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(12) **United States Design Patent**
Van Camp et al.

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(54) **ARTICULATING THRESHOLD SILL CAP**

4,213,275 A 7/1980 Oehmig
4,224,766 A 9/1980 Procton
4,310,991 A 1/1982 Seely
4,411,104 A 10/1983 St. Aubin

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(Continued)

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OTHER PUBLICATIONS

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

ThermaTru Doors Product Manual, Comp 13, Comp 11, Jan. 2011
[online]. Designs shown therein known at least as early as Aug. 24,
2010. Retrieved on Mar. 3, 2011: <URL: www.thermatru.com/cus-
tomer-support/technical-manuals/ArchComp/Comp-12-14.pdf>;
<URL: http://www.thermatru.com/customer-support/technical-
manuals/manuals/ArchComp/Comp11.pdf>.

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Primary Examiner — Doris Clark

(51) **LOC (9) Cl.** **25-01**

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(52) **U.S. Cl.** **D25/119**

(58) **Field of Classification Search** D25/119;

49/475.1, 468, 469, 467, 471

See application file for complete search history.

(57) **CLAIM**

The ornamental design for an articulating threshold sill cap,
as shown and described.

(56) **References Cited**

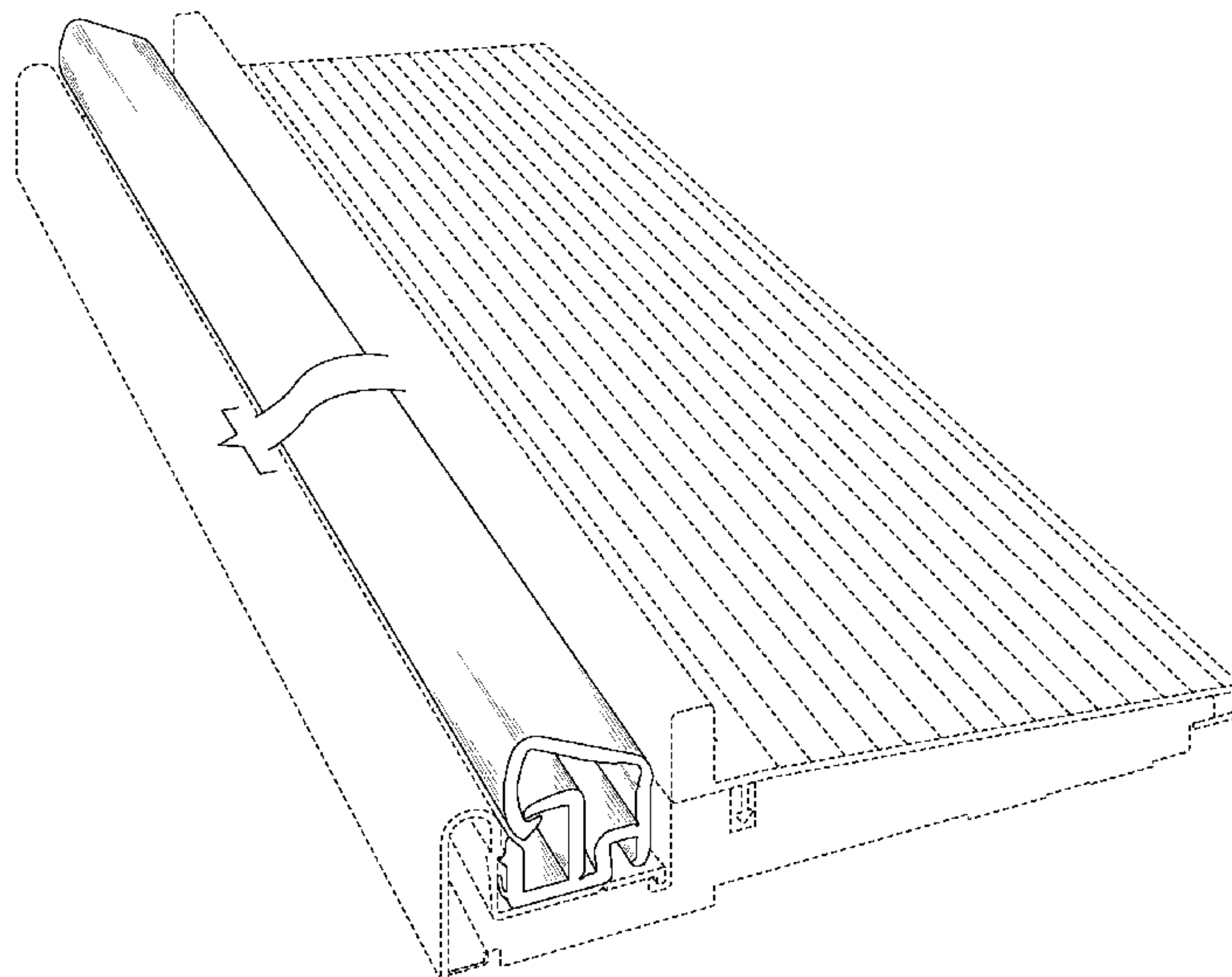
DESCRIPTION

U.S. PATENT DOCUMENTS

56,046 A	7/1866	Hawkins	
435,658 A	9/1890	Brenneman	
582,451 A	5/1897	Brannon	
220,460 A	10/1897	York	
618,013 A	1/1899	Roeder	
1,795,853 A	3/1931	Glass	
2,129,381 A	8/1935	Oftedal et al.	
2,108,137 A	4/1936	Oftedal et al.	
2,202,482 A	5/1940	Dahl	
2,663,056 A	12/1953	Hardgrave	
2,728,118 A	12/1955	Gossen	
2,818,614 A	1/1958	Lapka, Jr.	
3,114,180 A *	12/1963	Riedl	49/468
3,432,966 A	3/1969	Bordner	
3,475,866 A	11/1969	Johansen	
3,854,246 A	12/1974	McAllister	
3,900,967 A *	8/1975	Bursk et al.	49/468
4,055,917 A	11/1977	Coller	
4,079,550 A	3/1978	Bursk et al.	
4,146,995 A	4/1979	Britt	
4,156,325 A	5/1979	McMullen et al.	

FIG. 1 is a rear perspective view of an articulating threshold sill cap showing our new design;
