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(12) **United States Design Patent**  
**Heindl**

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(54) **SHEET PILE CONNECTOR**

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

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See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

3,225,407 A	12/1965	Daniels et al.	
D401,005 S	11/1998	Ludbrook et al.	
D421,137 S	2/2000	Marshall	
6,428,244 B1	8/2002	Wall	
D471,083 S	3/2003	Wall	
D471,793 S	3/2003	Wall	
D471,794 S	3/2003	Wall	
D472,455 S	4/2003	Wall	
D517,905 S	3/2006	Wall	
D525,862 S *	8/2006	Wall	..... D8/382
D540,660 S	4/2007	Heindl	
D540,661 S	4/2007	Heindl	
D541,639 S	5/2007	Heindl	

D541,640 S	5/2007	Heindl
D541,641 S	5/2007	Heindl
D541,642 S	5/2007	Heindl
D542,634 S	5/2007	Heindl
D542,635 S	5/2007	Heindl
D542,636 S	5/2007	Heindl
D542,637 S	5/2007	Heindl
D542,638 S	5/2007	Heindl
D542,639 S	5/2007	Heindl
D542,640 S	5/2007	Heindl
D542,641 S	5/2007	Heindl
D542,643 S	5/2007	Heindl
D543,097 S	5/2007	Heindl
D543,098 S	5/2007	Heindl
D543,099 S	5/2007	Heindl
D543,100 S	5/2007	Heindl
D543,101 S	5/2007	Heindl
D543,444 S	5/2007	Heindl
7,527,456 B2	5/2009	Heindl
D621,248 S	8/2010	Heindl
D623,930 S	9/2010	Austro
D623,932 S	9/2010	Austro
D624,395 S	9/2010	Austro

(Continued)

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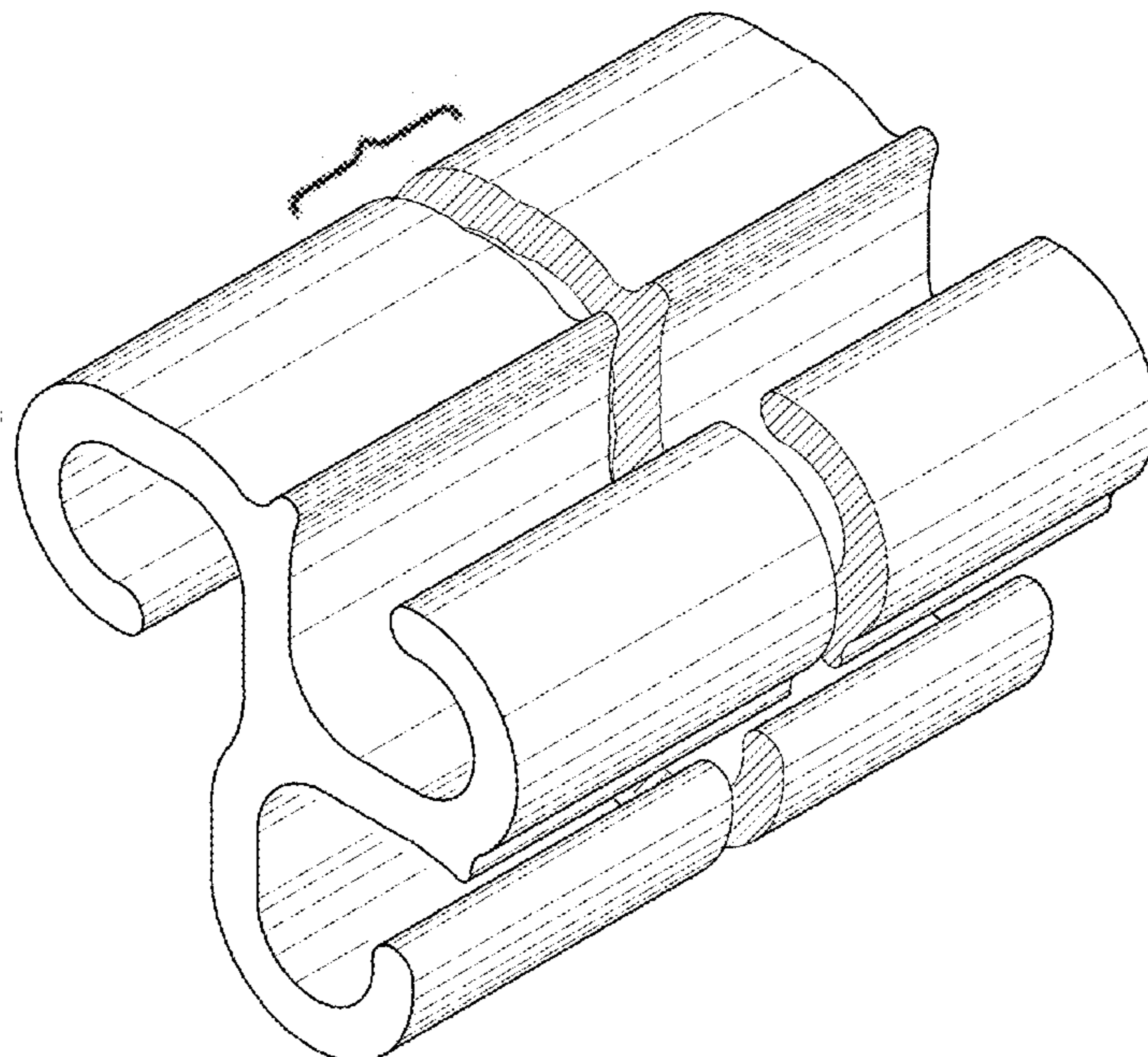
(57) **CLAIM**

