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

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- (54) **BIOREACTOR VESSEL**
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(**) Term: **14 Years**

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(51) **LOC (10) Cl.** **24-02**

(52) **U.S. Cl.**
USPC **D24/224**

(58) **Field of Classification Search**
USPC D24/216-217, 219, 223-226, 227,
D24/229-231, 232, 121-123; D10/81;
422/500, 547-554, 556, 558, 559;
435/288.1, 288.2, 288.3, 288.4, 294.1,
435/304.1, 304.3, 305.1-305.4, 295.1,
435/295.3; D3/203.1, 203.2

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

- D257,289 S * 10/1980 Akimov et al. D24/224
- 4,634,675 A * 1/1987 Freedman et al. 435/295.1
- 4,727,040 A * 2/1988 Freedman et al. 435/295.3

- D370,263 S * 5/1996 Falkenberg et al. D24/224
- D395,517 S * 6/1998 Treu et al. D24/224
- D522,145 S * 5/2006 Best et al. D24/224
- D569,008 S * 5/2008 Lundqvist et al. D24/232
- D641,866 S * 7/2011 Burgess et al. D24/121
- D642,282 S * 7/2011 Bargh D24/224
- D658,307 S * 4/2012 Recchi et al. D24/216
- D665,283 S * 8/2012 Nishimoto D10/81
- D678,544 S * 3/2013 Mueller et al. D24/216
- D690,826 S * 10/2013 Kuroda et al. D24/224
- 2003/0008389 A1 * 1/2003 Carl 435/304.1

* cited by examiner

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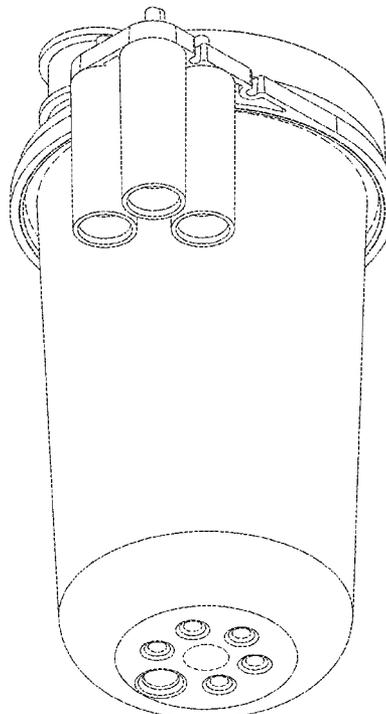
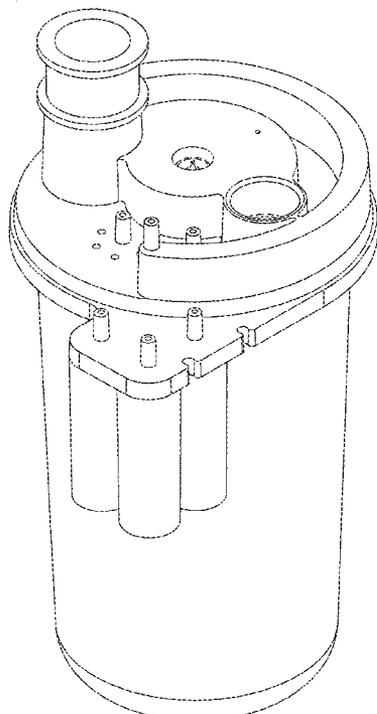
(57) **CLAIM**

The ornamental design for a bioreactor vessel, as shown and described.

DESCRIPTION

FIG. 1 is a top perspective view of the bioreactor vessel;
 FIG. 2 is a bottom perspective view of the bioreactor vessel;
 FIG. 3 is a top plan view of the bioreactor vessel
 FIG. 4 is a front elevational view of the bioreactor vessel;
 FIG. 5 is a left side elevational view of the bioreactor vessel;
 FIG. 6 is a right side elevational view of the bioreactor vessel;
 and,
 FIG. 7 is a bottom plan view of the bioreactor vessel.
 The broken lines are included for the purpose of illustrating portions of the bioreactor vessel that form no part of the claimed design.

