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

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- (54) **STRINGER CLIP**
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- (52) **U.S. Cl.**
USPC **D8/349**
- (58) **Field of Classification Search**
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CPC . A41B 3/08; F16H 2057/02043; F16H 57/02; B25B 5/10; B25B 5/08; H02G 3/32; B64C 1/12; B64C 1/406
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

3,468,509 A * 9/1969 Foltz E05D 15/0652
16/94 R
D252,669 S * 8/1979 Muttart D8/366
4,896,851 A * 1/1990 Shaull F16B 2/08
248/228.8
5,067,863 A * 11/1991 Kowalski H02G 3/263
411/112
D339,981 S * 10/1993 Barnes D8/373
D342,011 S * 12/1993 Maguire D8/349
5,352,078 A * 10/1994 Nasu F16B 2/065
248/228.3
5,797,573 A * 8/1998 Nasu B25B 5/08
248/228.2

6,766,984 B1 * 7/2004 Ochoa B64C 1/12
244/119
D523,329 S * 6/2006 Klippel D8/394
D532,291 S * 11/2006 Geers D8/394
D584,603 S * 1/2009 Reed D8/395
7,735,780 B2 * 6/2010 Coles H02G 3/32
244/132
7,740,306 B2 * 6/2010 Ochoa B62D 33/04
296/186.1
7,823,853 B2 * 11/2010 Larson F16B 45/00
24/370
D632,554 S * 2/2011 Grzyb D8/395
D638,773 S * 5/2011 Laverack D12/223
8,480,030 B2 * 7/2013 Stephan B64C 1/12
244/117 R
D690,583 S * 10/2013 Sendra-Gonzalez D8/394
D691,463 S * 10/2013 Sendra-Gonzalez D8/394

(Continued)

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(57) **CLAIM**
The ornamental design for a stringer clip, as shown and described.

DESCRIPTION

FIG. 1 is an upper back isometric view of a stringer clip assembly with a stringer clip according to the present invention.

FIG. 2 is a left side elevation view of the stringer clip assembly of FIG. 1 in a typical orientation.

FIG. 3 is an upper front isometric view of the stringer clip of FIG. 1.

FIG. 4 is a top plan view of the stringer clip of FIG. 1.

FIG. 5 is a bottom plan view of the stringer clip of FIG. 1.

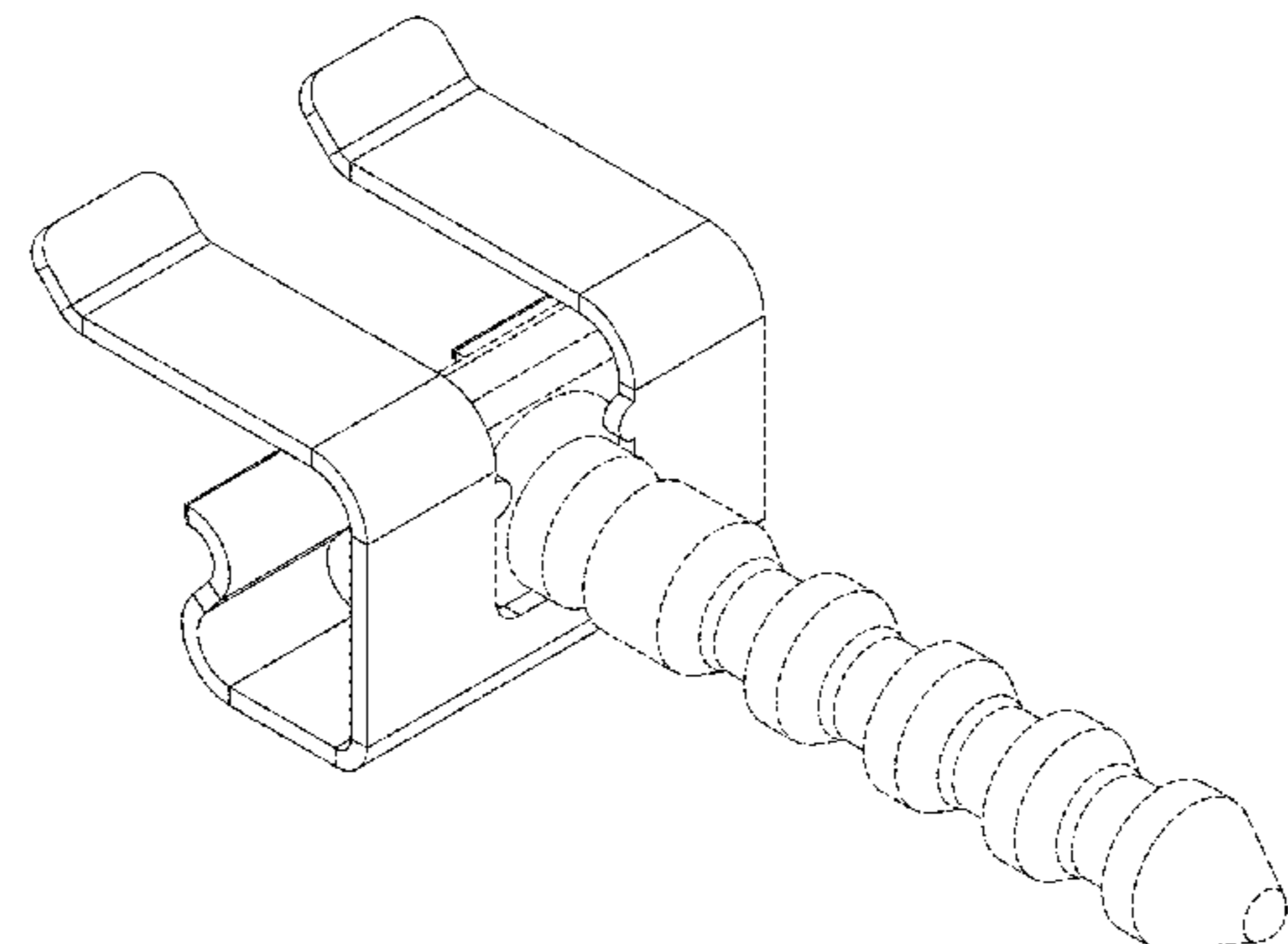
FIG. 6 is a left side elevation view of the stringer clip of FIG. 1, the right side of the stringer clip being a mirror image thereof.