The ornamental design for a sheet pile connector, as shown and described.

**DESCRIPTION**

FIG. 1 illustrates a front perspective view of my design; and, FIG. 2 illustrates a side view of the design shown in FIG. 1. The sheet pile connector is shown with a symbolic break in its length. The appearance of any portion of the article between the break lines forms no part of the claimed design.

**1 Claim, 2 Drawing Sheets**



(56)

References Cited

U.S. PATENT DOCUMENTS

D626,826	S	11/2010	Austro	
D626,827	S	11/2010	Austro	
D649,443	S	11/2011	Heindl	
D665,660	S	8/2012	Heindl	
D666,484	S	9/2012	Heindl	
D681,424	S	5/2013	Heindl	
D681,427	S	5/2013	Heindl	
D681,431	S	5/2013	Heindl	
D681,432	S *	5/2013	Heindl	..... D8/382
D704,769	S	5/2014	Penington	
D790,330	S	6/2017	Heindl	
D794,245	S	8/2017	Klus	
D798,134	S	9/2017	Heindl	
D811,866	S	3/2018	Heindl	
D820,670	S	6/2018	Heindl	
D832,090	S *	10/2018	Heindl	..... D8/382
D832,091	S *	10/2018	Heindl	..... D8/382
D832,092	S	10/2018	Heindl	
D832,689	S	11/2018	Heindl	
D832,690	S	11/2018	Heindl	
D832,691	S	11/2018	Heindl	
D836,427	S	12/2018	Heindl	
D877,605	S *	3/2020	Zeilinger	..... D8/394
2008/0152435	A1 *	6/2008	Heindl	..... E02D 5/08 405/274
2008/0219776	A1	9/2008	Heindl	
2009/0191008	A1 *	7/2009	Heindl	..... E02D 5/08 405/279
2014/0112725	A1	4/2014	Wendt	
2015/0010366	A1 *	1/2015	McShane	..... E02D 5/02 405/279
2018/0044874	A1	2/2018	Courtright et al.	

