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(12) United States Design Patent

Castrigno et al.

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(54) **STRAIGHT PIPE FITTING**

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(73) Assignee: **Watts Water Technologies, Inc.**, North Andover, MA (US)

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

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(51) **LOC (10) Cl.** **23-01**

(52) **U.S. Cl.**
USPC **D23/262**

(58) **Field of Classification Search**
USPC D23/223, 226, 233, 259–269; 285/86–93, 179–182
CPC F16L 2201/20; F16L 2201/60; F16L 2201/10; F16L 37/133; F16L 37/0985; F16L 28/0845; F16L 43/008; B29C 66/5229
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

1,210,378 A * 12/1916 Kirley 92/242
3,189,372 A * 6/1965 Johnson 285/91

(Continued)

FOREIGN PATENT DOCUMENTS

CA 1260663 A1 9/1989

OTHER PUBLICATIONS

D.P. LaMarca et al., "Advancements in Plastic Pipe System Technology", 2010 IAPMO / WPC Emerging Technology Symposium—May 11-12, 2010.

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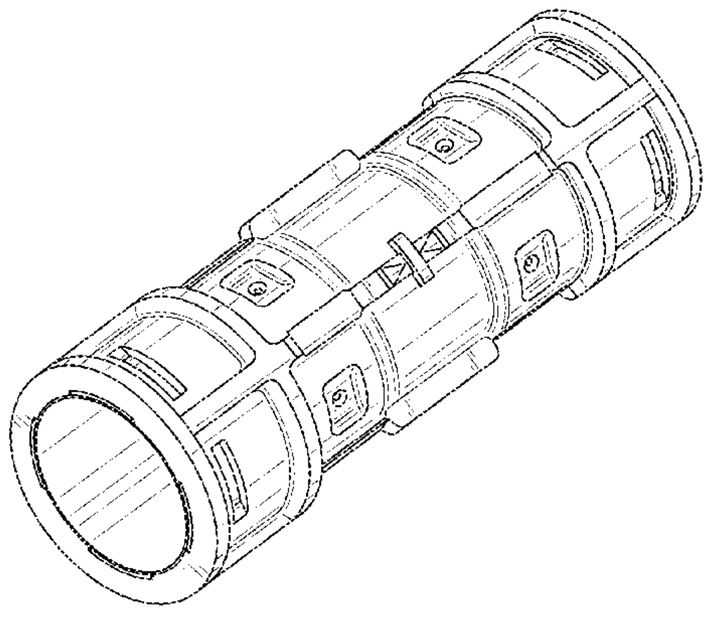
(57) **CLAIM**

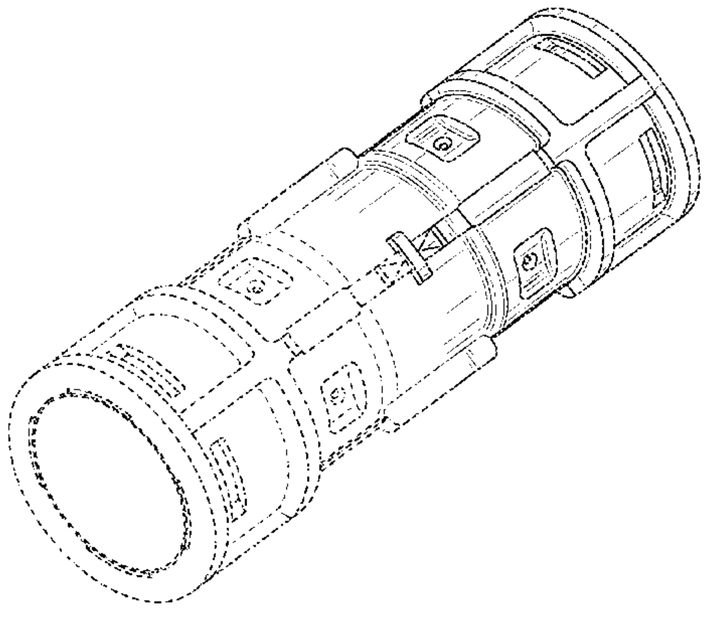
The ornamental design for a straight pipe fitting, as shown and described.

DESCRIPTION

FIG. **1** is a perspective view of the straight pipe fitting according to the present disclosure.
FIG. **2** is a top view of the straight pipe fitting according to a first embodiment;
FIG. **3** is a bottom view of the straight pipe fitting according to a first embodiment;
FIG. **4** is a side view of the straight pipe fitting according to a first embodiment;
FIG. **5** is a side view of the straight pipe fitting according to a first embodiment;
FIG. **6** is an end view of the straight pipe fitting according to a first embodiment;
FIG. **7** is an end view of the straight pipe fitting according to a first embodiment;
FIG. **8** is a perspective view of the straight pipe fitting according to a second embodiment;
FIG. **9** is a top view of the straight pipe fitting according to a second embodiment;
FIG. **10** is a bottom view of the straight pipe fitting according to a second embodiment;
FIG. **11** is a side view of the straight pipe fitting according to a second embodiment;
FIG. **12** is a side view of the straight pipe fitting according to a second embodiment;
FIG. **13** is an end view of the straight pipe fitting according to a second embodiment; and,
FIG. **14** is an end view of the straight pipe fitting according to a second embodiment.
The broken line showing of a segment of the pipe fitting is included for the purpose of illustrating portions of the article and forms no part of the claimed design.

