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

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(54) **CONTACT FOR CONNECTOR**

(71) Applicant: **Japan Aviation Electronics Industry, Limited**, Tokyo (JP)

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(73) Assignee: **JAPAN AVIATION ELECTRONICS INDUSTRY, LIMITED**, Tokyo (JP)

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

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(30) **Foreign Application Priority Data**

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(51) **LOC (14) Cl.** ..... **13-03**

(52) **U.S. Cl.**  
USPC ..... **D13/154**; D13/133

(58) **Field of Classification Search**  
USPC ..... D8/395-396; D13/120, 133, 146, 149,  
D13/154; D14/433; D24/138; D26/138  
CPC .... H01R 12/68; H01R 12/714; H01R 12/716;  
H01R 13/17; H05K 7/1069  
See application file for complete search history.

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

6,984,130	B2 *	1/2006	Richter	.....	H01R 12/716 439/74
D555,095	S *	11/2007	Ho	.....	D13/148
D556,131	S *	11/2007	Chien	.....	D13/133
D570,288	S *	6/2008	Ma	.....	D13/133
D648,280	S *	11/2011	Zhang	.....	D13/149
8,070,498	B2 *	12/2011	Shen	.....	H01R 12/714 439/862
D660,248	S *	5/2012	Zhang	.....	D13/154
D660,249	S *	5/2012	Chen	.....	D13/154
8,672,704	B2 *	3/2014	de Bruijn	.....	H01R 12/68 439/422
D722,979	S *	2/2015	Kim	.....	D13/154

D744,958	S *	12/2015	Chen	.....	D13/154
2005/0176309	A1 *	8/2005	Soh	.....	H05K 7/1069 439/862
2014/0227918	A1 *	8/2014	Norridge	.....	H01R 13/17 439/884

**OTHER PUBLICATIONS**

Harwin, Date: Nov. 11, 2015, [online], [site visited Sep. 27, 2022]. Available from internet, URL: <https://www.harwin.com/blog/new-extended-spring-contact-connector-range-now-includes-13-types-in-extended-c-and-positive-stop-styles/> (Year: 2015).\*

\* cited by examiner

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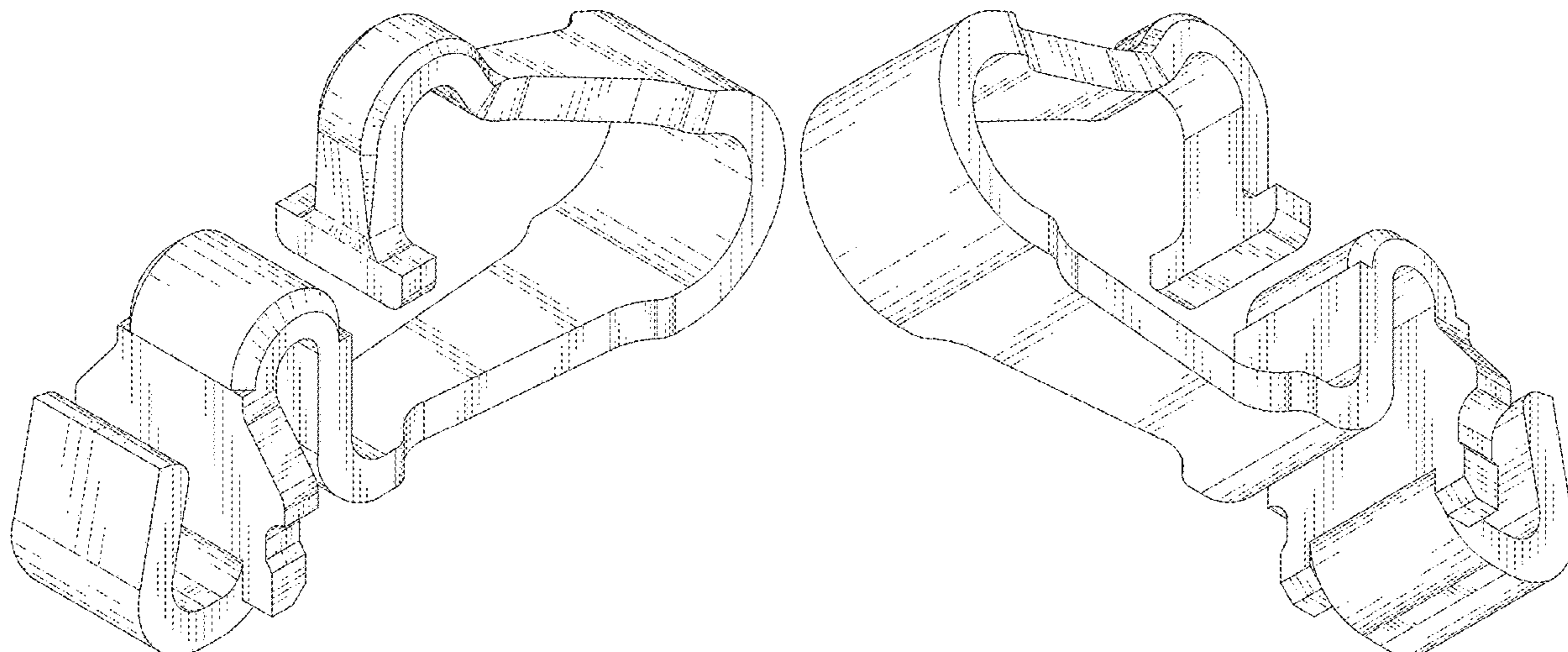
(57) **CLAIM**

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

**DESCRIPTION**

FIG. 1 is a front elevational view of a contact for connector showing my new design;  
FIG. 2 is a rear elevational view thereof;  
FIG. 3 is a right side elevational view thereof;  
FIG. 4 is a left side elevational view thereof;  
FIG. 5 is a top plan view thereof;  
FIG. 6 is a bottom plan view thereof;  
FIG. 7 is a perspective view showing a front, top and right side thereof;  
FIG. 8 is a perspective view showing a rear, bottom and left side thereof;  
FIG. 9 is a perspective view showing a front, right and bottom side thereof; and,  
FIG. 10 is a perspective view showing a rear, left and top side thereof.

