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

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(54) **END CAP PIPE FITTING**

FOREIGN PATENT DOCUMENTS

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CA 1260663 A1 9/1989

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OTHER PUBLICATIONS

IPS Caps, Fittings, Pipe Fusion, watts.com, Searched Sep. 23, 2014, http://www.watts.com/pages/_products_details.asp?pid=7524.*

(Continued)

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

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

(52) **U.S. Cl.**
USPC **D23/260**

(58) **Field of Classification Search**
USPC D23/259, 260, 261, 262, 263, 264, 265;
D9/447, 453; 138/89, 89.1, 89.3, 90,
138/96 R, 96 T; D24/129; D12/607; 215/316
See application file for complete search history.

(57) **CLAIM**

The ornamental design for an end cap pipe fitting, as shown and described.

(56) **References Cited**

U.S. PATENT DOCUMENTS

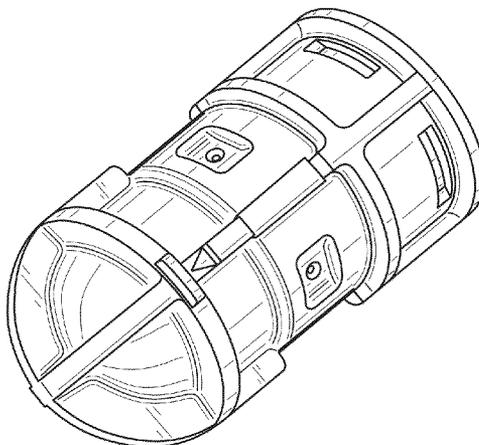
D284,555	S	*	7/1986	Schornagel	.....	D9/453
D294,170	S	*	2/1988	Kostanecki et al.	.....	D23/260
D298,849	S	*	12/1988	Lanoue	.....	D23/260
D338,725	S	*	8/1993	Trampush	.....	D23/261
5,368,074	A	*	11/1994	Hall	.....	138/96 T
5,850,854	A	*	12/1998	Carroll	.....	138/96 R
D450,106	S	*	11/2001	Herr	.....	D23/261
6,568,430	B1	*	5/2003	Shafer	.....	138/96 R
D531,031	S	*	10/2006	Lussier et al.	.....	D9/447
D612,913	S	*	3/2010	Evans et al.	.....	D23/260
D615,161	S	*	5/2010	Gerson et al.	.....	D23/249
D623,049	S	*	9/2010	Zeyfang	.....	D8/397
7,984,738	B2		7/2011	LaMarca et al.		
D673,244	S	*	12/2012	Magargal et al.	.....	D23/260
D693,682	S	*	11/2013	Bahri et al.	.....	D9/453

(Continued)

DESCRIPTION

FIG. 1 is a perspective view of the end cap pipe fitting according to the present disclosure.
 FIG. 2 is a top view of the end cap pipe fitting according to the present disclosure.
 FIG. 3 is a bottom view of the end cap pipe fitting according to the present disclosure.
 FIG. 4 is a side view of the end cap pipe fitting according to the present disclosure.
 FIG. 5 is a side view of the end cap pipe fitting according to the present disclosure.
 FIG. 6 is an end view of the end cap pipe fitting according to the present disclosure; and,
 FIG. 7 is an end view of the end cap pipe fitting according to the present disclosure.
 The broken lines are shown for the purposes of illustrating portions of the end cap pipe fitting and form no part of the claimed design.

1 Claim, 4 Drawing Sheets



(56)

References Cited

OTHER PUBLICATIONS

U.S. PATENT DOCUMENTS

D712,821 S * 9/2014 Puppis et al. D12/607
2006/0197338 A1 9/2006 Ziu et al.
2009/0314770 A1 12/2009 LaMarca et al.
2010/0072742 A1 3/2010 LaMarca et al.
2014/0124471 A1 * 5/2014 Vihorev 215/316

