



US00D831232S

(12) **United States Design Patent** (10) **Patent No.:** **US D831,232 S**
Dionne et al. (45) **Date of Patent:** **** Oct. 16, 2018**

(54) **MODULAR TOWER SEGMENT** 5,887,733 A * 3/1999 Harvey B23Q 3/103
211/182
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Blainville (CA) 6,343,446 B1 * 2/2002 Beard E02D 27/42
248/545
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Blainville, Quebec (CA) D600,831 S * 9/2009 Munakata D25/126
D616,114 S 5/2010 Harder
(Continued)

(**) Term: **15 Years**

(21) Appl. No.: **29/629,929**

(22) Filed: **Dec. 18, 2017**

(51) **LOC (11) Cl.** **25-01**

(52) **U.S. Cl.**
USPC **D25/126**

(58) **Field of Classification Search**
USPC D25/61, 62, 119, 120, 121, 122, 123,
D25/124, 125, 126, 127, 128, 129, 130,
D25/131, 132, 133, 134, 135; 52/223.4,
52/223.5, 223.3, 223.8, 40, 123.1, 146;
D13/154, 155, 156, 157, 158, 184;
174/37, 38, 39, 50, 38.1, 98, 99 R
CPC E04B 1/0046; E04B 2001/2421; E04B
1/2403; E04B 2001/405; E04C
2003/0417; E04C 2003/0465; E06B 9/52;
E04H 12/085; E04H 12/02; F03D 13/20;
Y02E 10/728; B29C 53/665; E02B
2017/0091; Y10S 269/90
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

503,048 A 8/1893 Jacobs
4,272,929 A 6/1981 Hanson
4,769,959 A 9/1988 Lindsey
4,934,114 A 6/1990 Lindsey
5,117,607 A 6/1992 Bourdon
D361,139 S * 8/1995 Nomura D25/122
D384,756 S 10/1997 Wilmotte

OTHER PUBLICATIONS

Installing Wire Shelving: Awesome Installing Guy Wire Supports
<http://firedupforkids.org/2018/05/26/installing-guy-wire-supports/installing-guy-wire-supports-inspirational-emergency-restoration-system-ppt-video-online/> May 26, 2018 (Year: 2018).*

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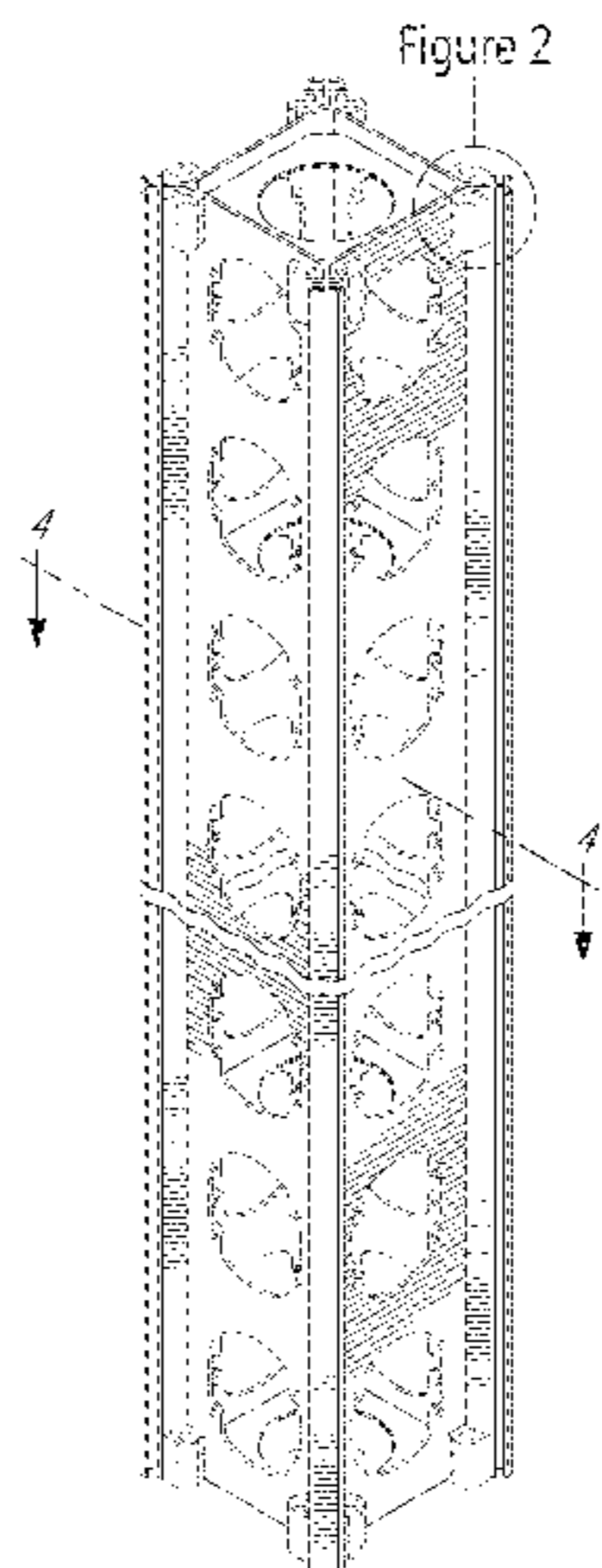
(57) **CLAIM**