**1 Claim, 5 Drawing Sheets**



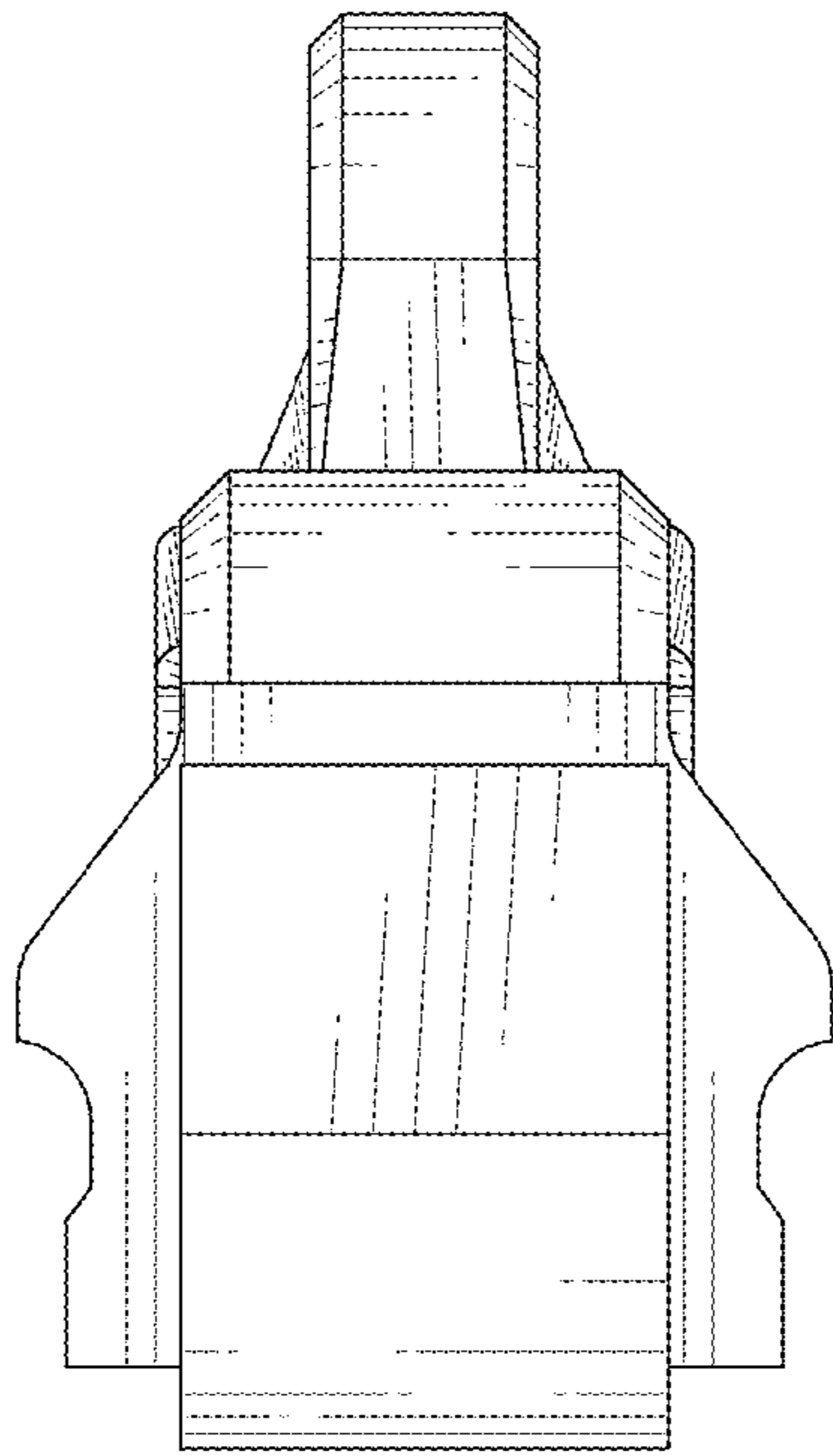