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

* cited by examiner

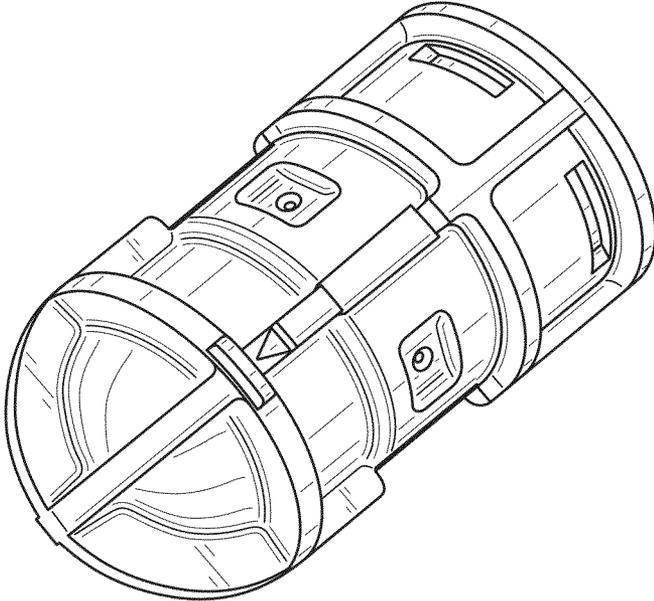


FIG. 1

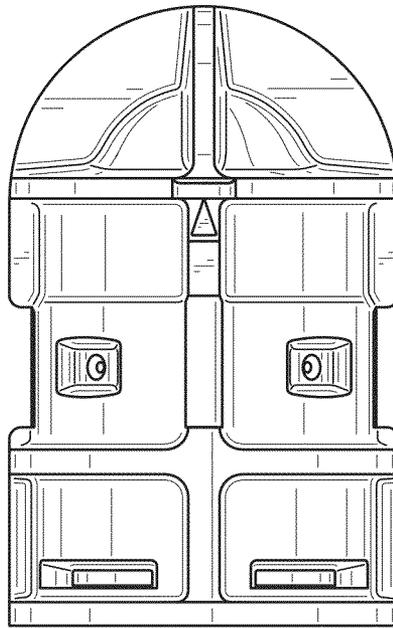


FIG. 2

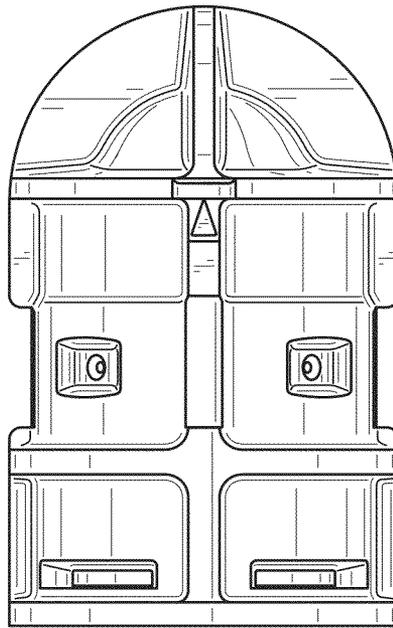


FIG. 3

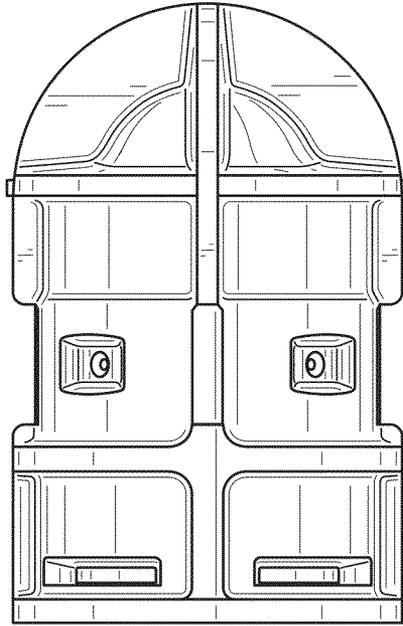


FIG. 4

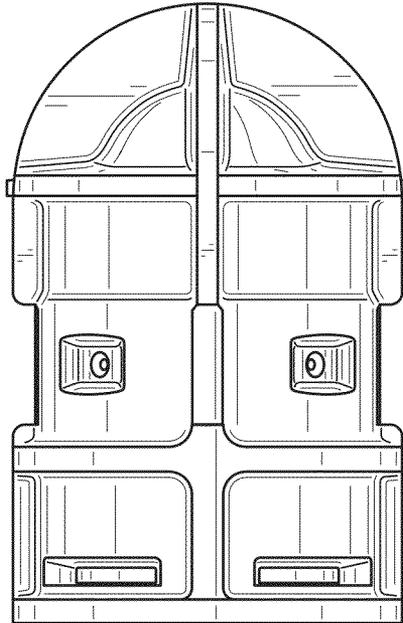


FIG. 5

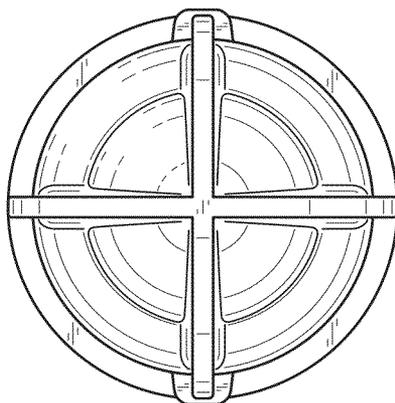


FIG. 6

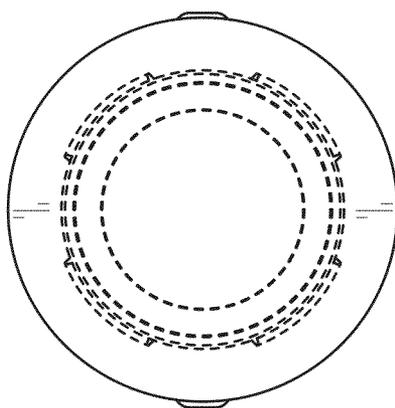


FIG. 7