FIG. 2 is a second rear perspective view thereof;
FIG. 3 is left side view thereof shown in an extended position with an optional spring depicted in broken lines shown therein, the right side being a mirror image thereof;
FIG. 4 is second left side view thereof shown in contracted position with the optional spring depicted in broken lines shown therein, the right side being a mirror image thereof;
FIG. 5 is a top plan view thereof;
FIG. 6 is a front elevation view thereof;
FIG. 7 is a rear elevation view thereof; and,
FIG. 8 is a bottom plan view thereof.
The broken lines in FIGS. 1, 3, and 4 depict environmental elements only and form no part of the claimed design. The wavy break lines in FIGS. 1-2, 5-8 indicate indefinite length.

1 Claim, 6 Drawing Sheets



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U.S. PATENT DOCUMENTS

4,447,989	A	5/1984	Mailand et al.	6,367,201	B1	4/2002	Massey
4,513,536	A	4/1985	Giguere	6,371,188	B1	4/2002	Baczuk et al.
4,525,953	A	7/1985	Stutzman	D488,243	S *	4/2004	Babka et al. D25/119
4,625,457	A	12/1986	Avery	6,763,639	B2	7/2004	Bennett et al.
4,686,793	A	8/1987	Mills	6,789,358	B2 *	9/2004	Procton et al. 49/471
4,716,683	A	1/1988	Minter	D549,850	S *	8/2007	Perlman D25/119
4,831,779	A	5/1989	Kehrli et al.	7,263,808	B2	9/2007	Massey et al.
5,012,614	A	5/1991	Shea	7,350,336	B2	4/2008	Bennett
5,018,307	A	5/1991	Burrous et al.	7,600,346	B2	10/2009	Meeks
5,067,279	A	11/1991	Hagemeyer	7,644,539	B2	1/2010	Baxter
5,136,814	A *	8/1992	Headrick 49/468	7,669,369	B2	3/2010	Henry et al.
5,179,804	A	1/1993	Young	D627,488	S *	11/2010	Abdollahzadeh et al. ... D25/119
5,426,894	A	6/1995	Headrick	2002/0194787	A1	12/2002	Bennett
5,857,291	A	1/1999	Headrick	2004/0200153	A1 *	10/2004	Khanlarian 49/468
5,943,825	A *	8/1999	Procton et al. 49/469	2005/0210754	A1	9/2005	Ferrell
6,052,949	A	4/2000	Procton et al.	2006/0174545	A1	8/2006	Young
6,125,584	A	10/2000	Sanders	2007/0227076	A1	10/2007	Braun
6,138,413	A	10/2000	Fehr	2008/0110100	A1	5/2008	Heppner
6,216,395	B1	4/2001	Kelly	2009/0199486	A1	8/2009	Wernlund et al.