\* cited by examiner

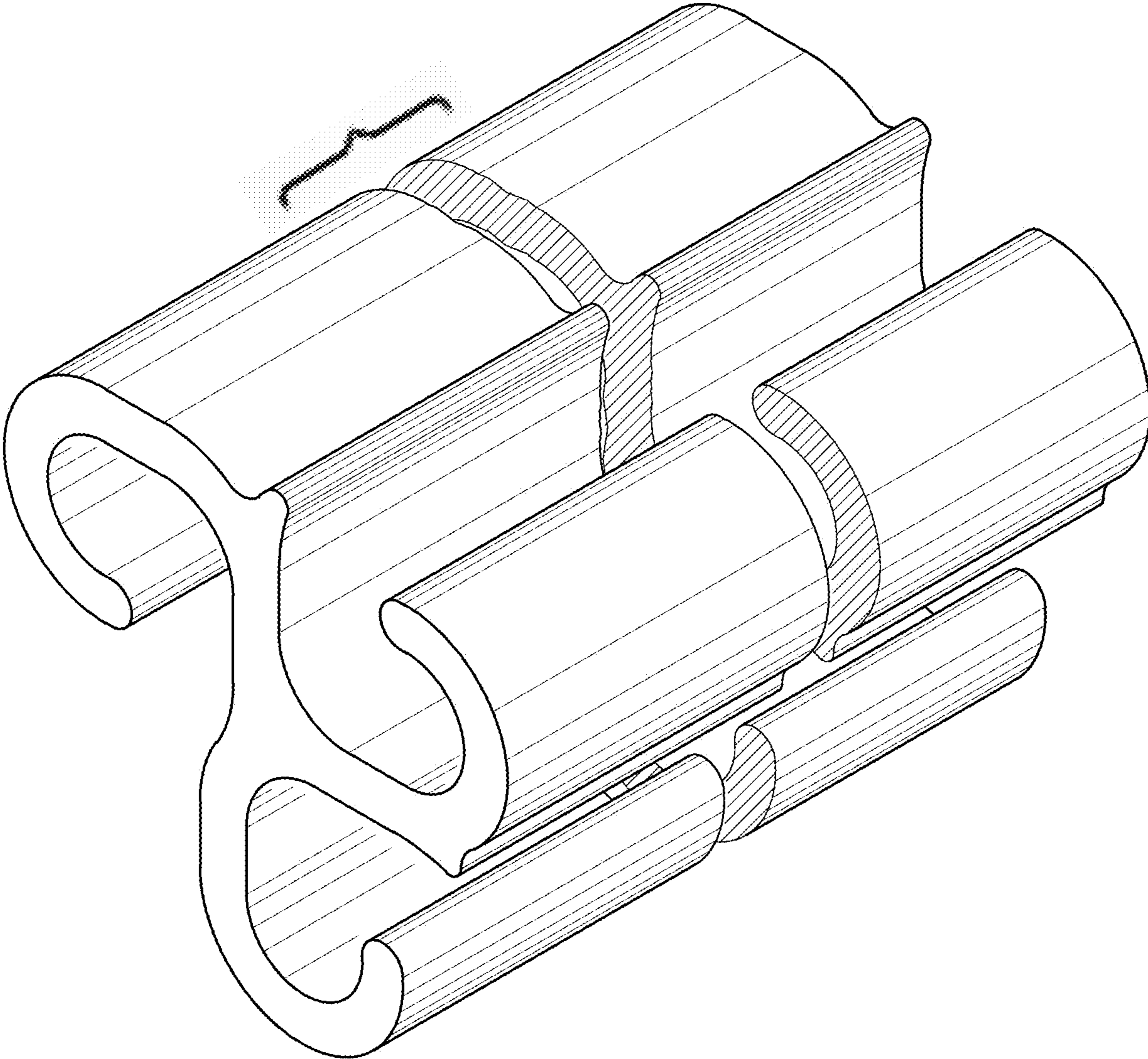