The ornamental design for a modular tower segment, as shown and described.

DESCRIPTION

FIG. 1 is an isometric view of a modular tower segment showing the new design;
FIG. 2 is an enlarged fragmentary view of a portion of the modular tower segment shown in FIG. 1;
FIG. 3 is a top side view of the modular tower segment, the bottom side being identical;
FIG. 4 is a cross-sectional view taken along line 4-4 in FIG. 1; and,
FIG. 5 is a side elevational view of the modular tower segment, all sides being identical.
The broken lines that illustrate end connectors as well as openings and holes along the lateral side surfaces form no part of the claimed design.

1 Claim, 2 Drawing Sheets



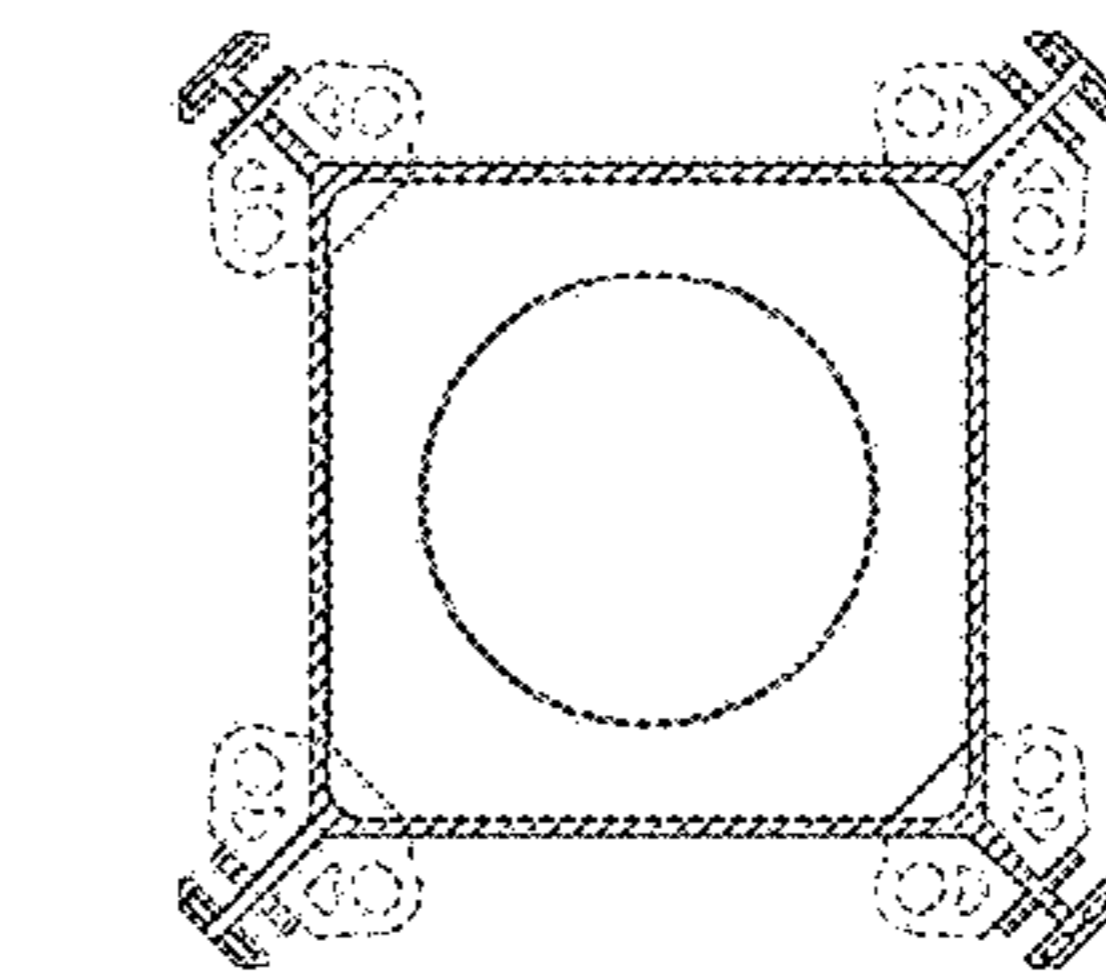
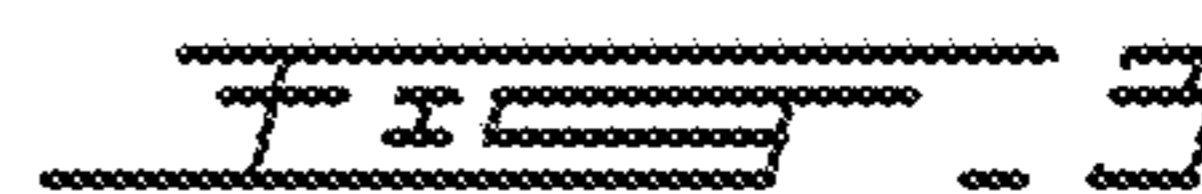
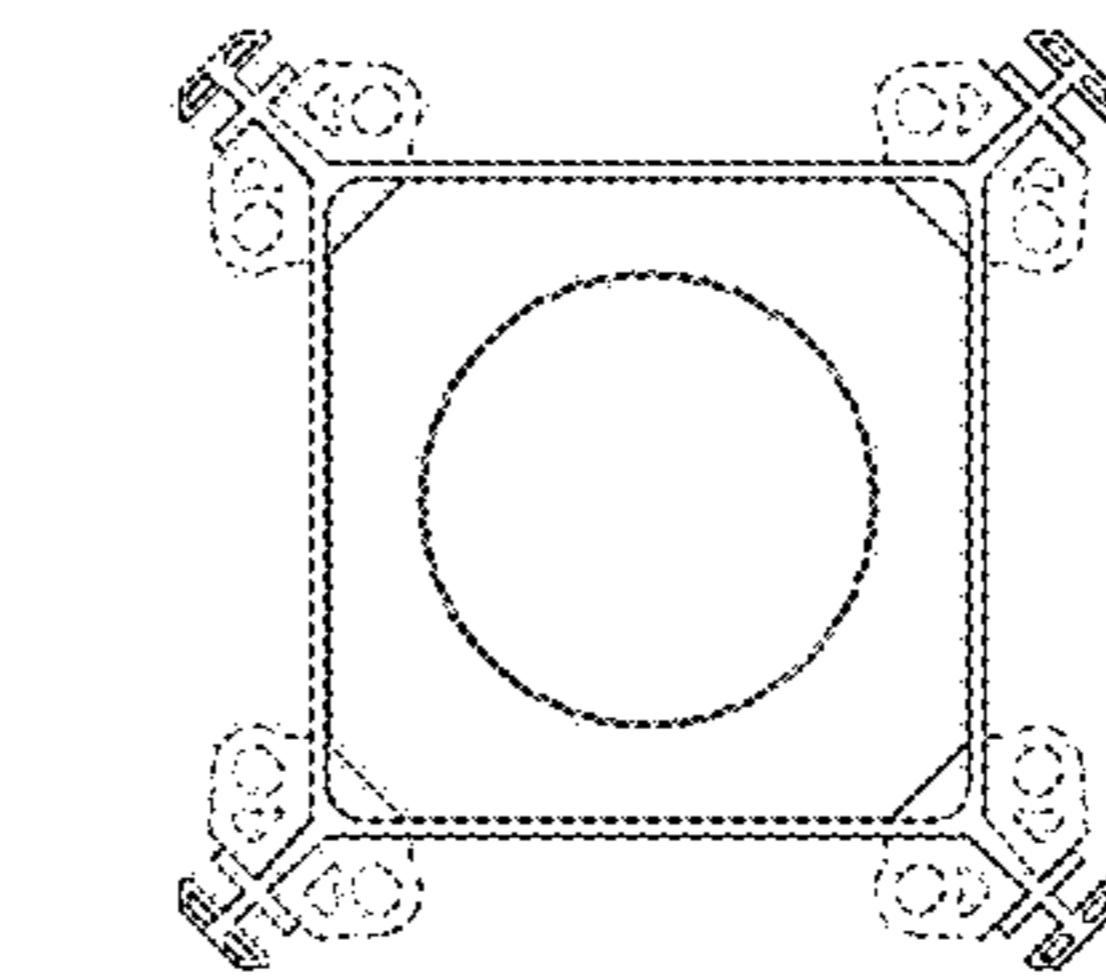
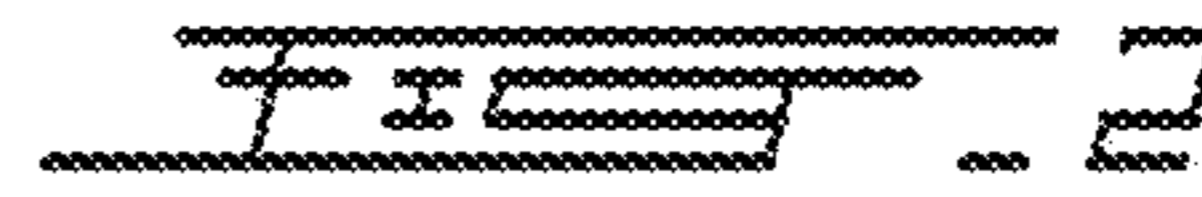
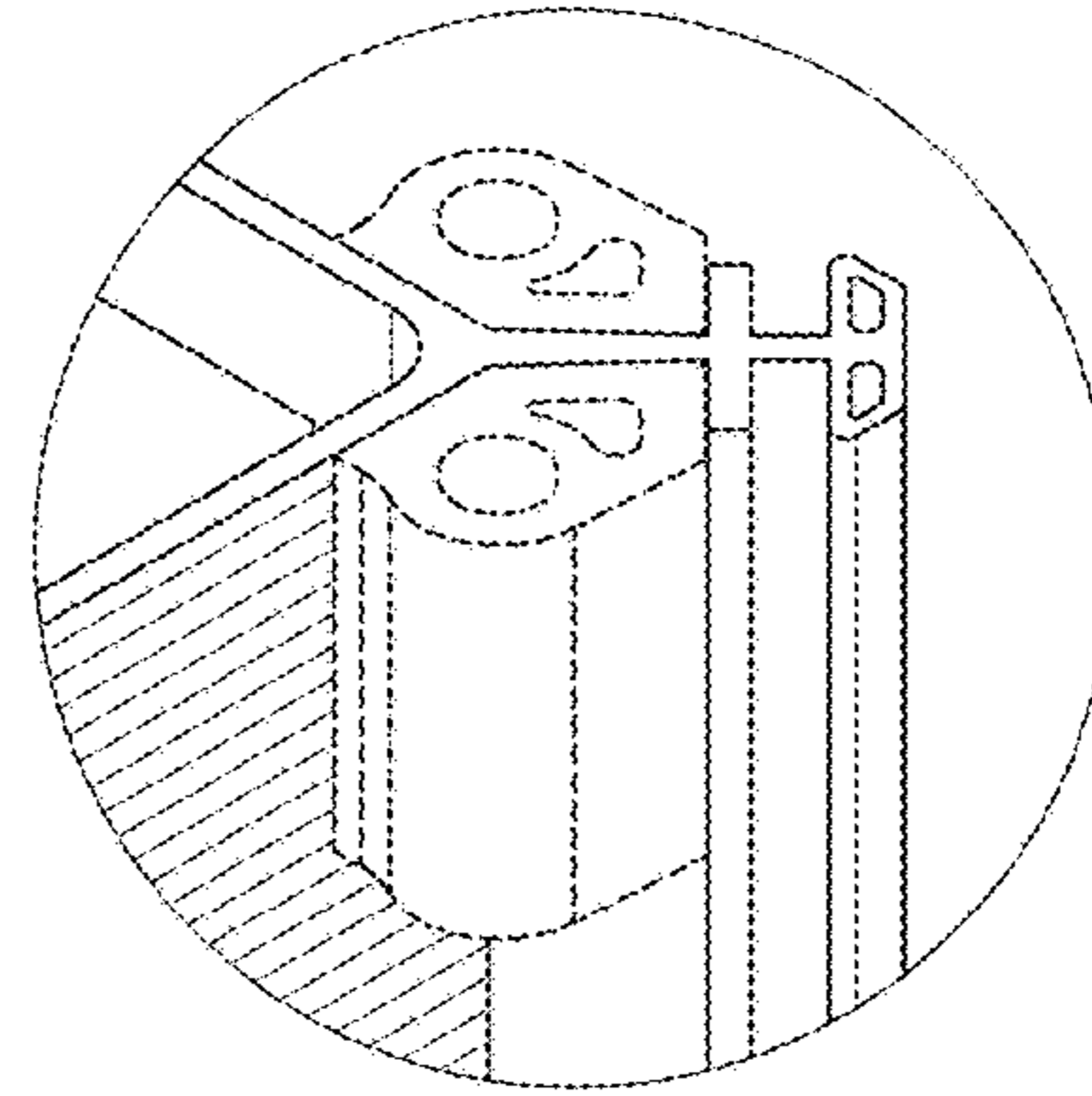
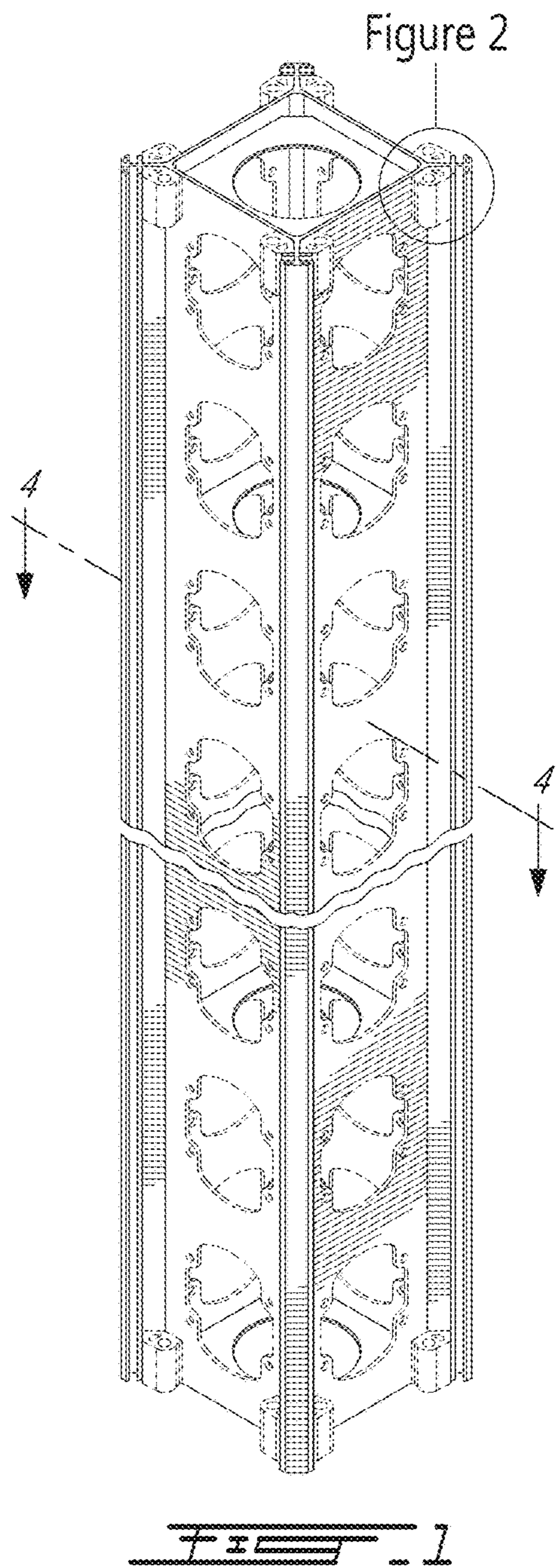
(56)