* cited by examiner

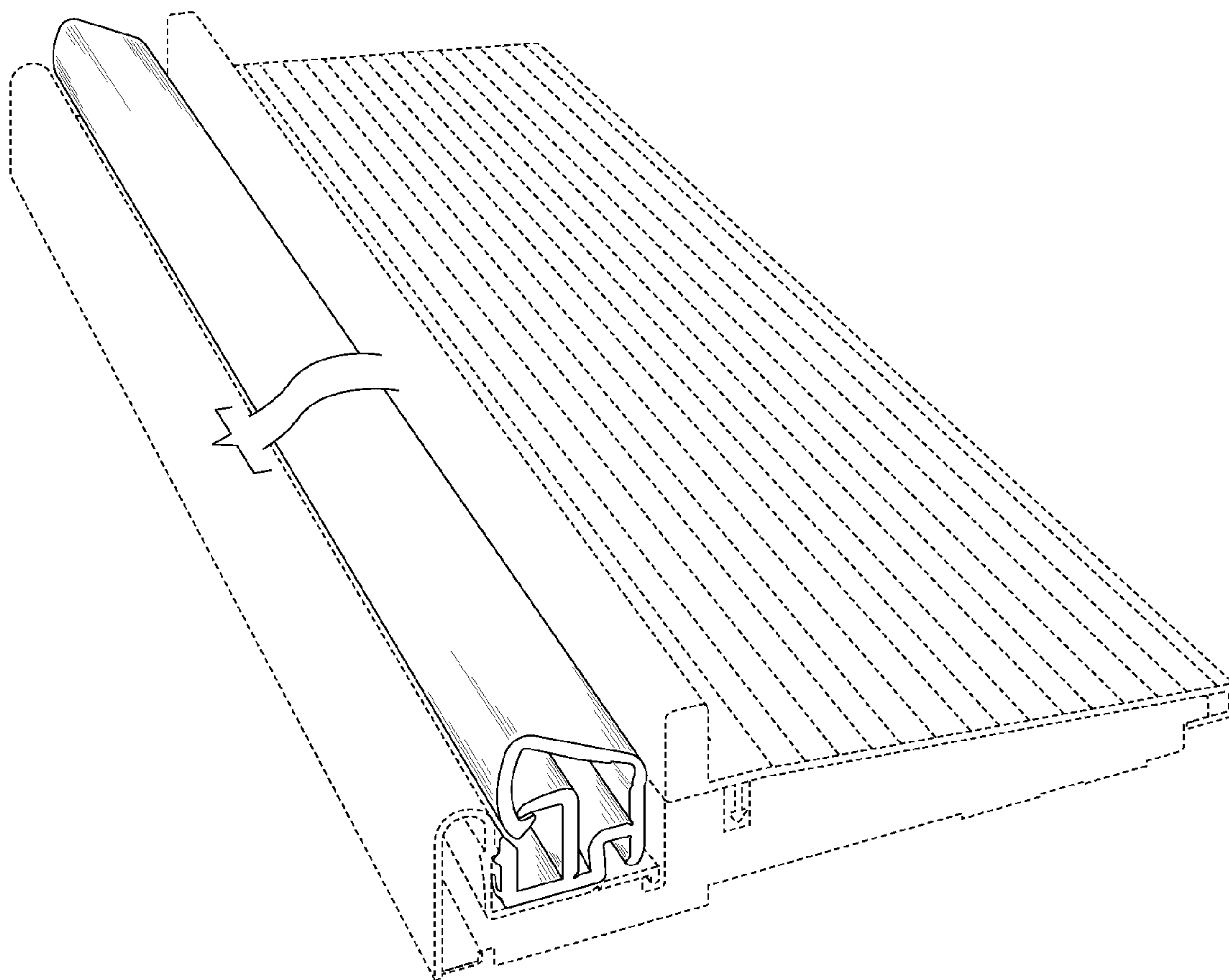


FIG. 1