FIG. 1

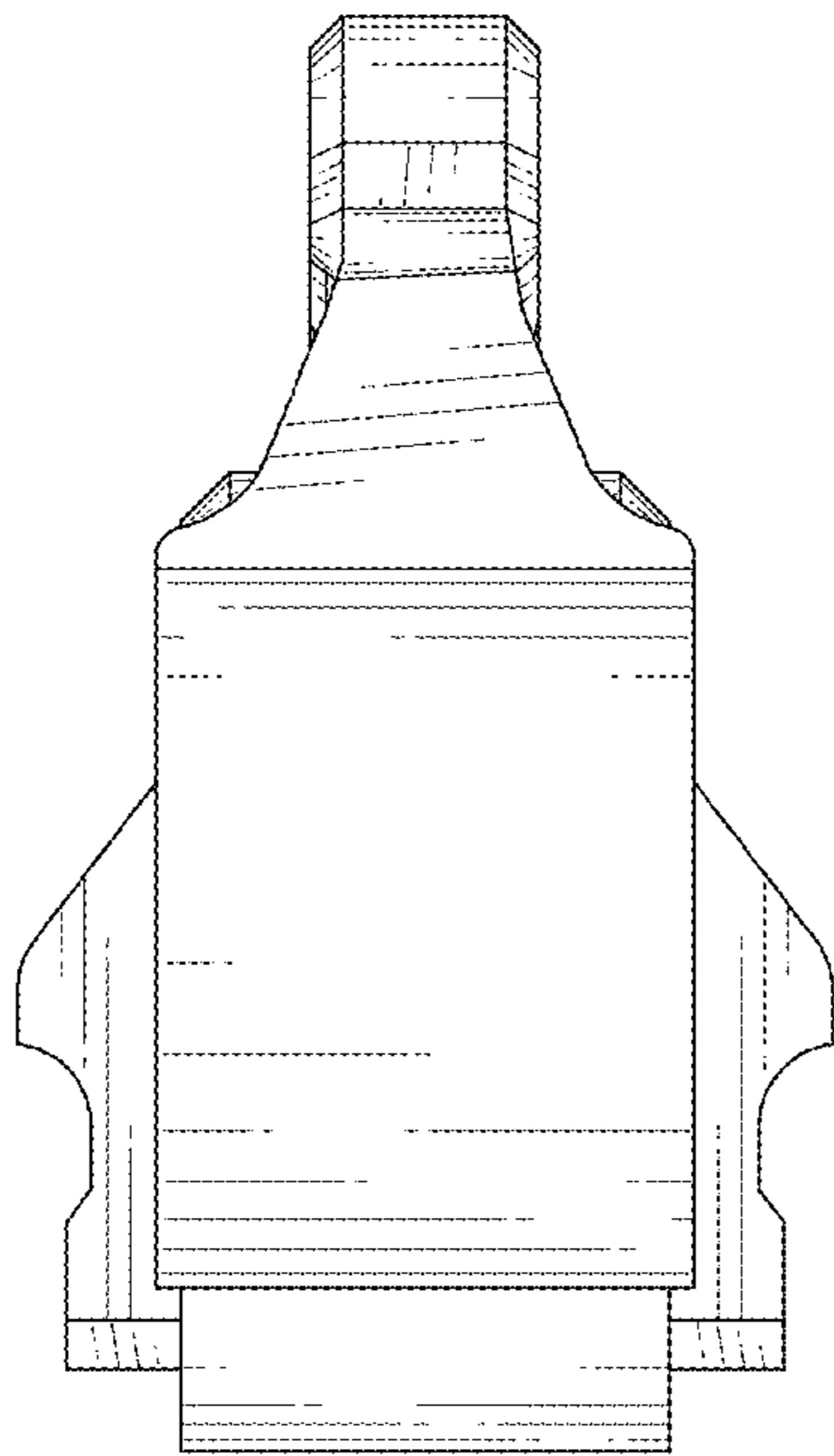


FIG. 2