FIG. 1

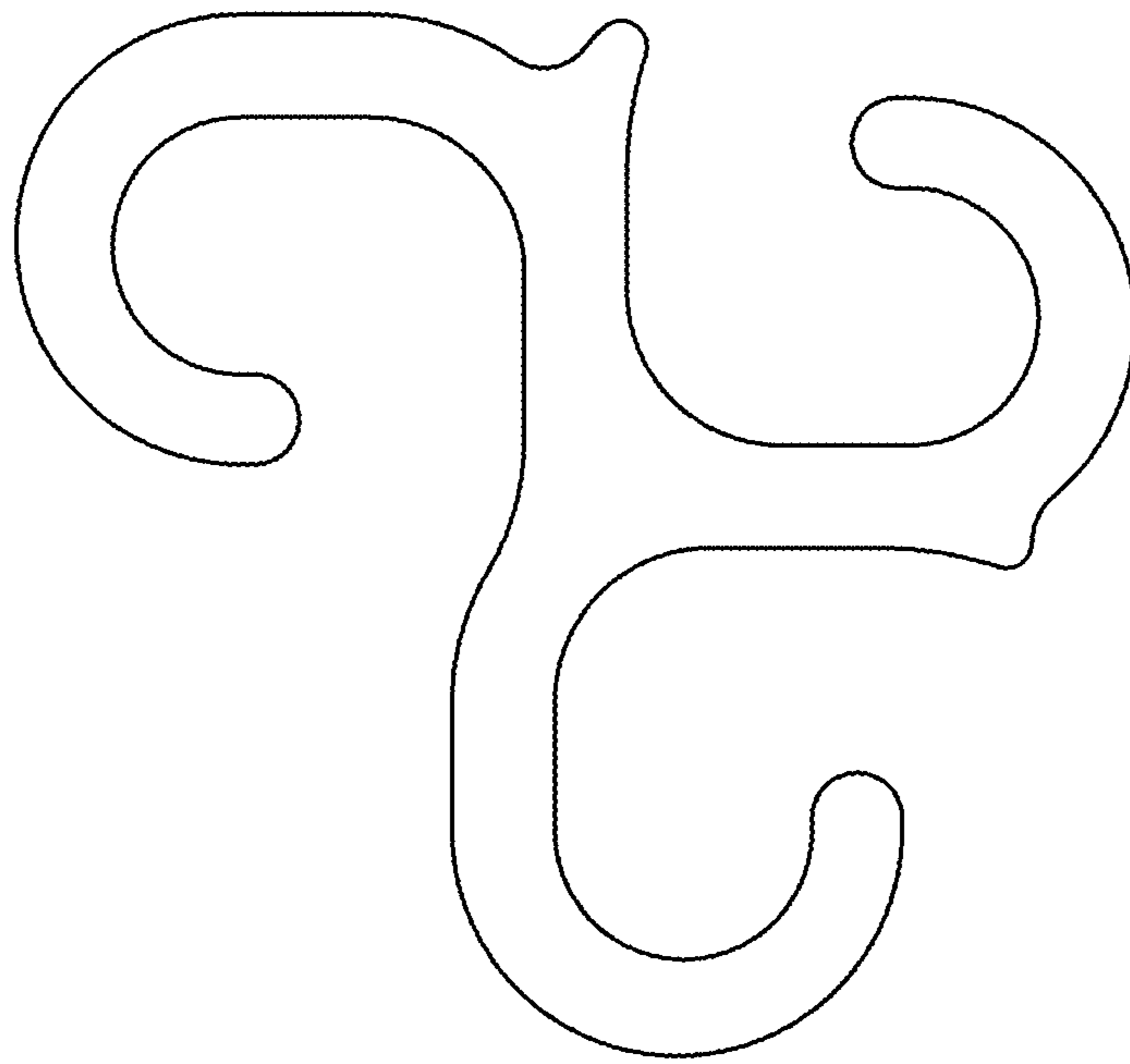


FIG. 2