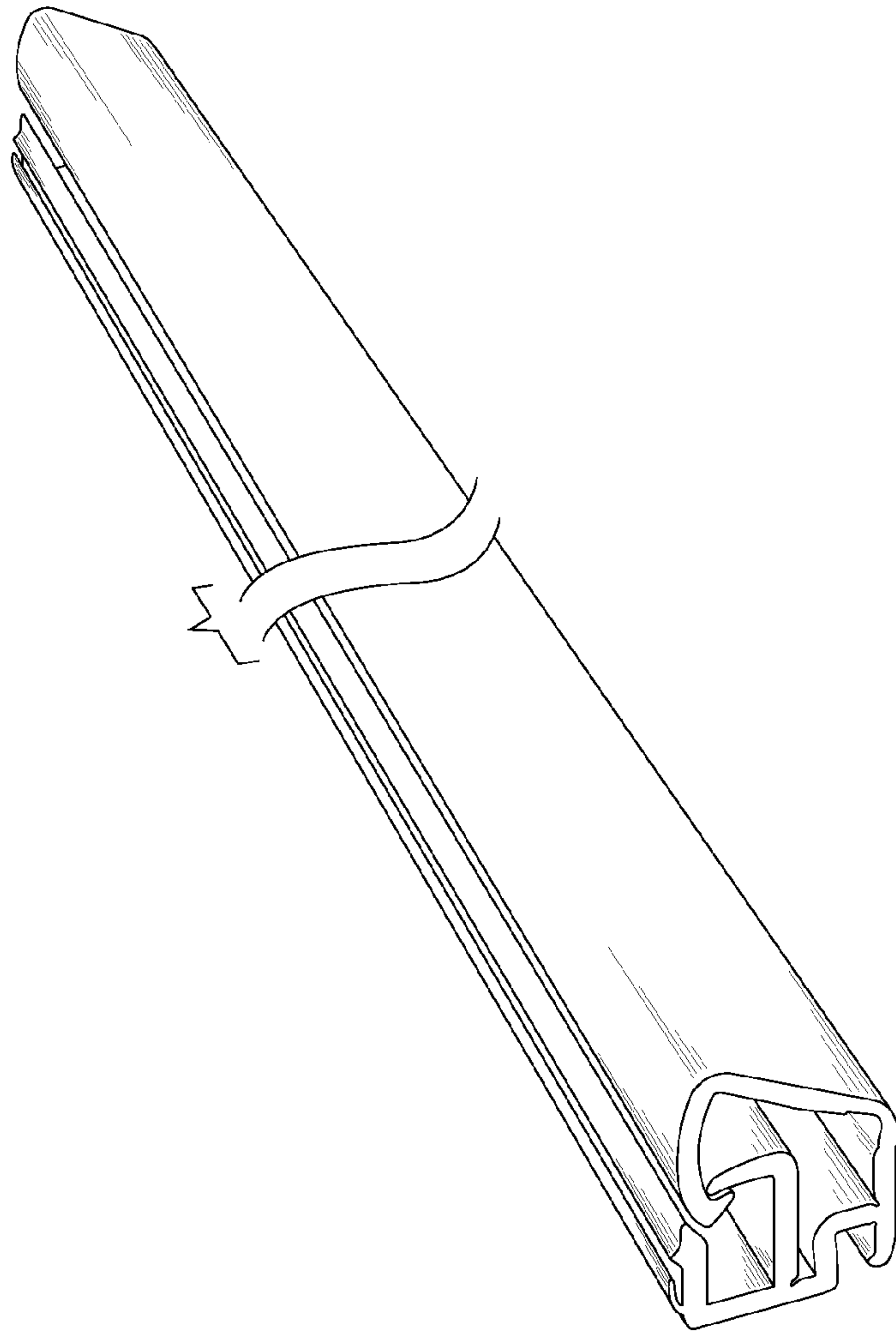


FIG. 2

