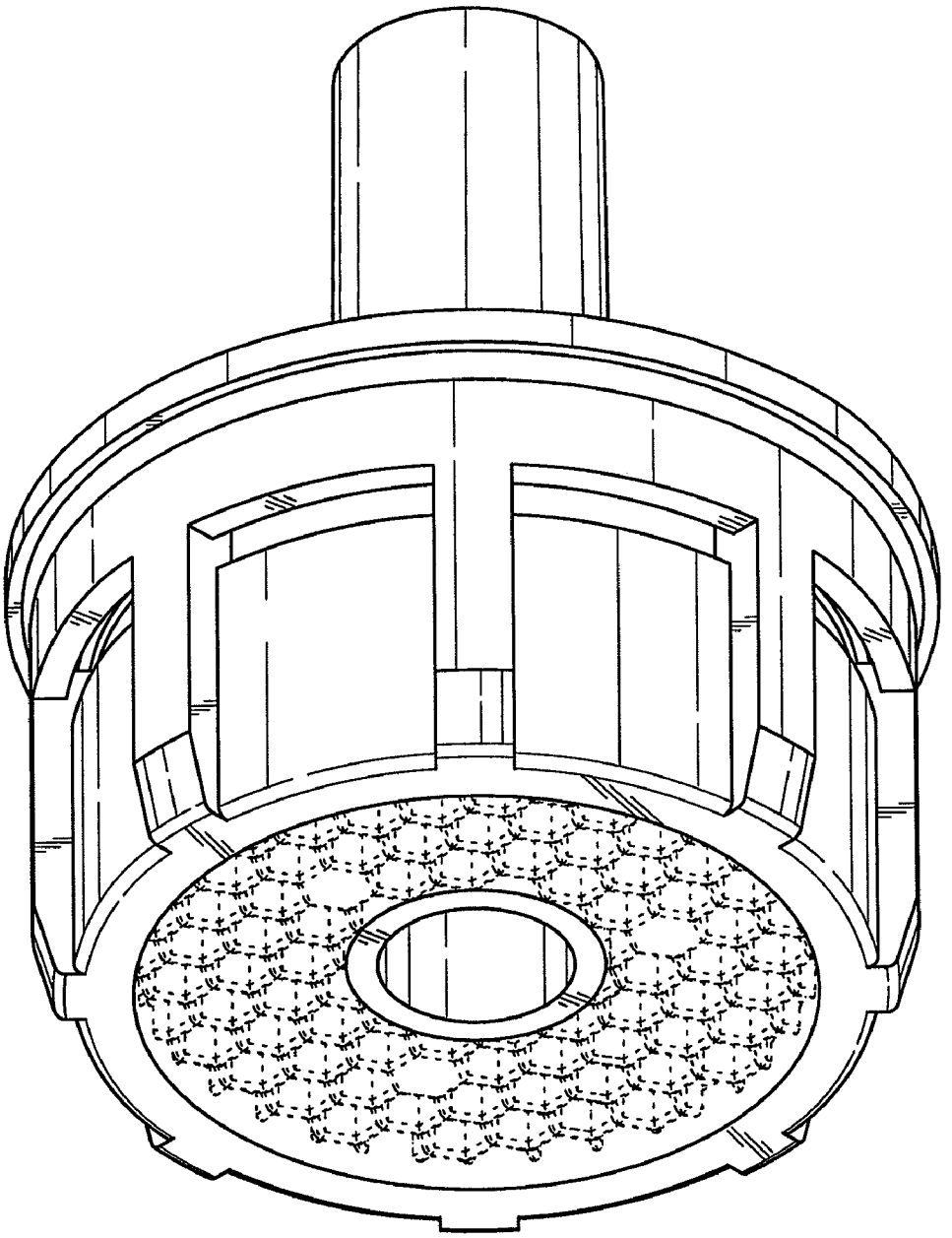


Fig. 2