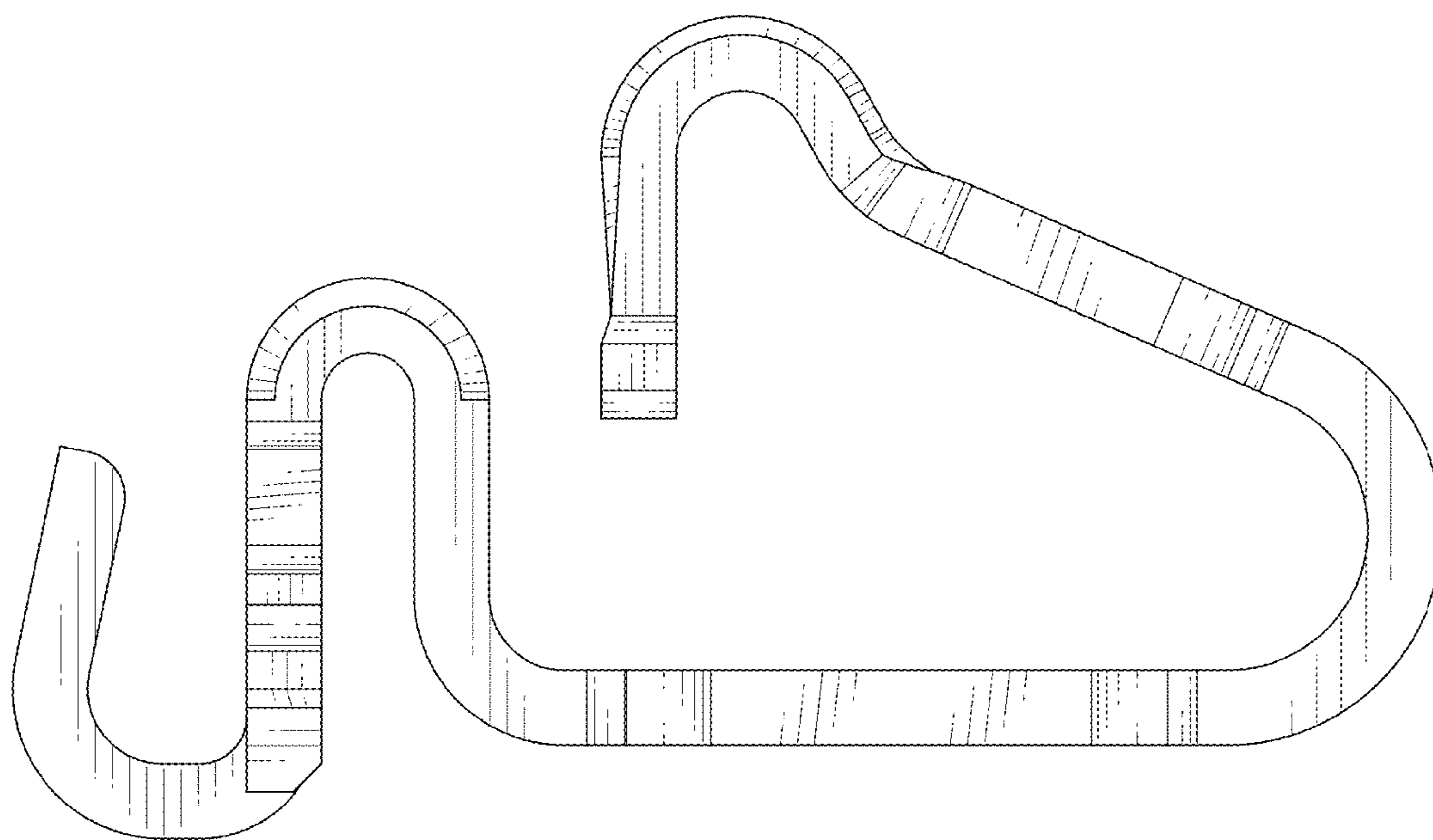


FIG. 3

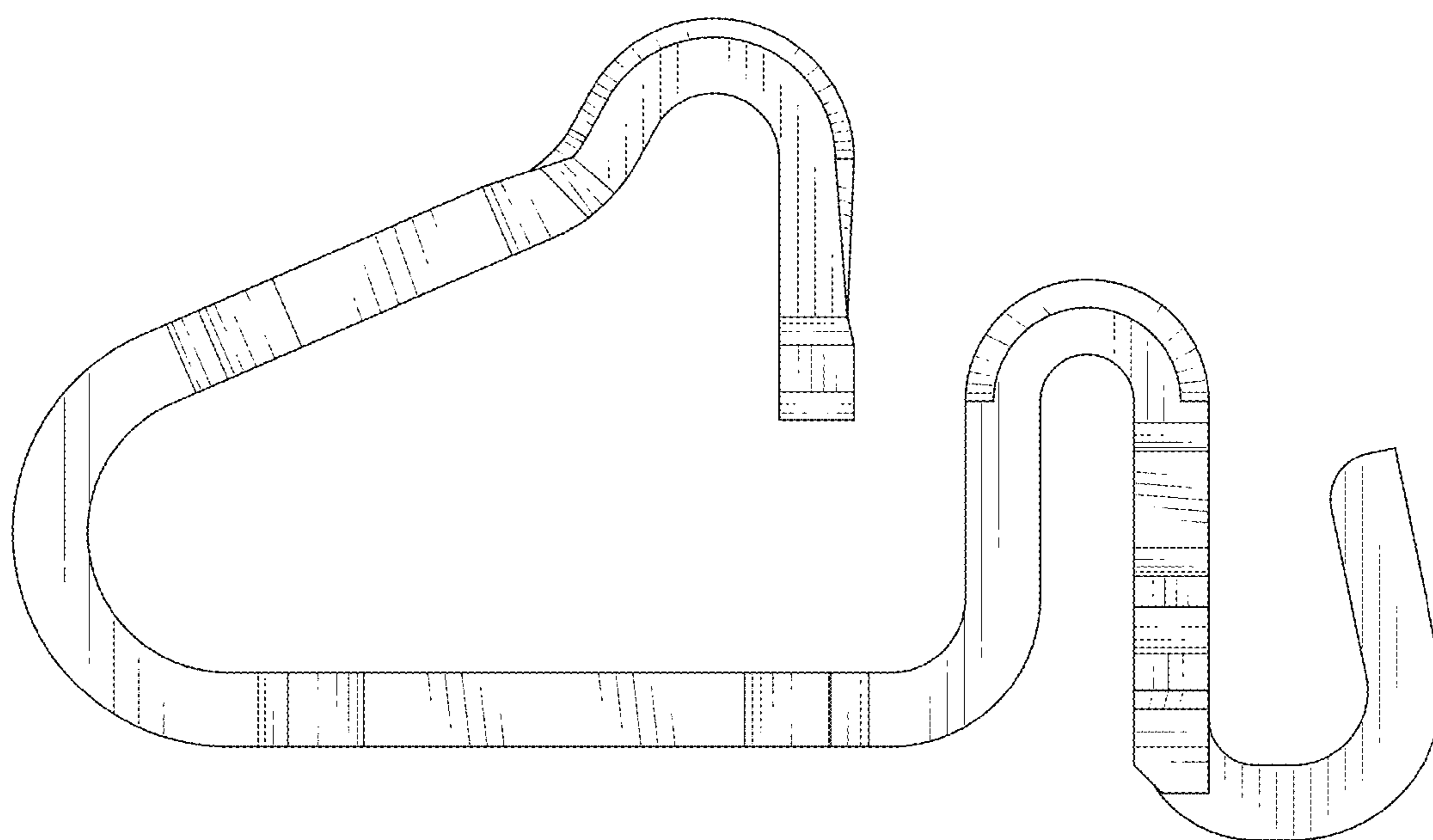