1 Claim, 7 Drawing Sheets



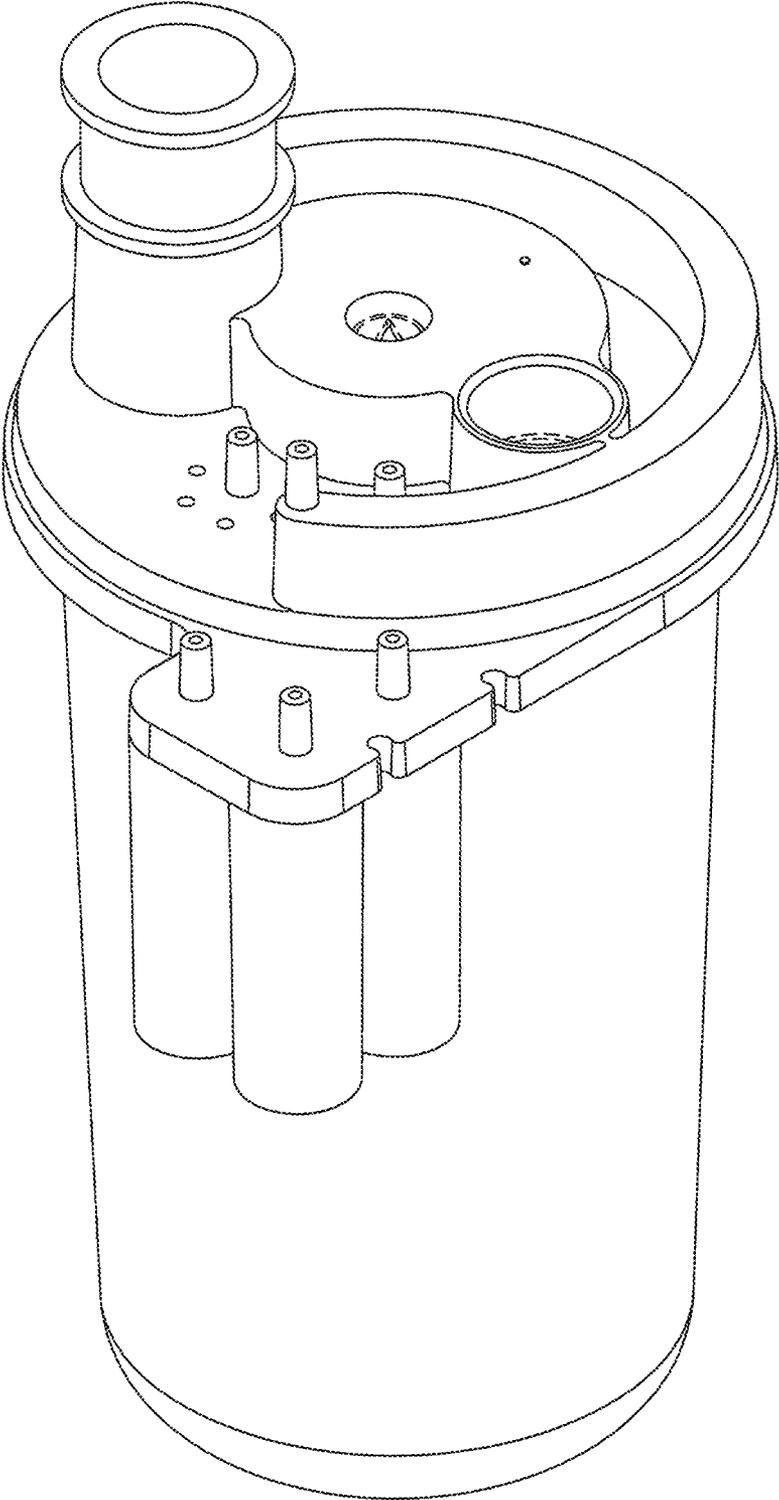