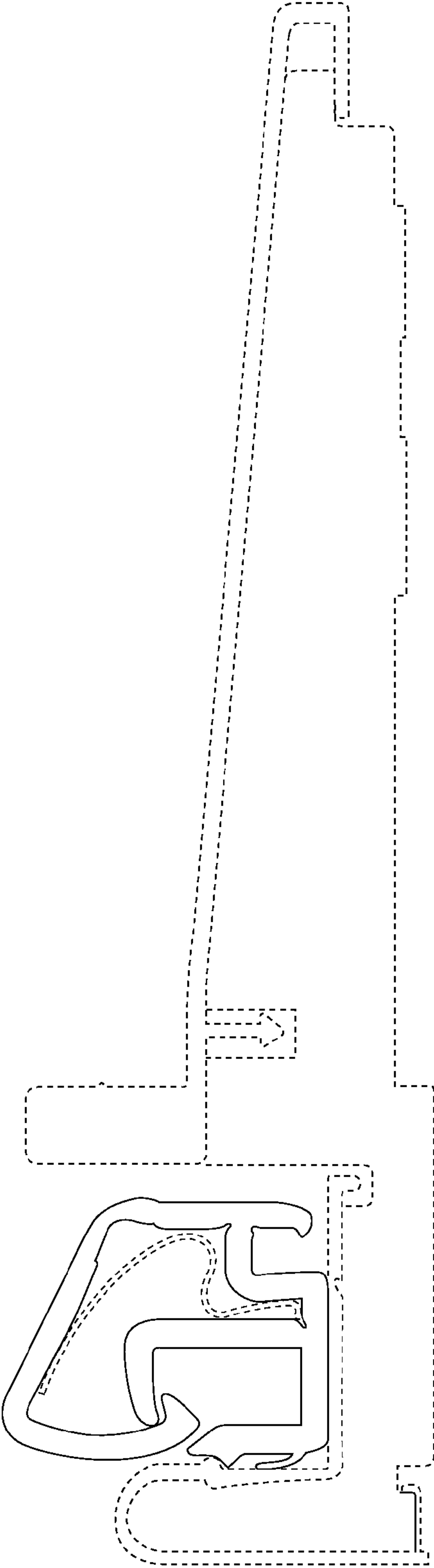


FIG. 3

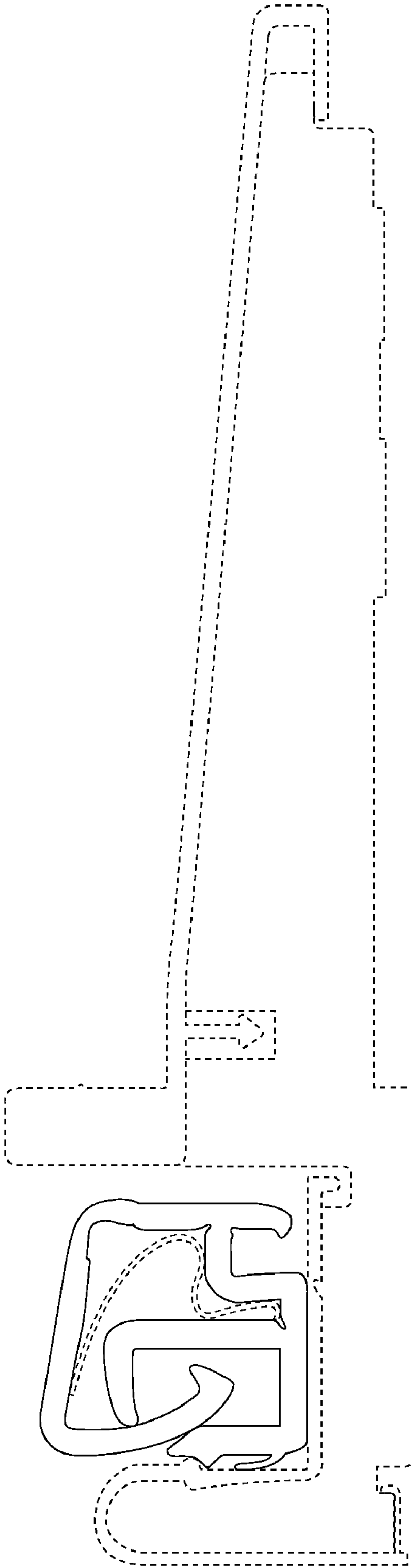