FIG. 4

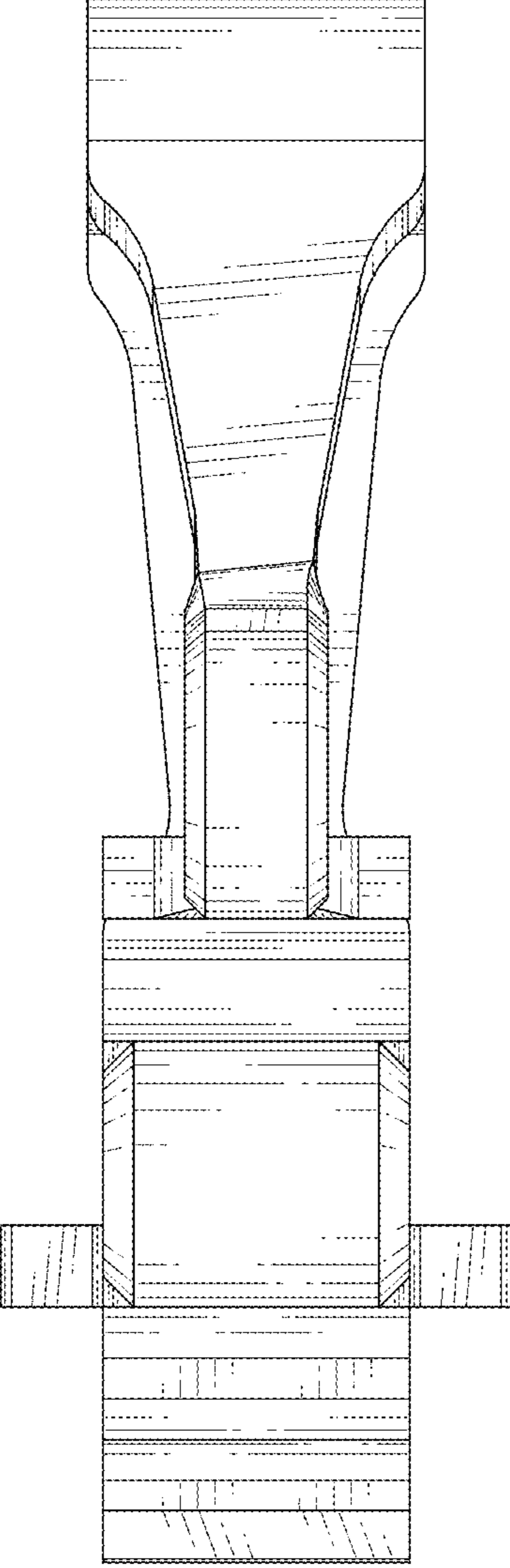


FIG. 5

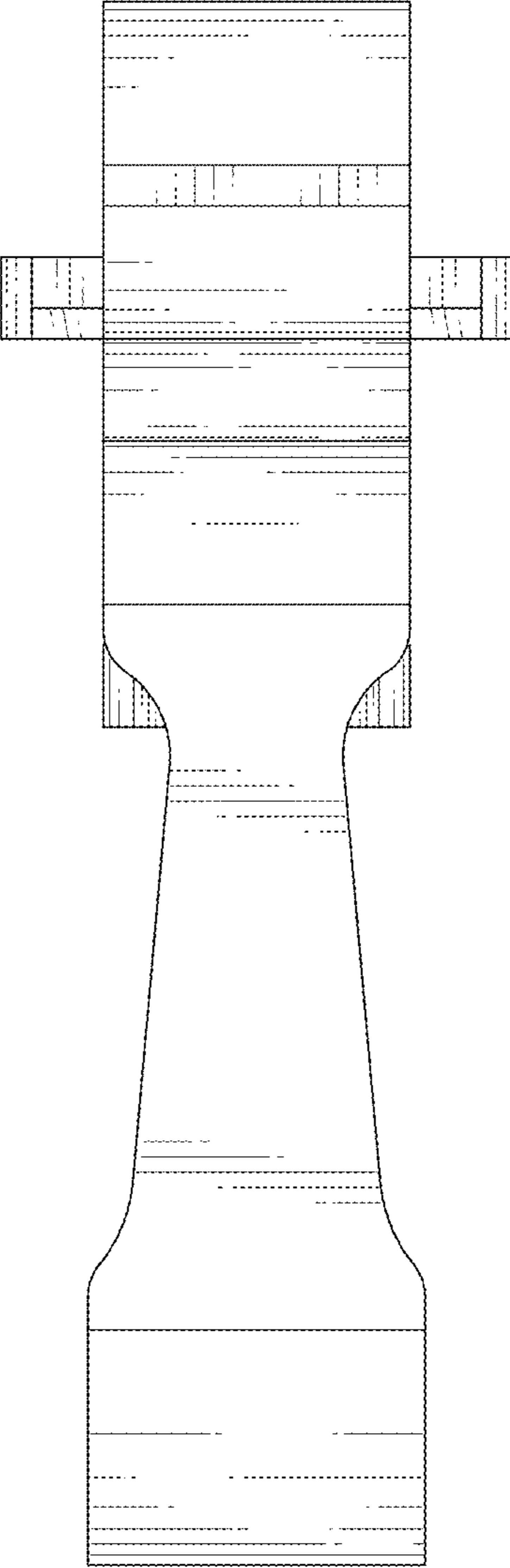