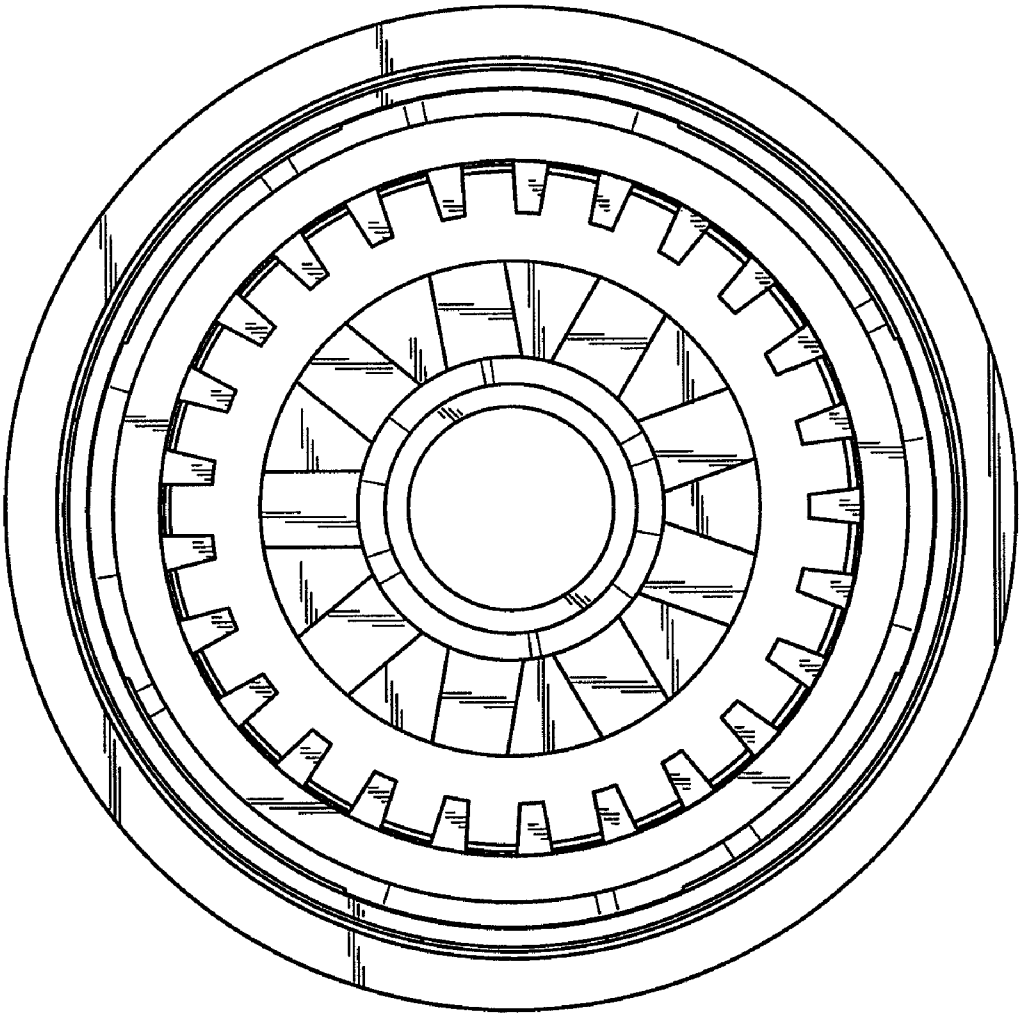


Fig. 3

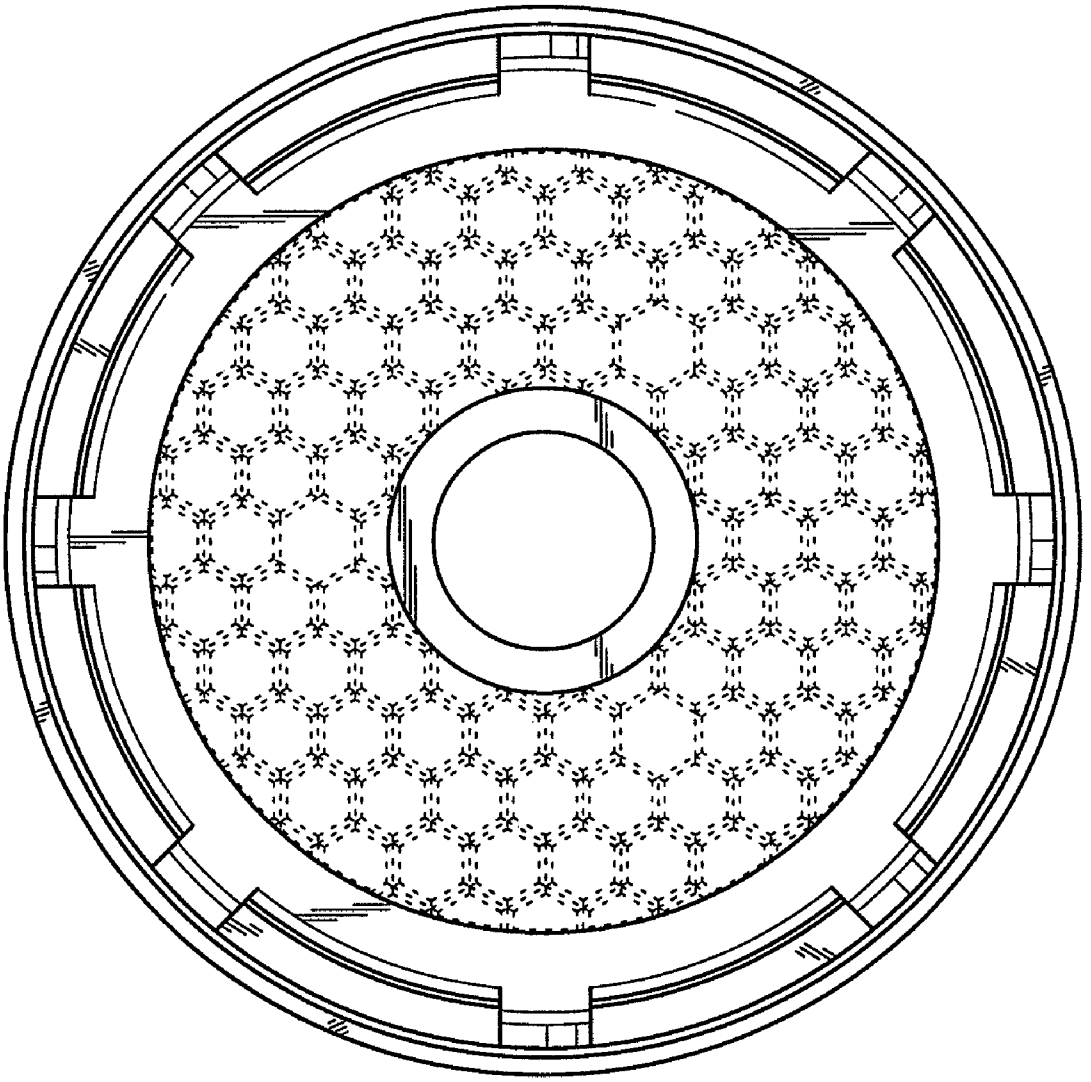