FIG. 1

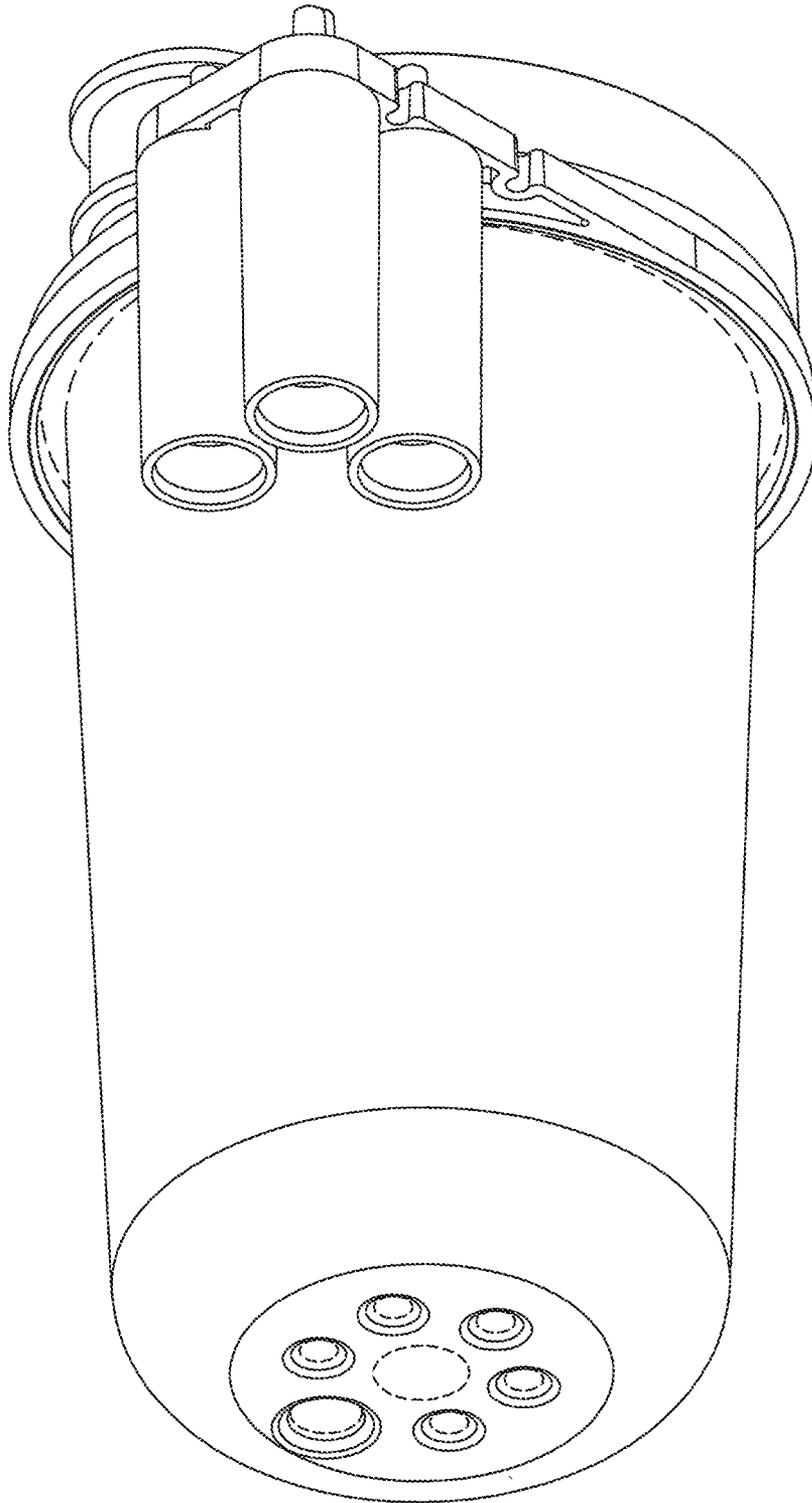


FIG. 2