1 Claim, 8 Drawing Sheets





(56) **References Cited**

U.S. PATENT DOCUMENTS

D239,448	S *	4/1976	Kazienko et al.	D23/259
D354,801	S *	1/1995	Grant et al.	D23/263
D418,210	S *	12/1999	Roesch	D23/262
D453,552	S *	2/2002	Sato et al.	D23/262
D597,183	S *	7/2009	Choi	D23/263
D632,165	S *	2/2011	Daniel et al.	D8/382
7,984,738	B2	7/2011	LaMarca et al.	
D676,940	S *	2/2013	Kluss et al.	D23/262
D709,994	S *	7/2014	King et al.	D23/259
2006/0197338	A1	9/2006	Ziu et al.	
2009/0314770	A1	12/2009	LaMarca et al.	
2010/0072742	A1	3/2010	LaMarca et al.	

* cited by examiner

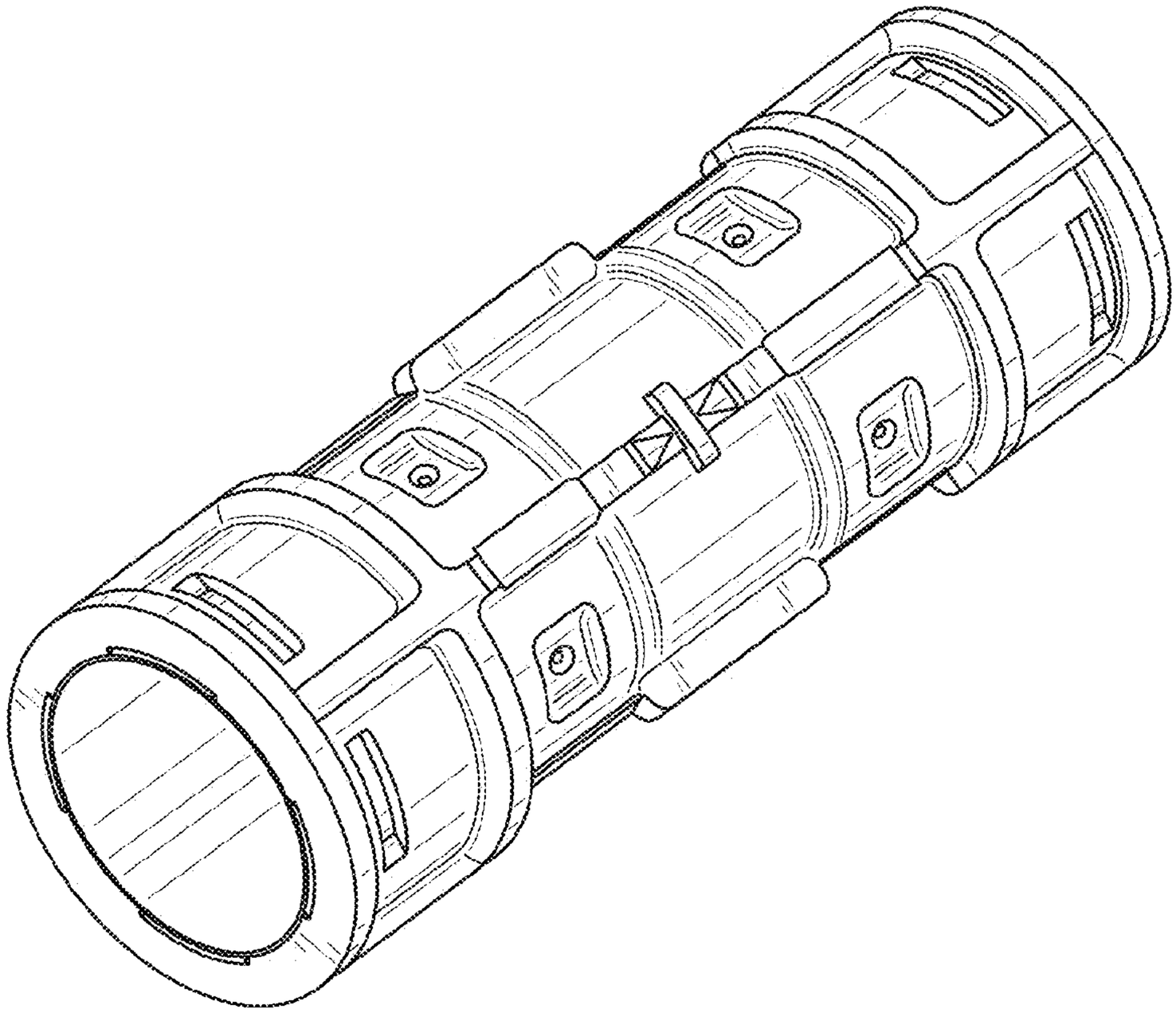


FIG. 1

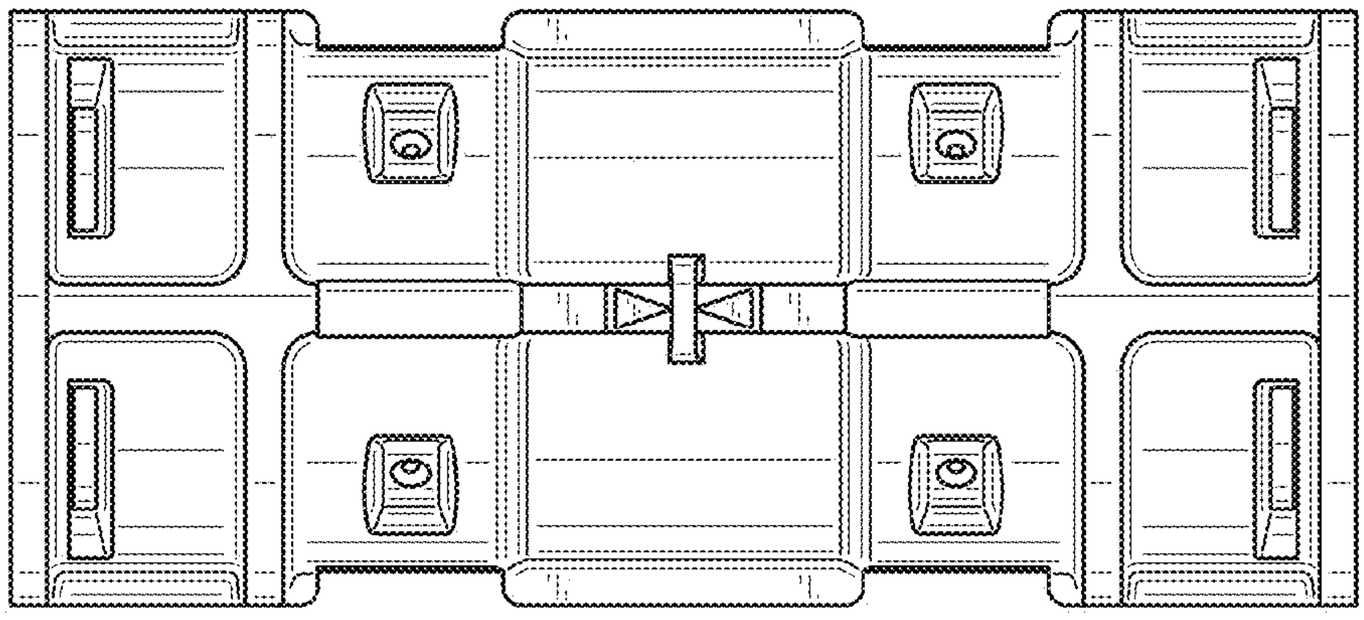


FIG. 3

FIG. 2

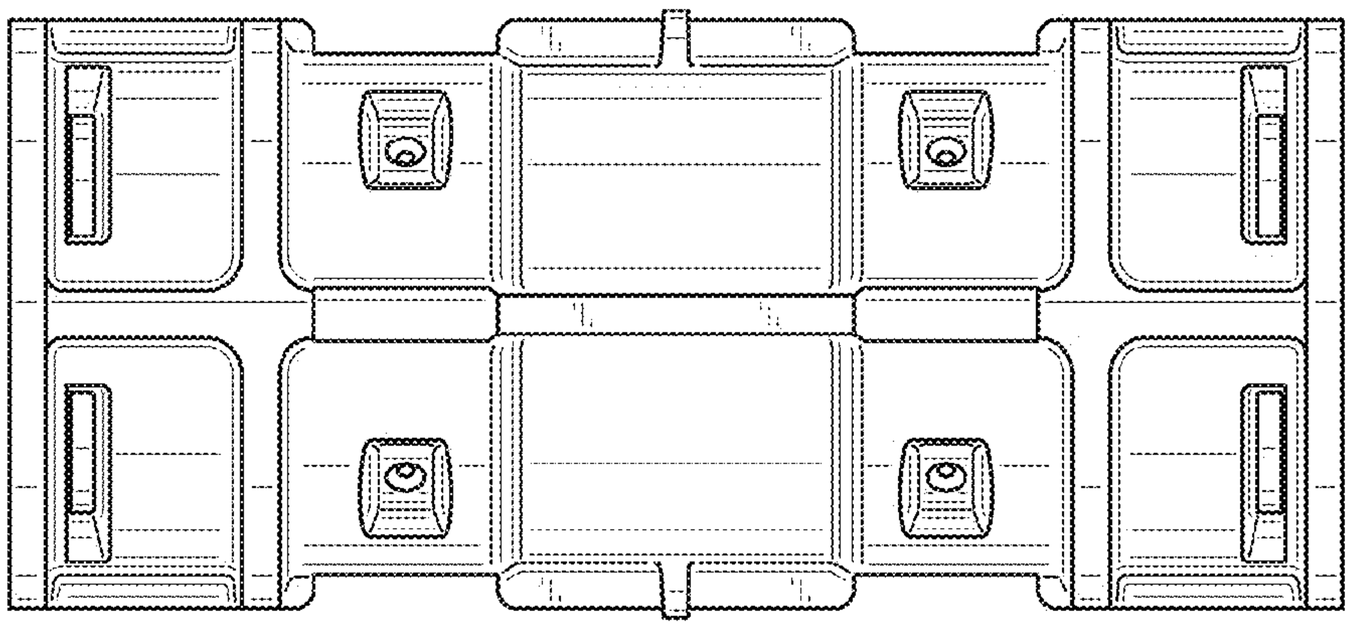