FIG. 4

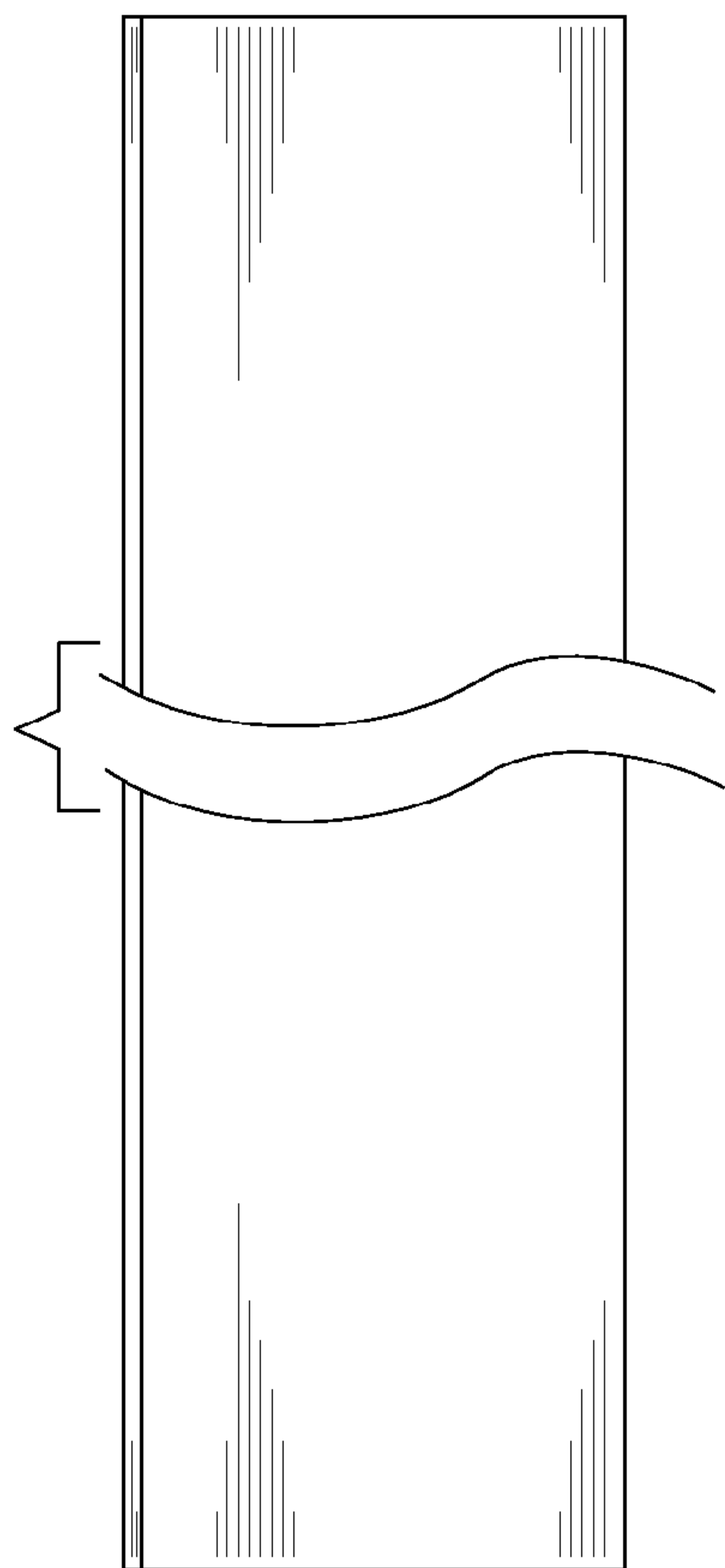


FIG. 5