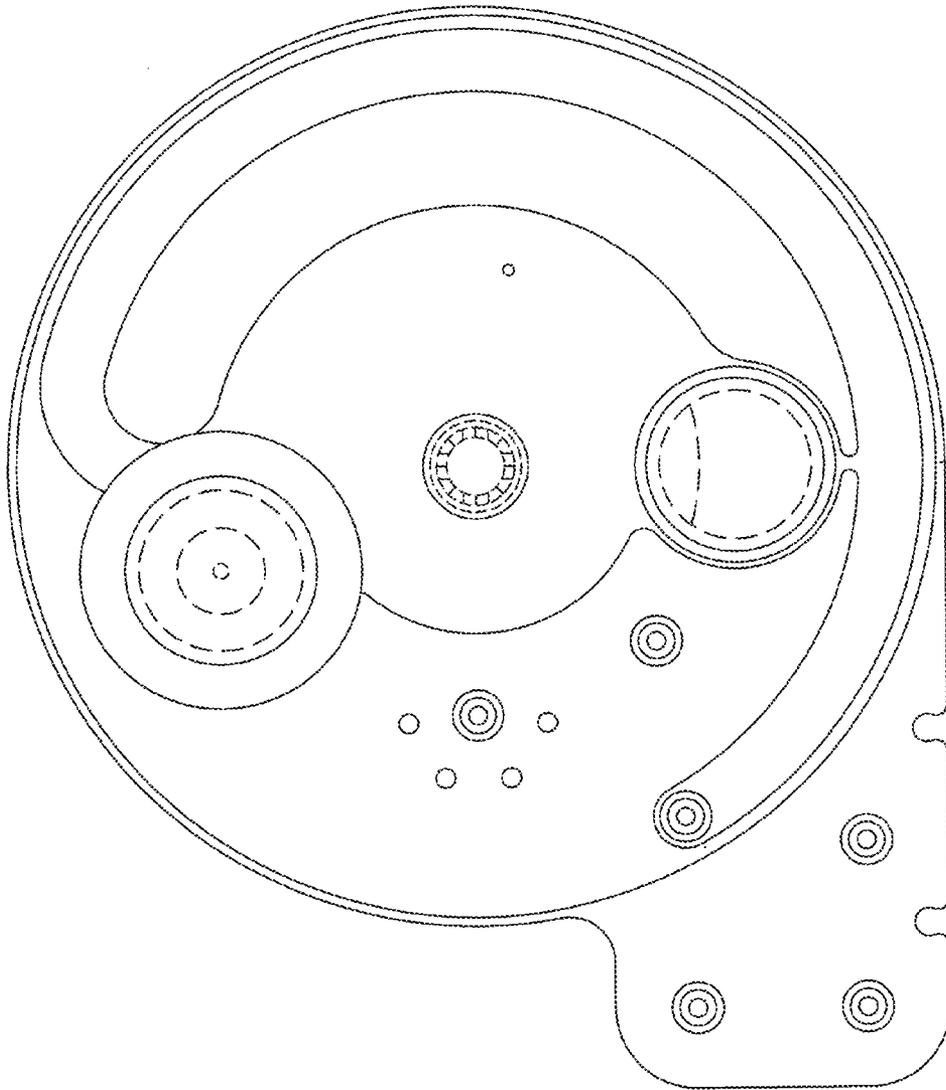


FIG. 3