FIG. 5

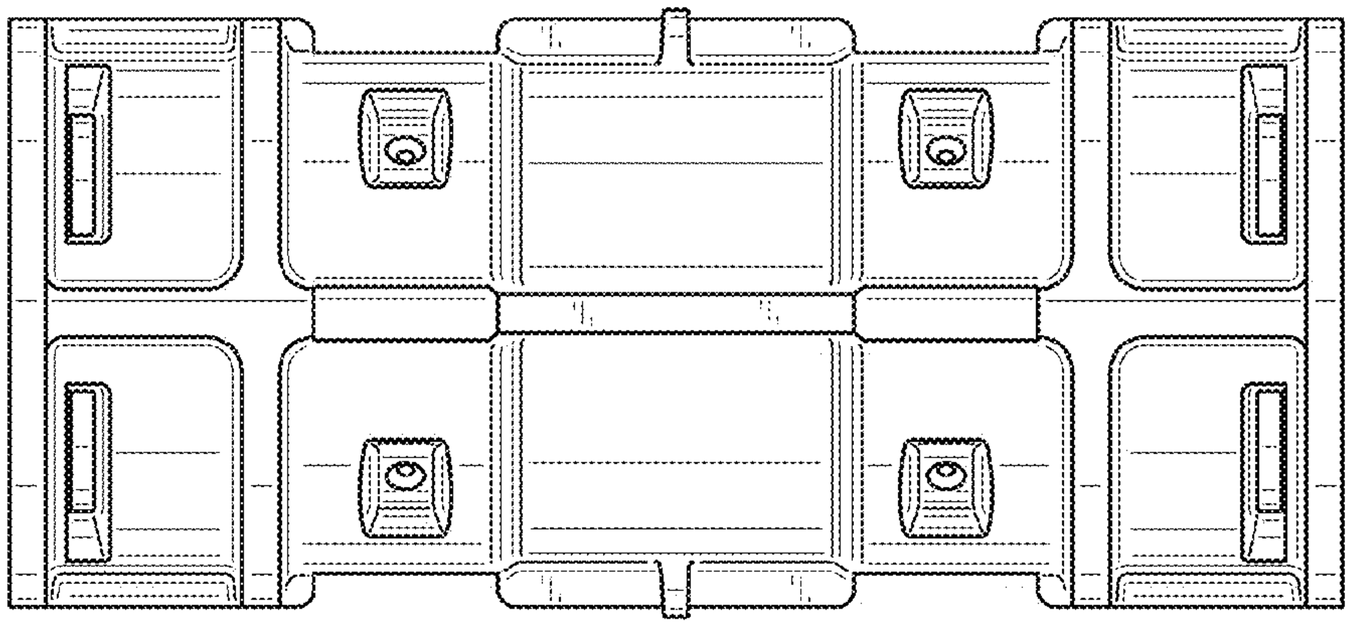


FIG. 4

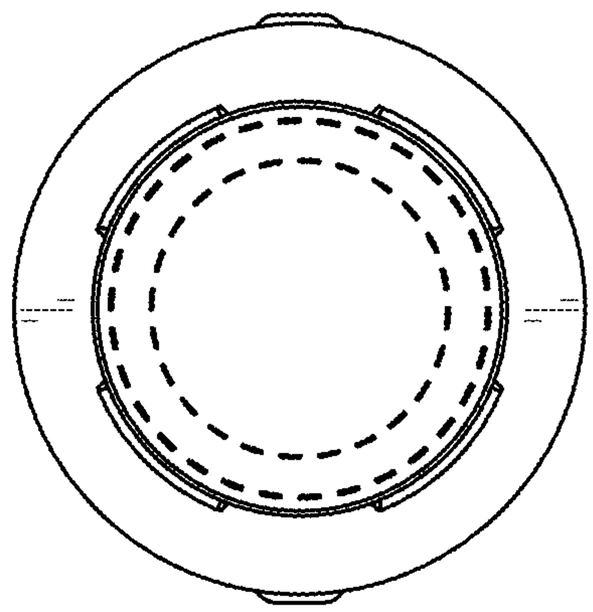


FIG. 6

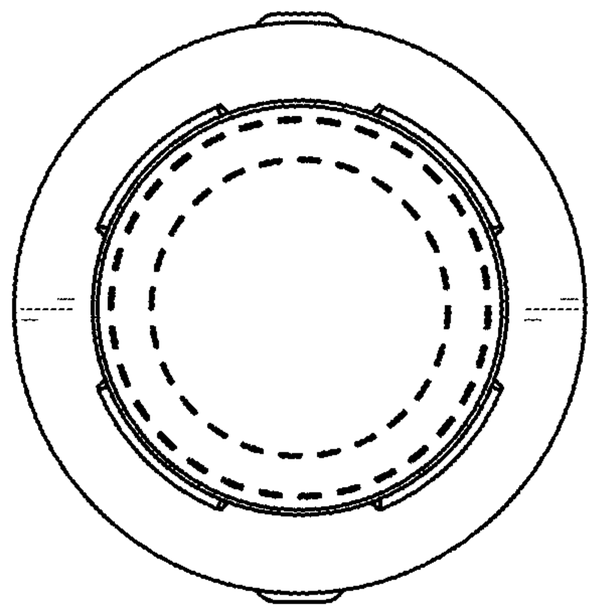


FIG. 7