Fig. 4

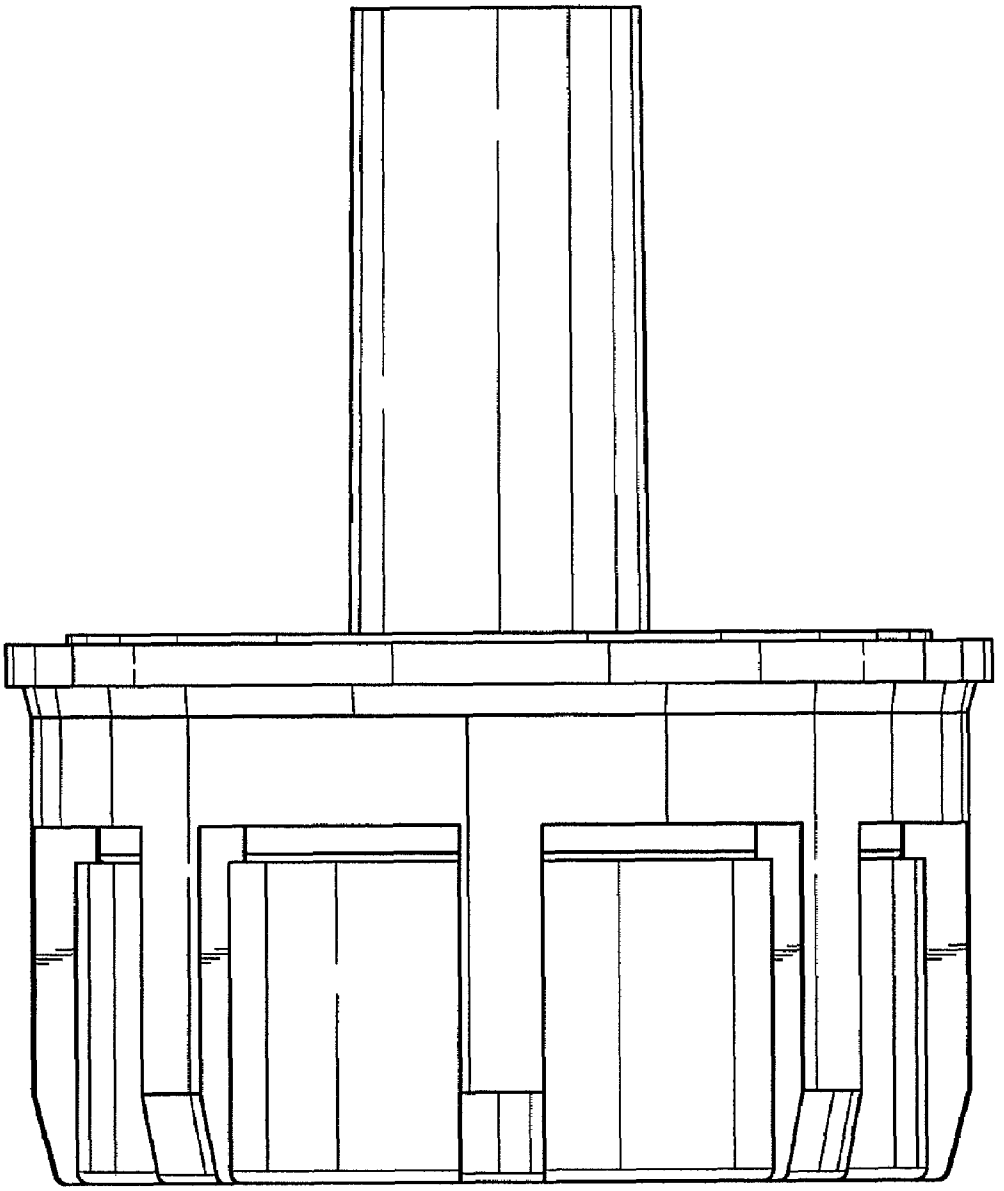


Fig. 5