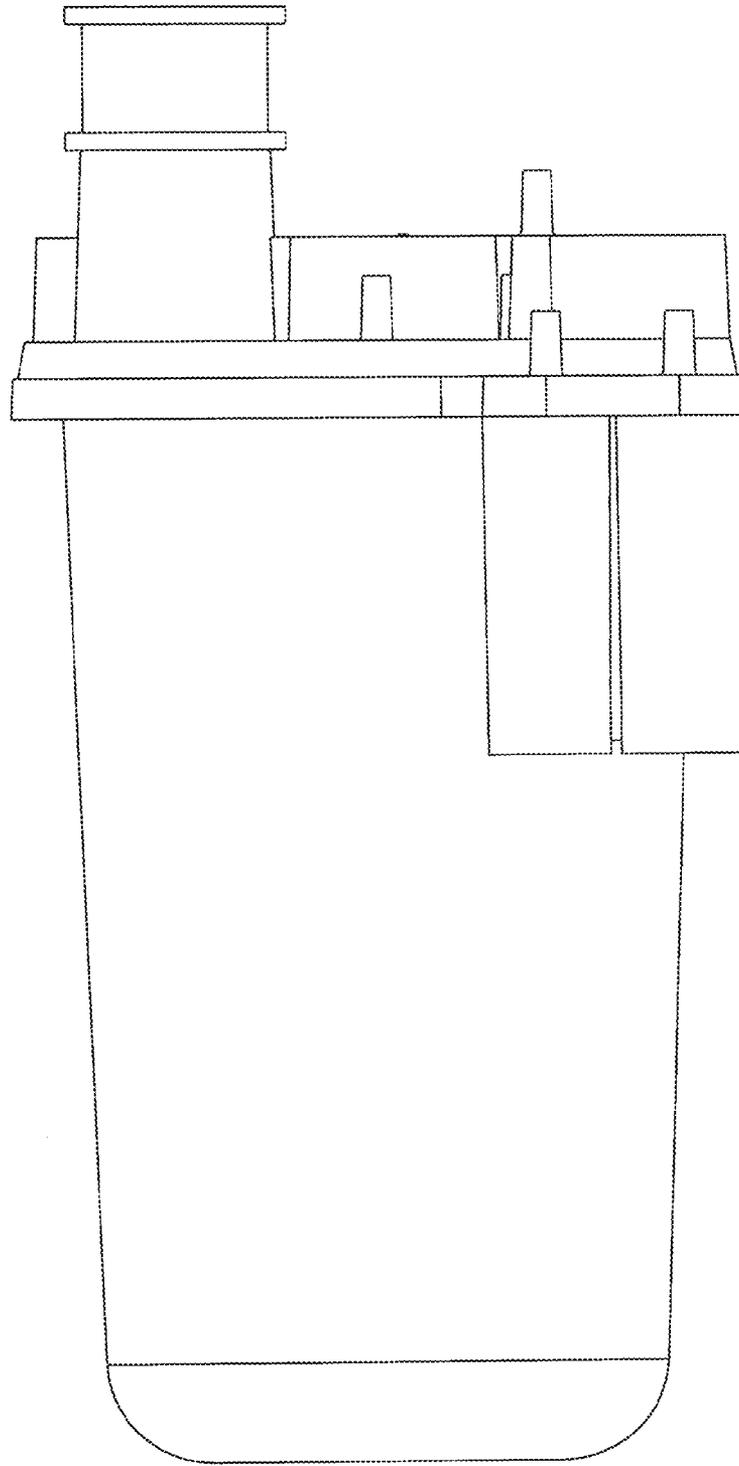


FIG. 4

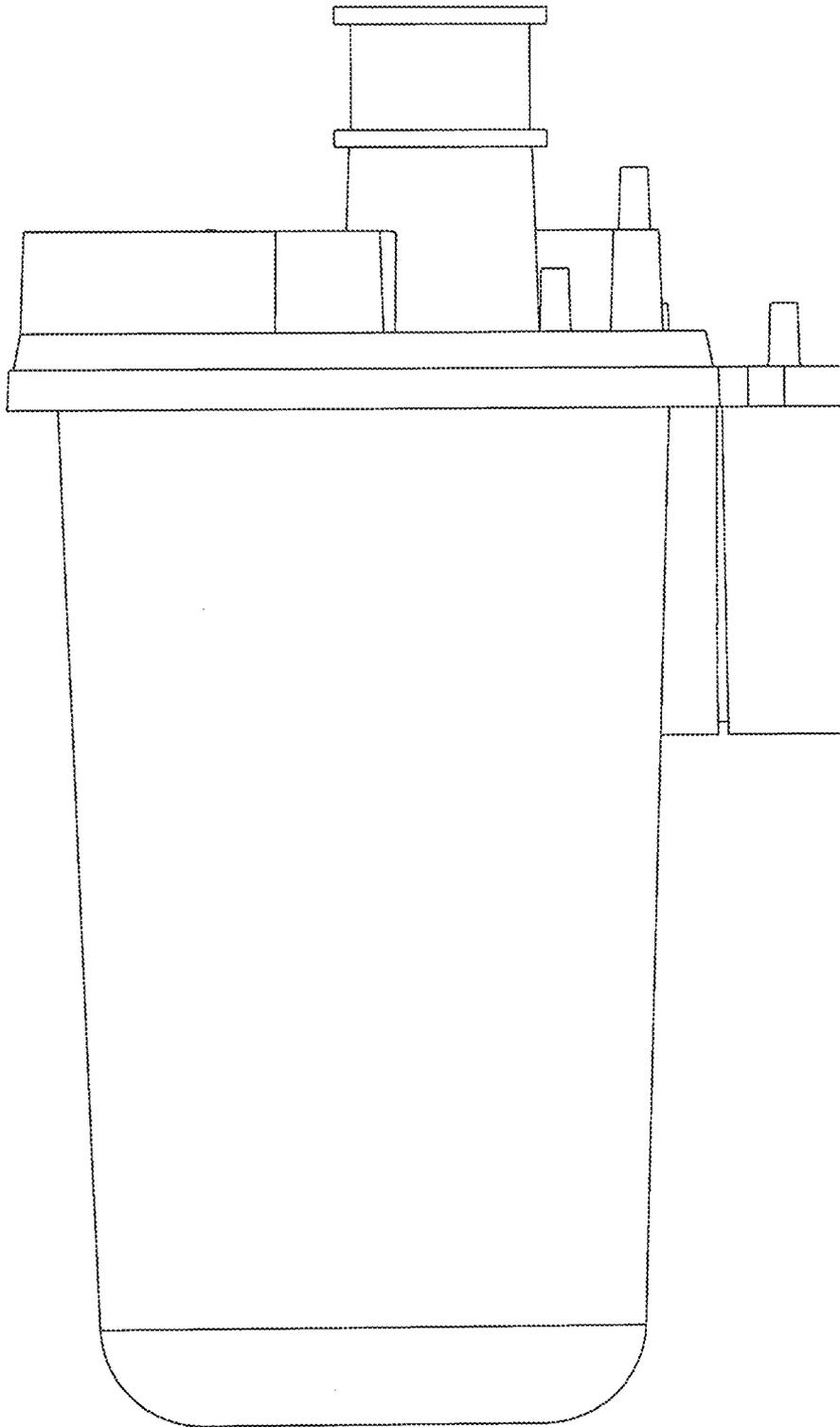