FIG. 6

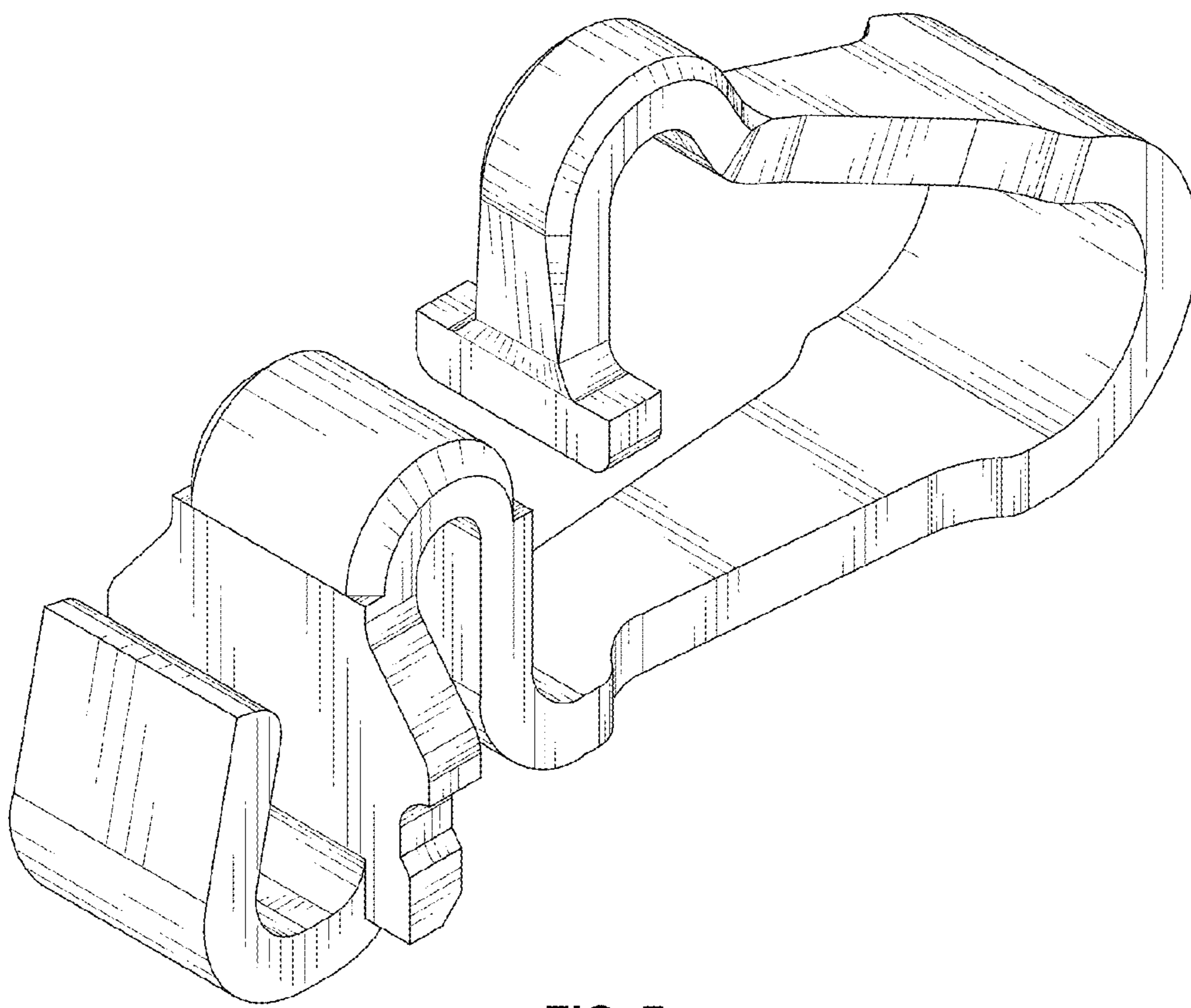


FIG. 7