References Cited

U.S. PATENT DOCUMENTS

D624,667	S	9/2010	Keel et al.	
D695,424	S *	12/2013	Dionne	D25/126
D705,984	S *	5/2014	Klus	D26/138
D715,742	S *	10/2014	Lee	D13/154
D801,551	S *	10/2017	Boehl	D25/126
9,803,365	B2 *	10/2017	Peltier	E04C 3/083
9,931,261	B2 *	4/2018	Huang	A61G 12/00
D817,917	S *	5/2018	Norrell	D14/188
D817,918	S *	5/2018	Sabatino	D14/188
2004/0211149	A1 *	10/2004	Rioux	E04H 12/08 52/848

* cited by examiner



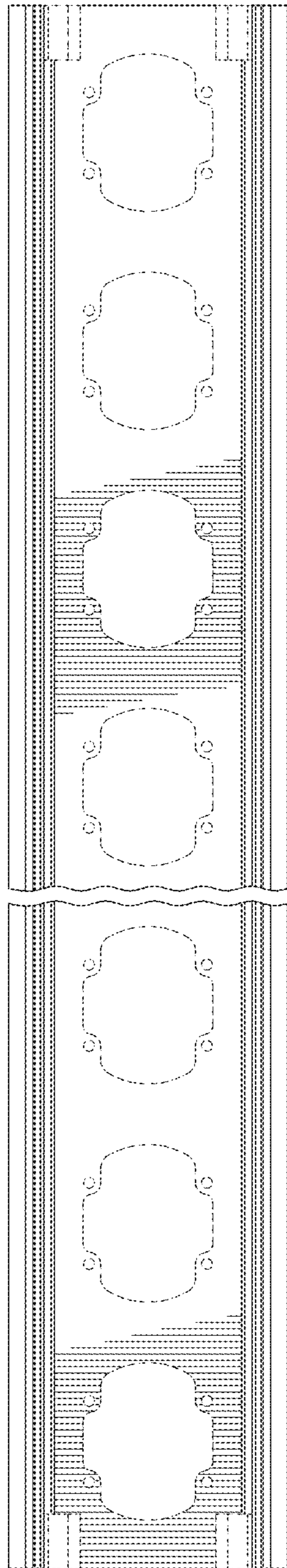


FIG. 5