FIG. 5

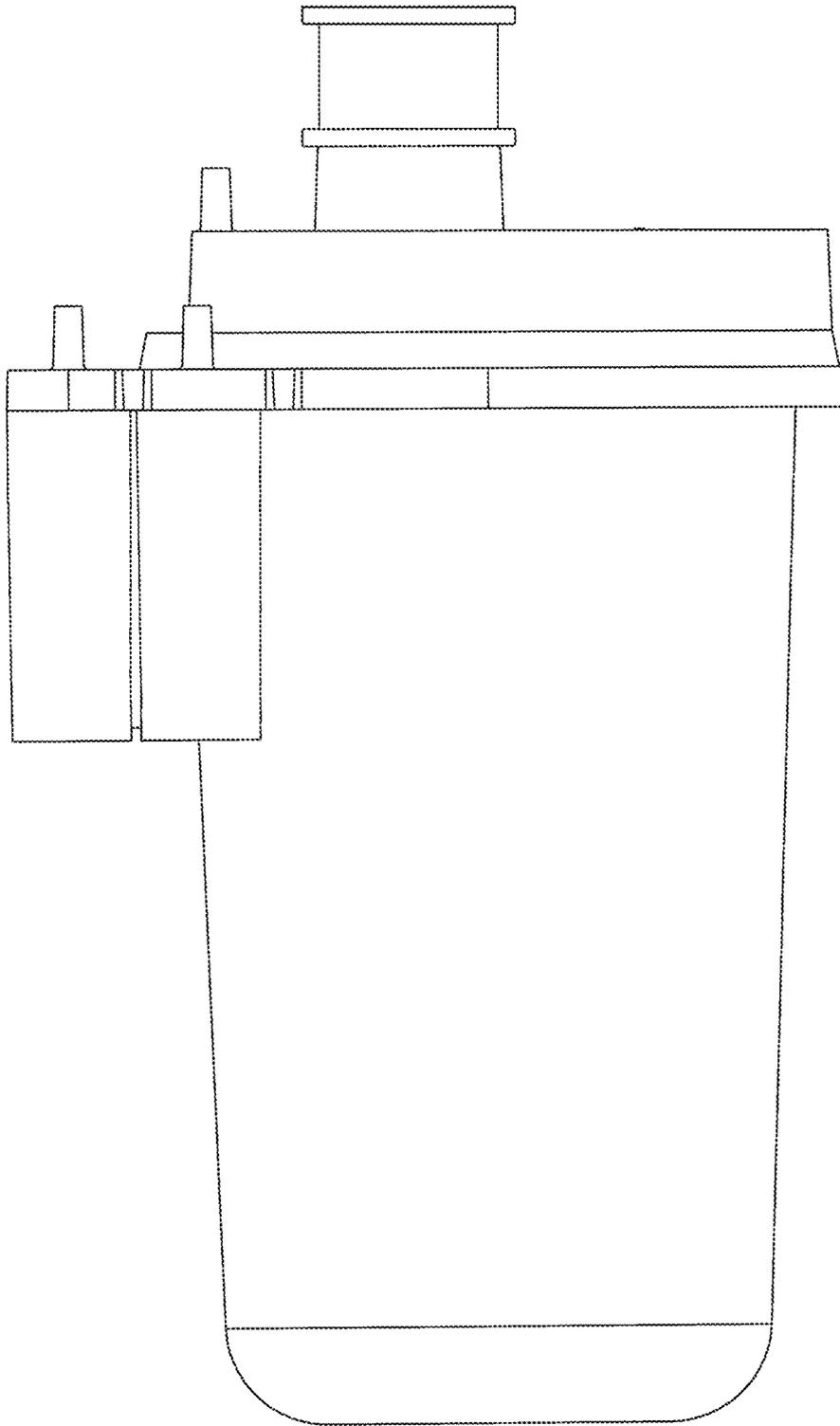