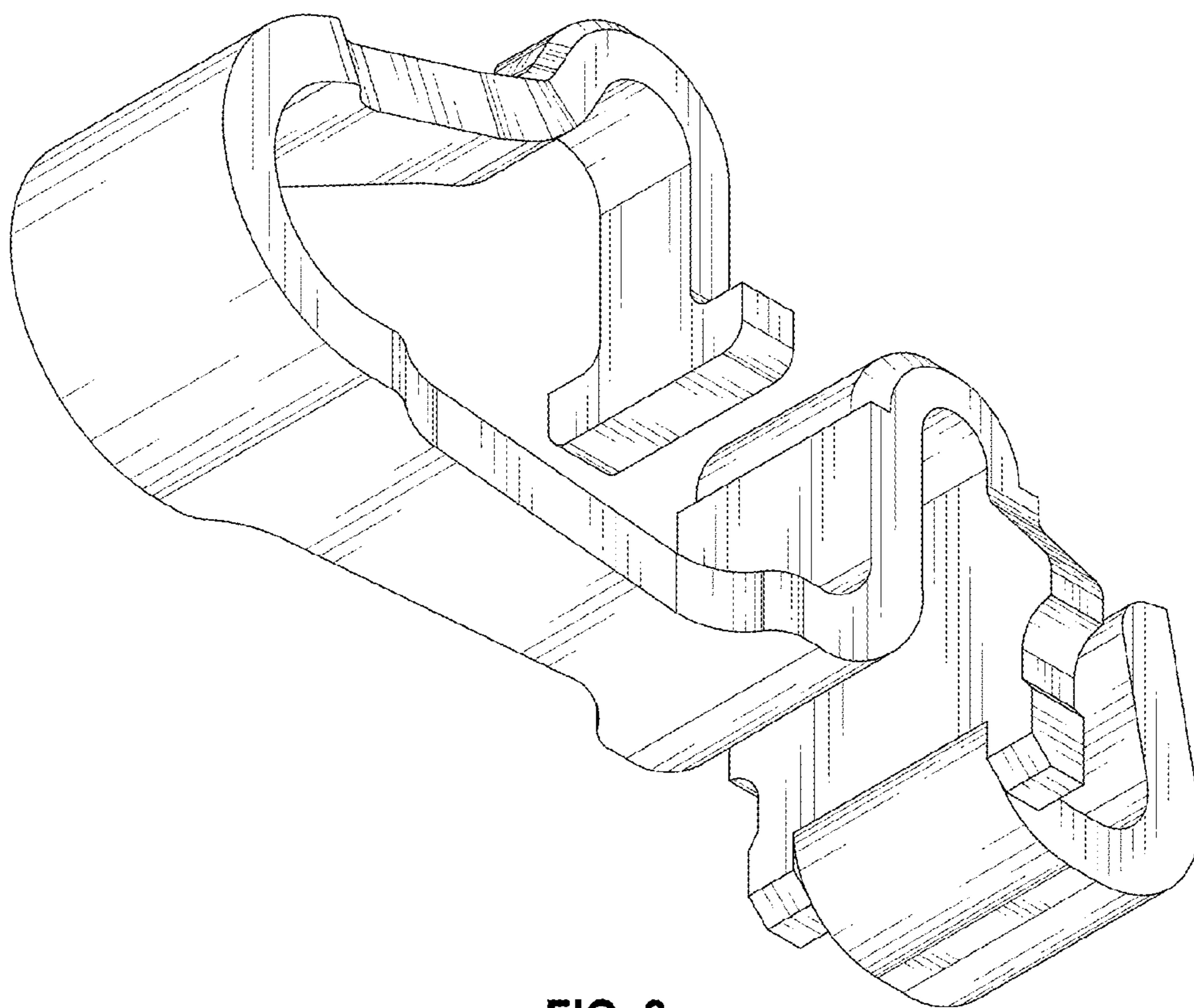


FIG. 8

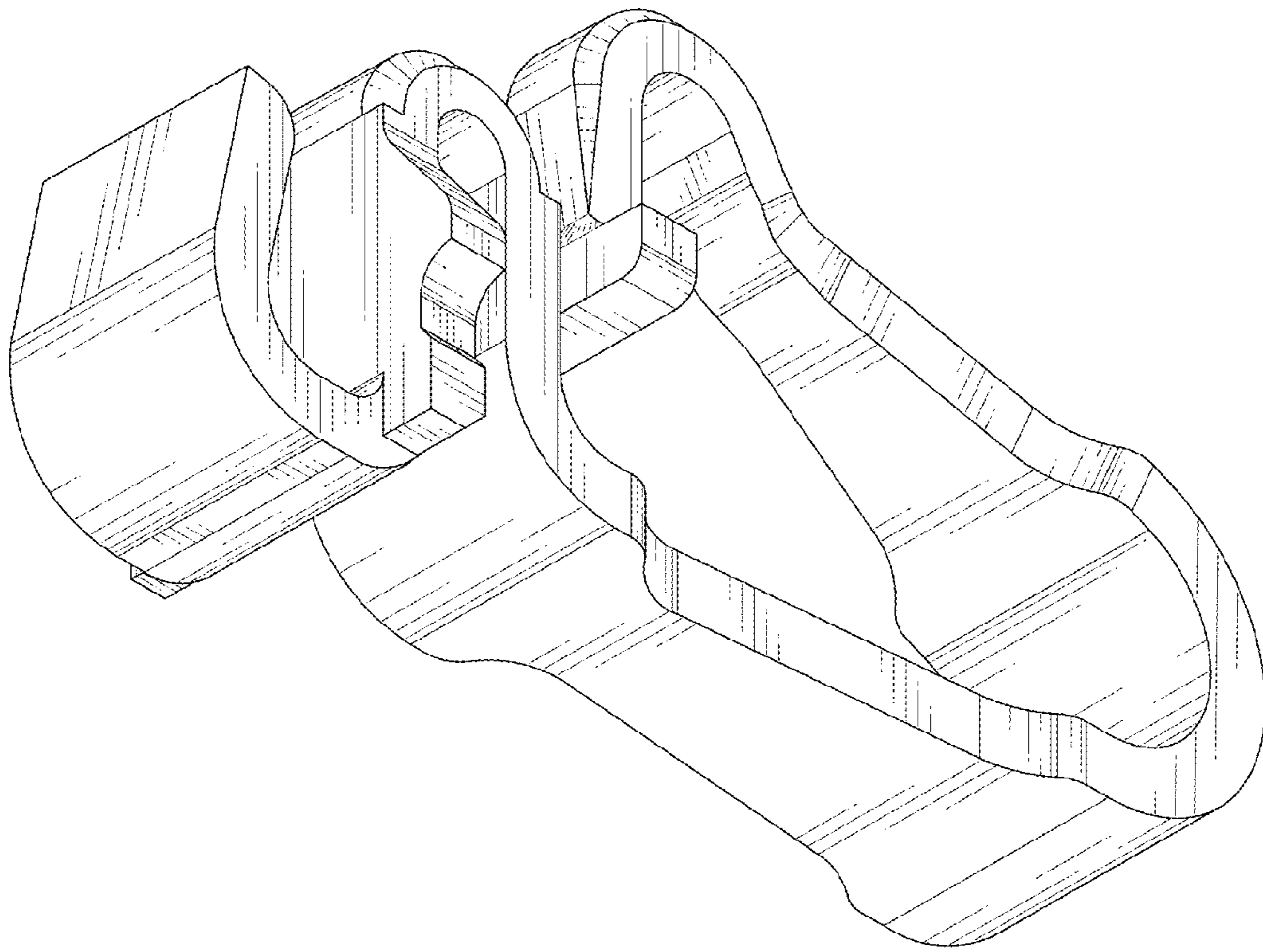