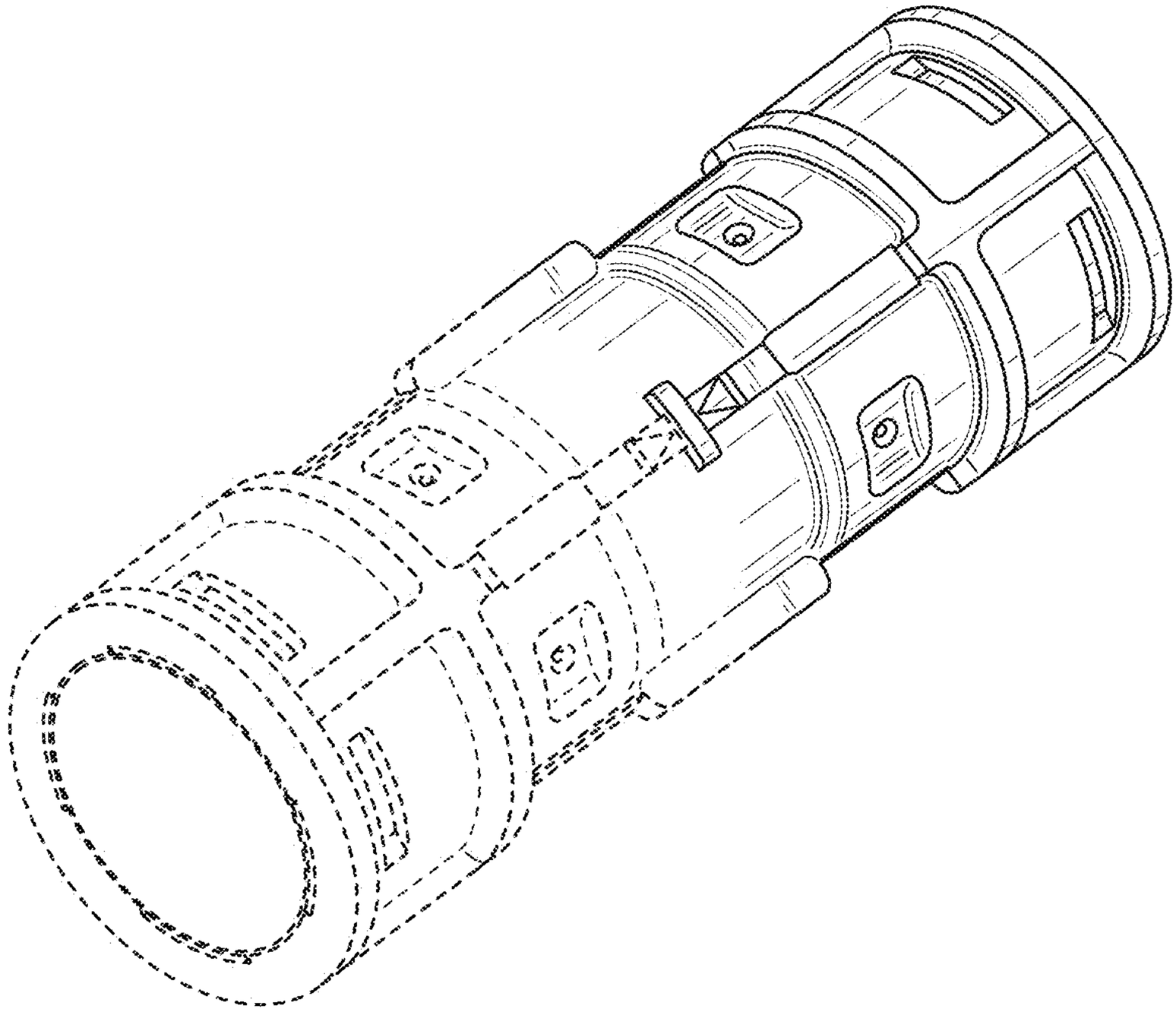


FIG. 8

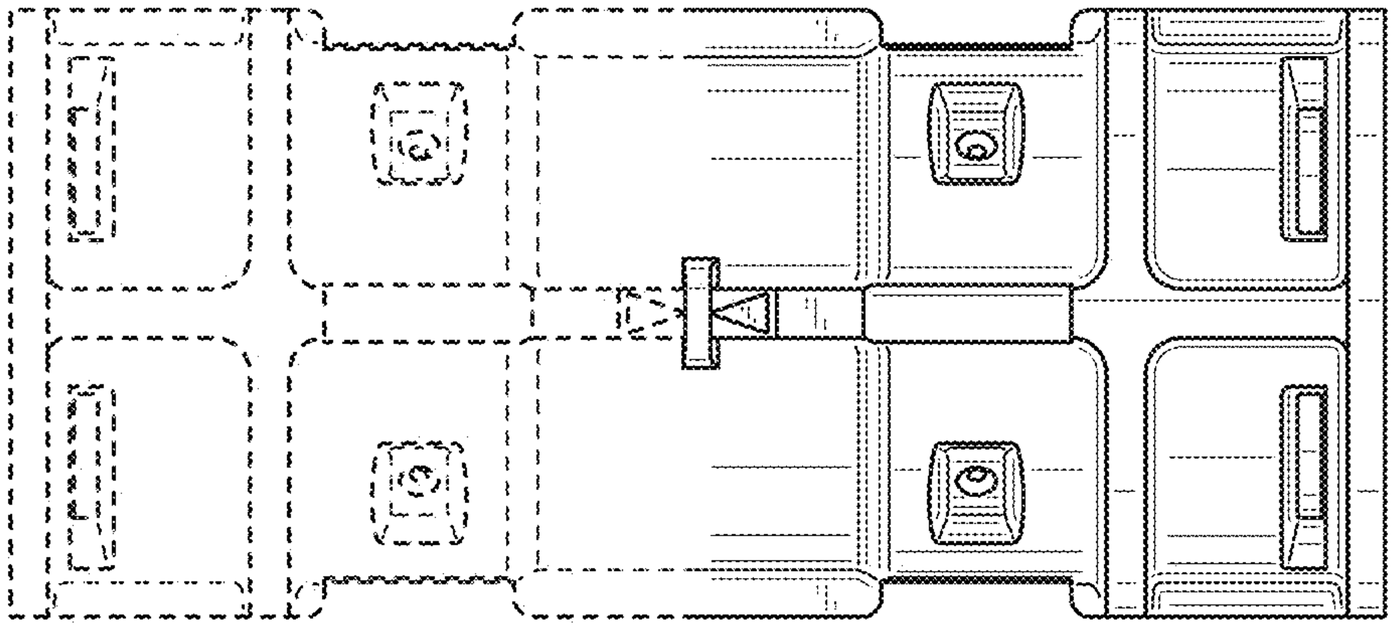


FIG. 10

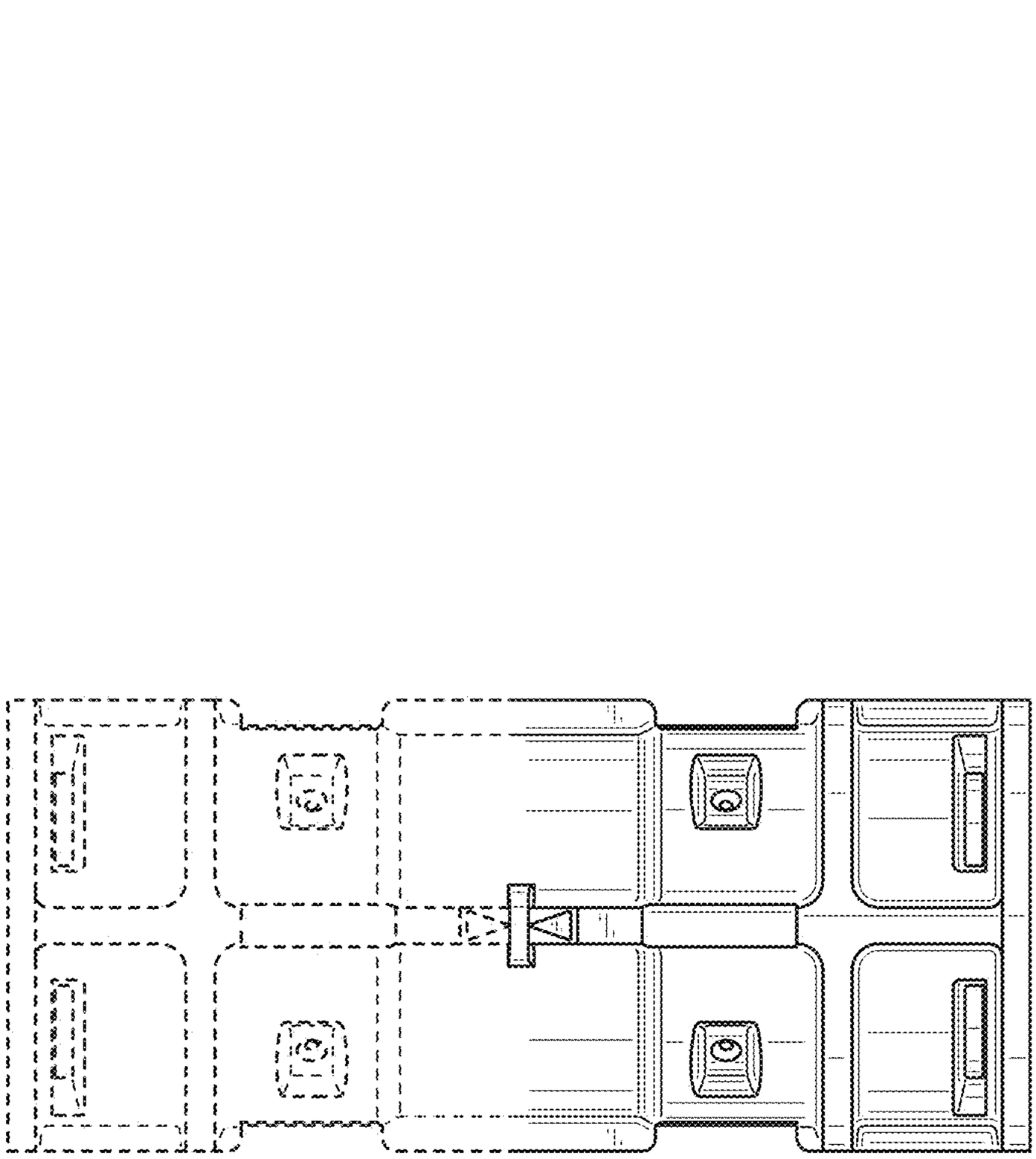


FIG. 9

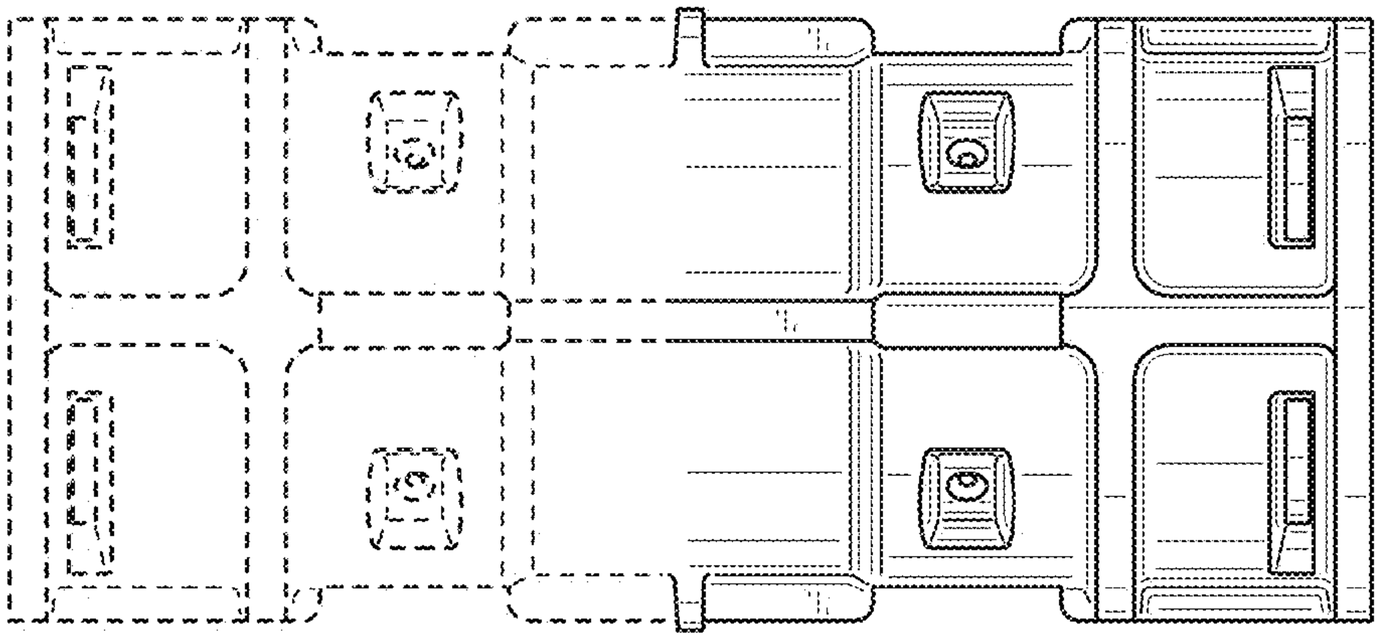