FIG. 6

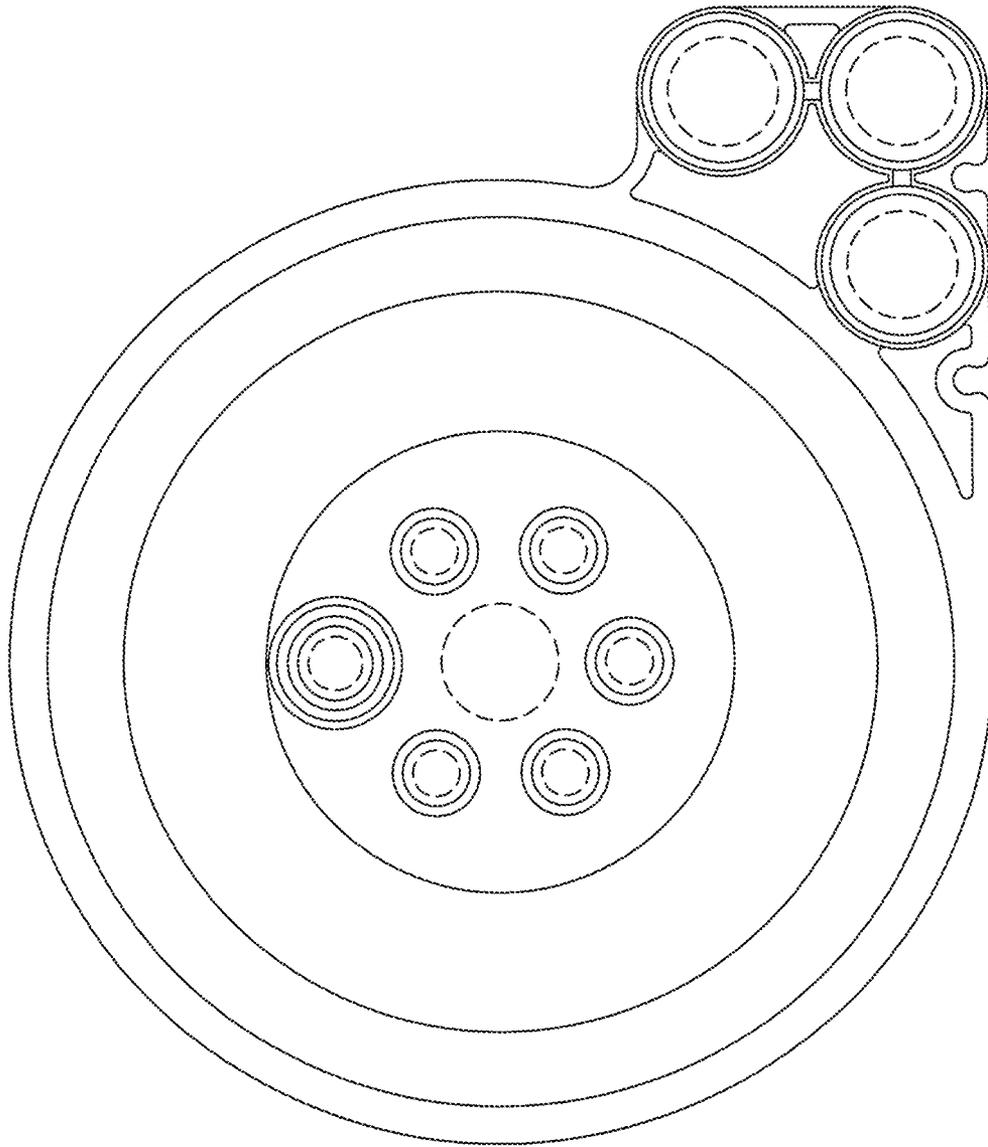


FIG. 7