FIG. 9

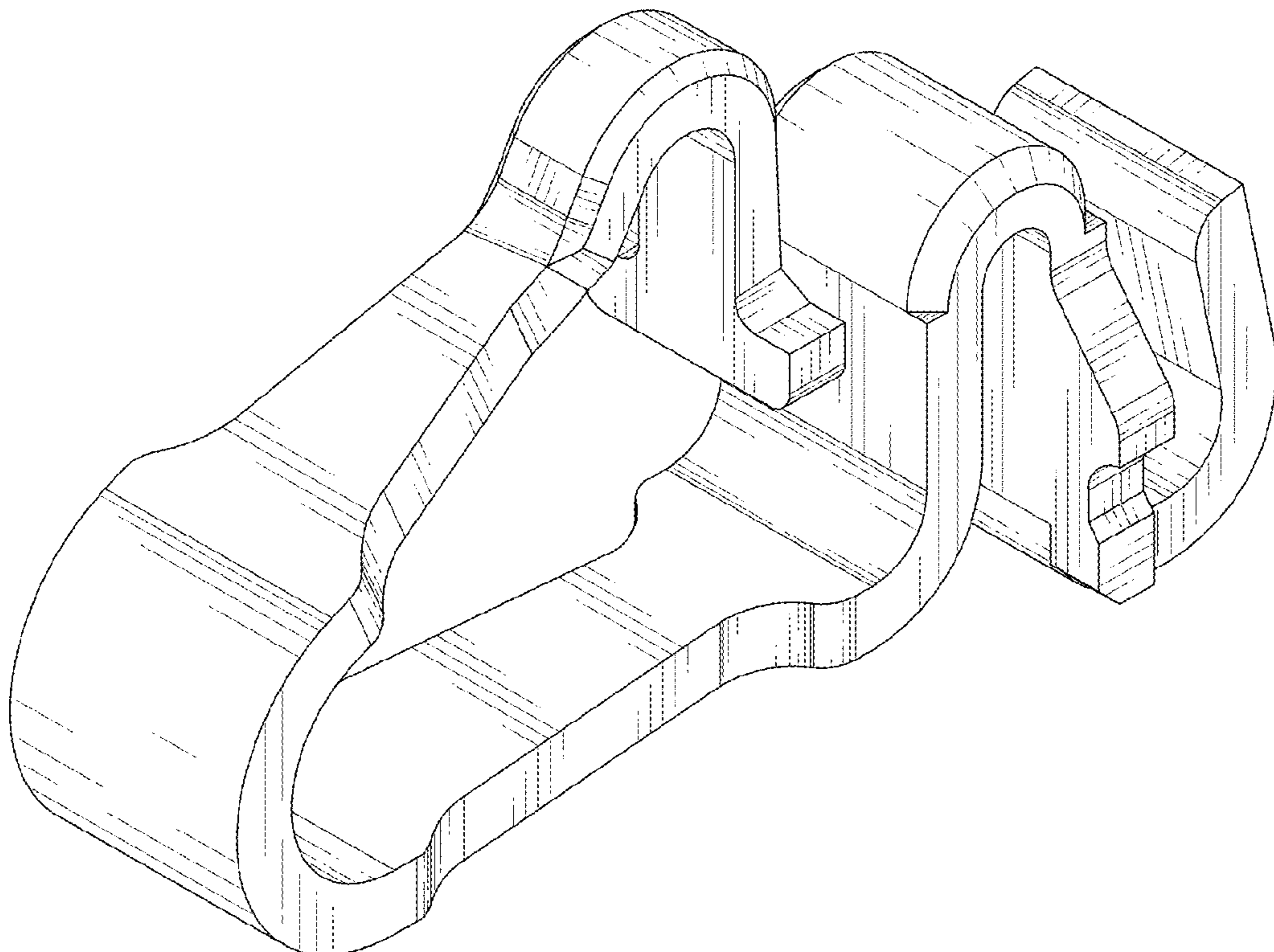


FIG. 10