FIG. 12

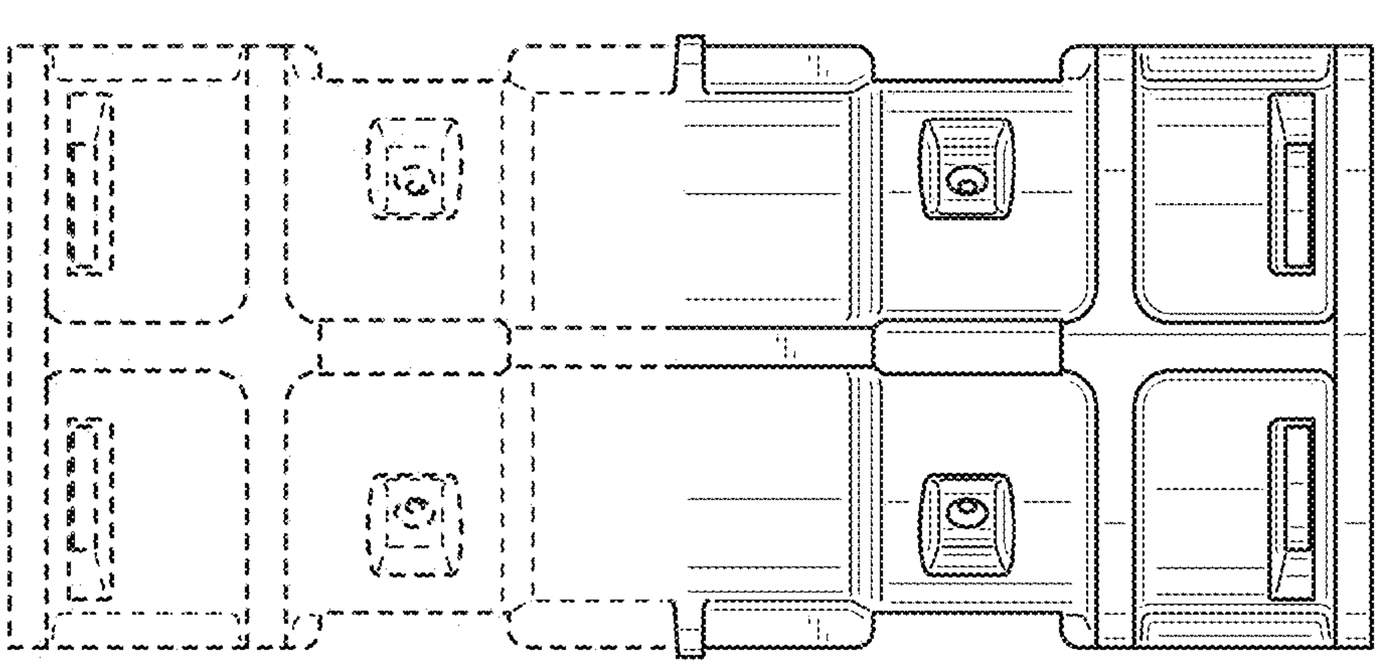


FIG. 11

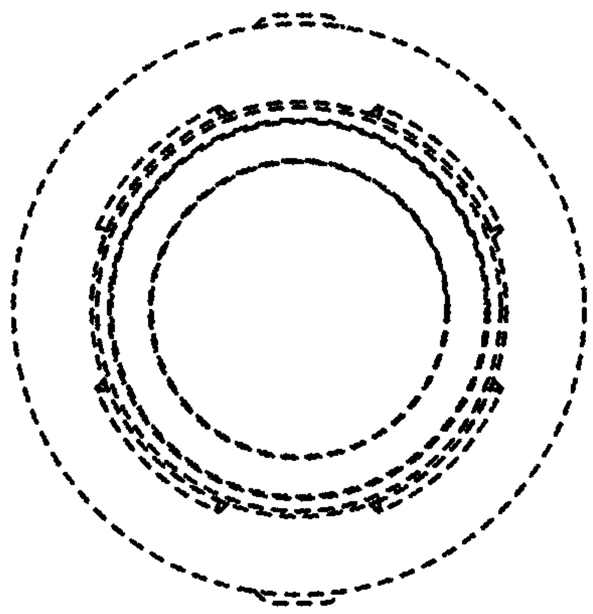


FIG. 13

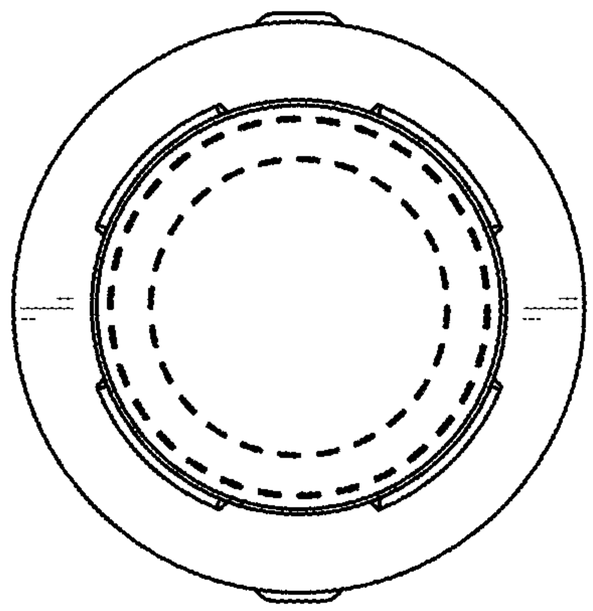


FIG. 14