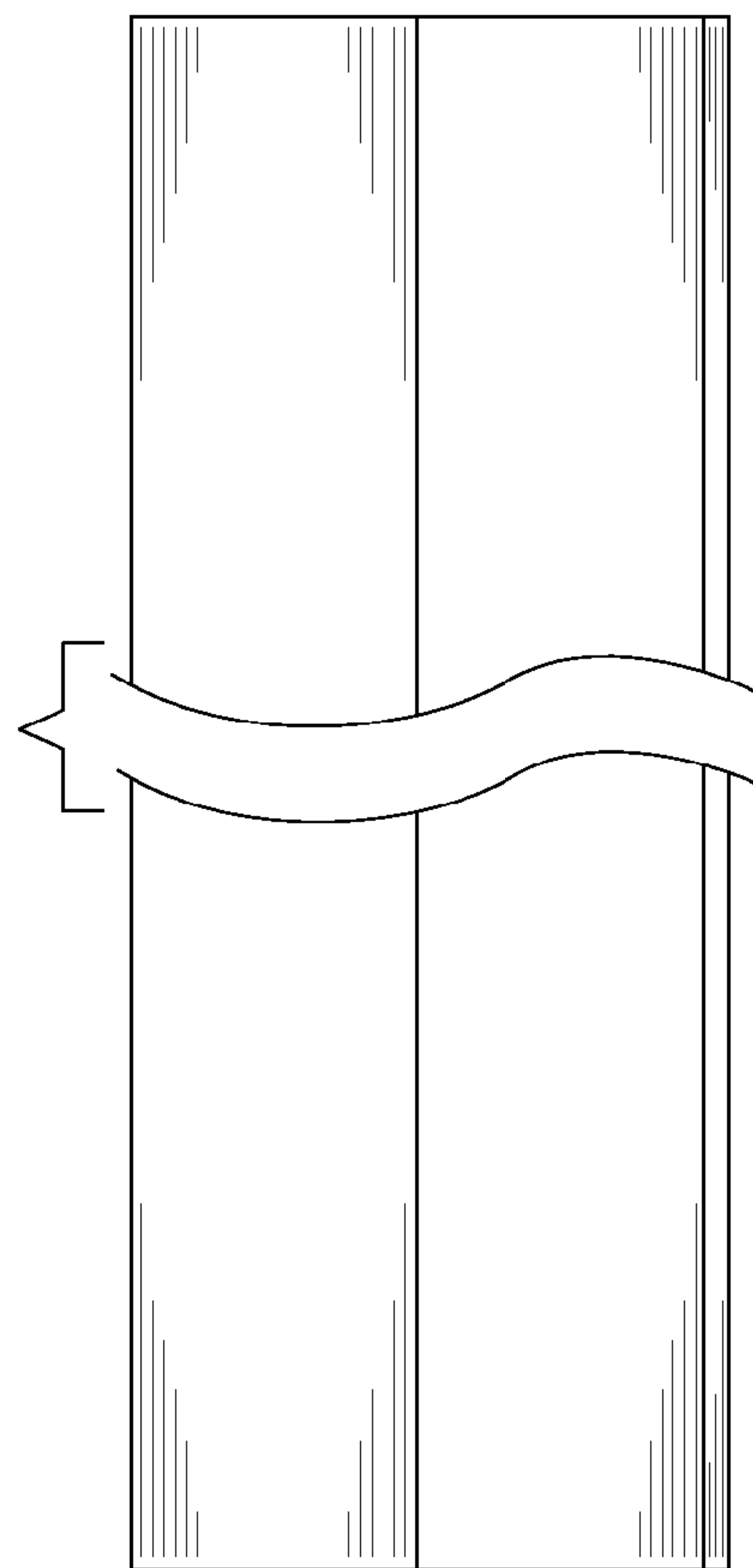


FIG. 6

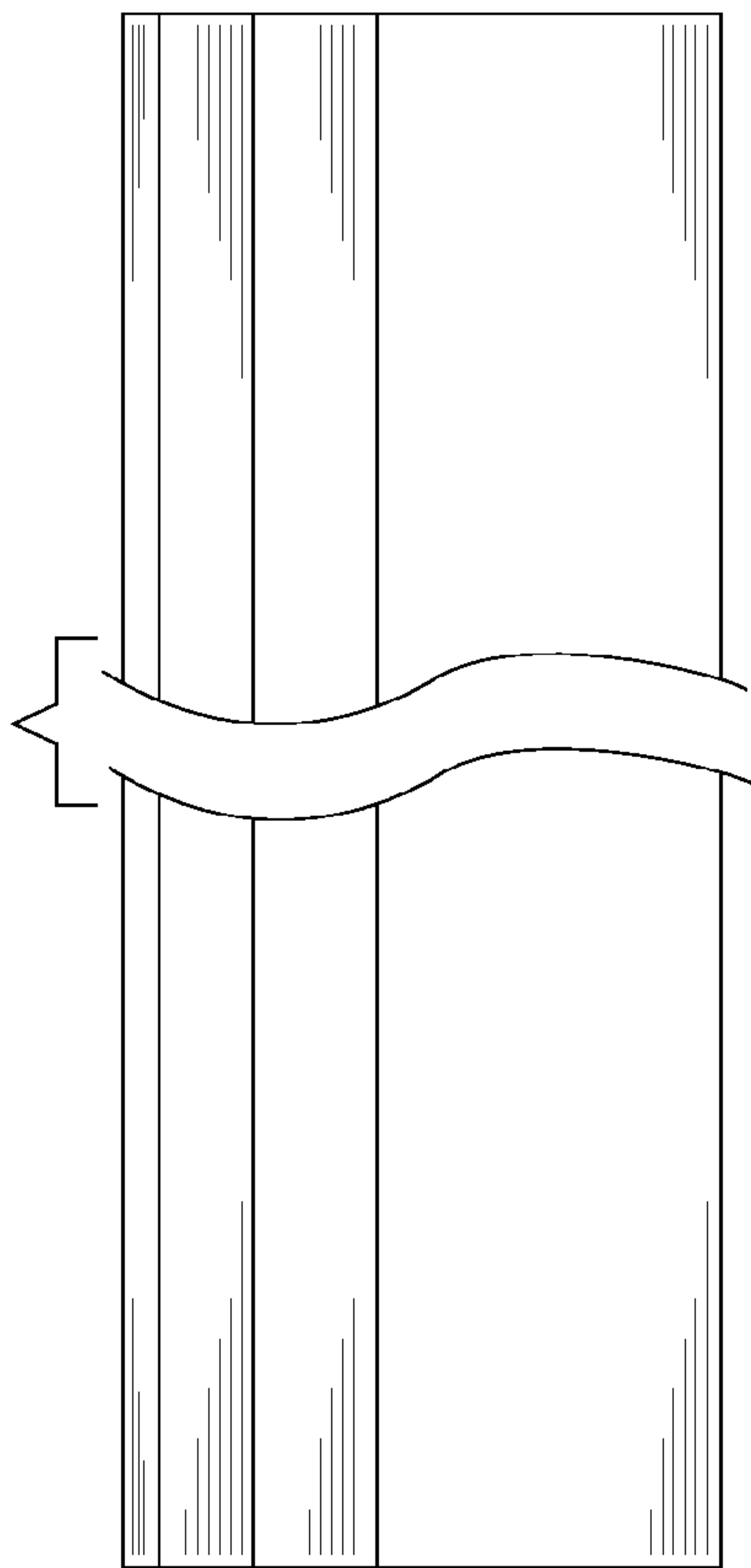


FIG. 7

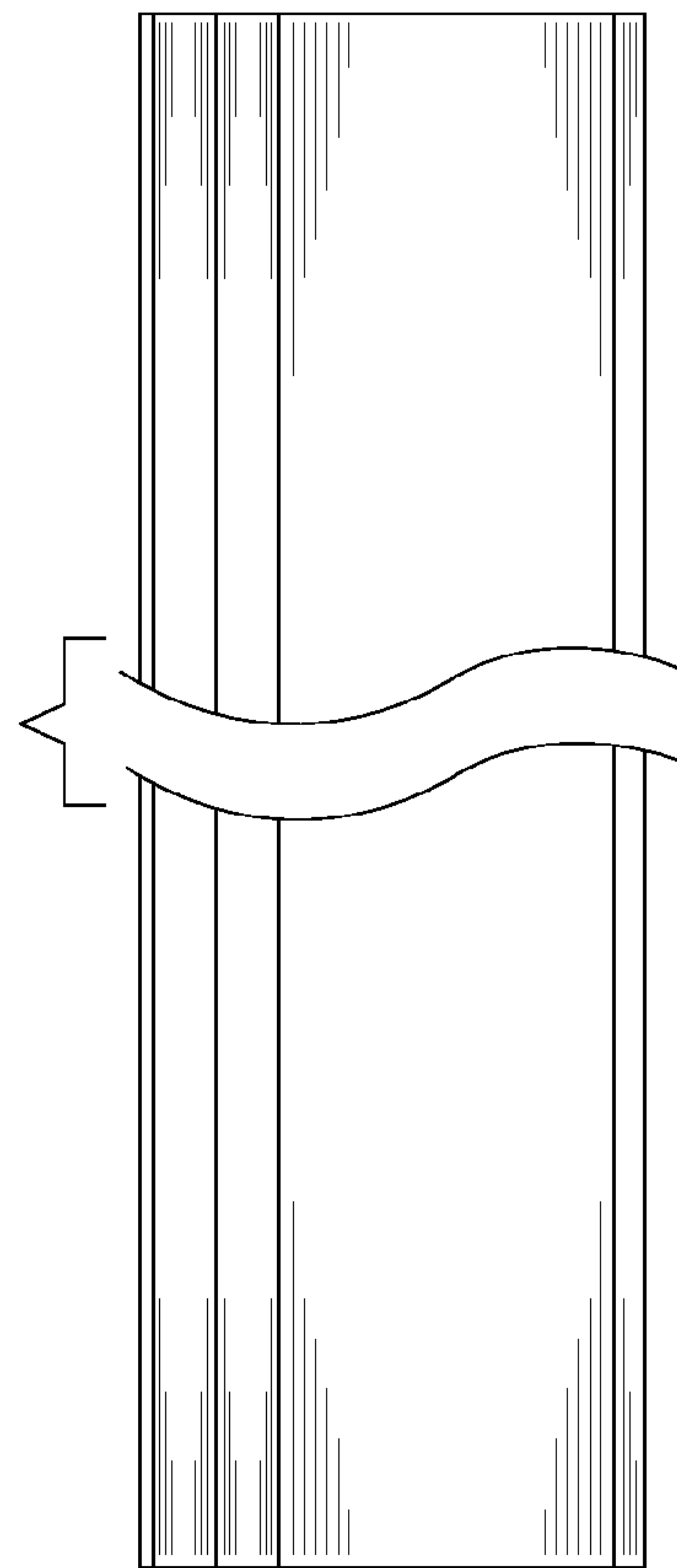


FIG. 8