FIG. 7 is a front elevation view of the stringer clip of FIG. 1; and,

FIG. 8 is a back side elevation view of the stringer clip of FIG. 1.

The broken line showing of a fastener stud is for the purpose of illustrating a related assembly and forms no part of the claimed design.

1 Claim, 5 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

8,622,347 B2 *	1/2014	Oyzerskiy	B64C 1/403 138/107
D699,097 S *	2/2014	Chung	D8/354
8,733,027 B1 *	5/2014	Marston	F24J 2/5249 24/525
D732,382 S *	6/2015	Zalanca	D8/394
D739,221 S *	9/2015	Sendra-Gonzalez	D8/349
9,175,881 B2 *	11/2015	Schrock	F16B 9/023
2009/0159745 A1 *	6/2009	Coles	H02G 3/32 244/119
2009/0242715 A1 *	10/2009	Kosidlo	F16B 2/243 248/231.81

* cited by examiner

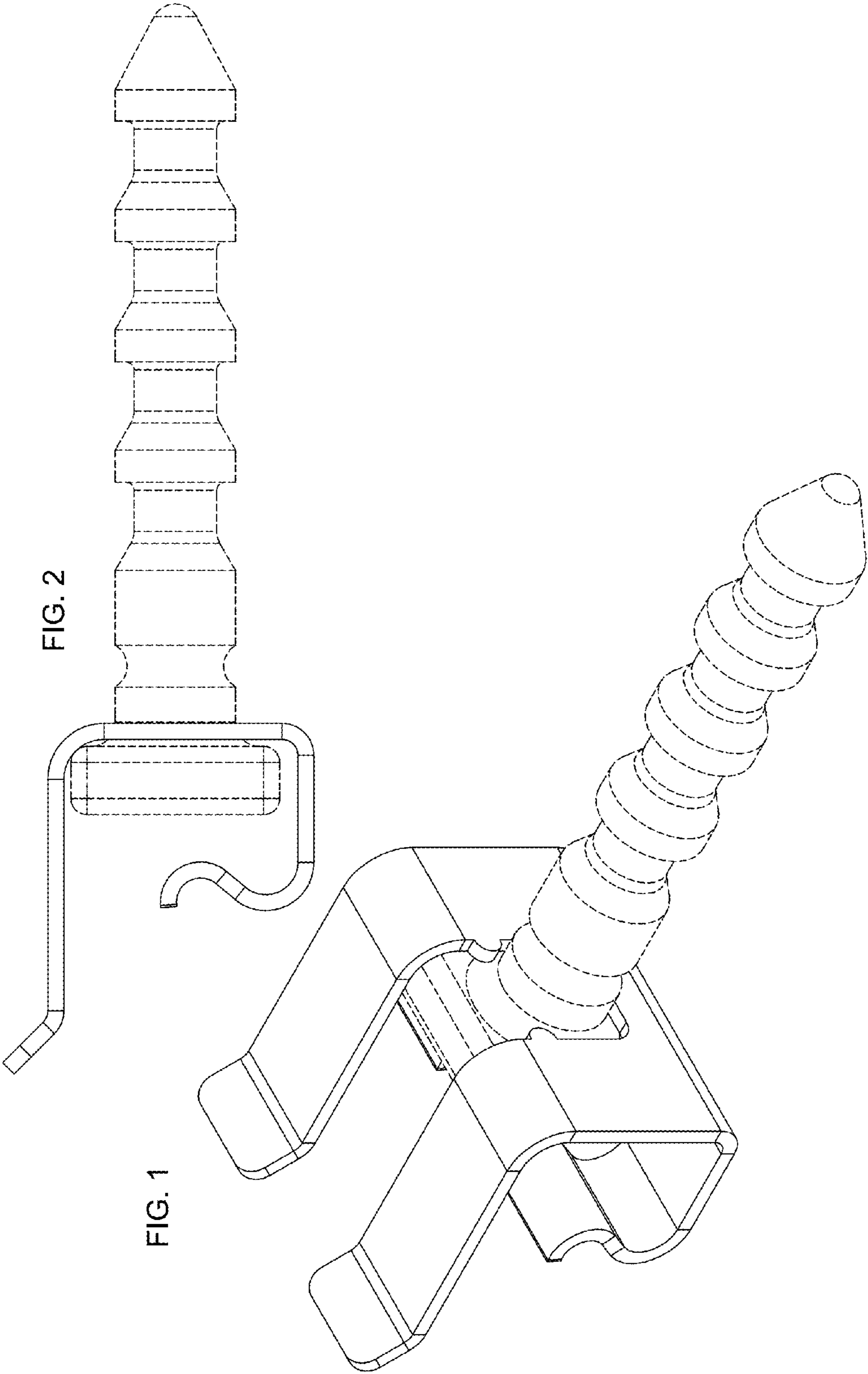


FIG. 2

FIG. 1

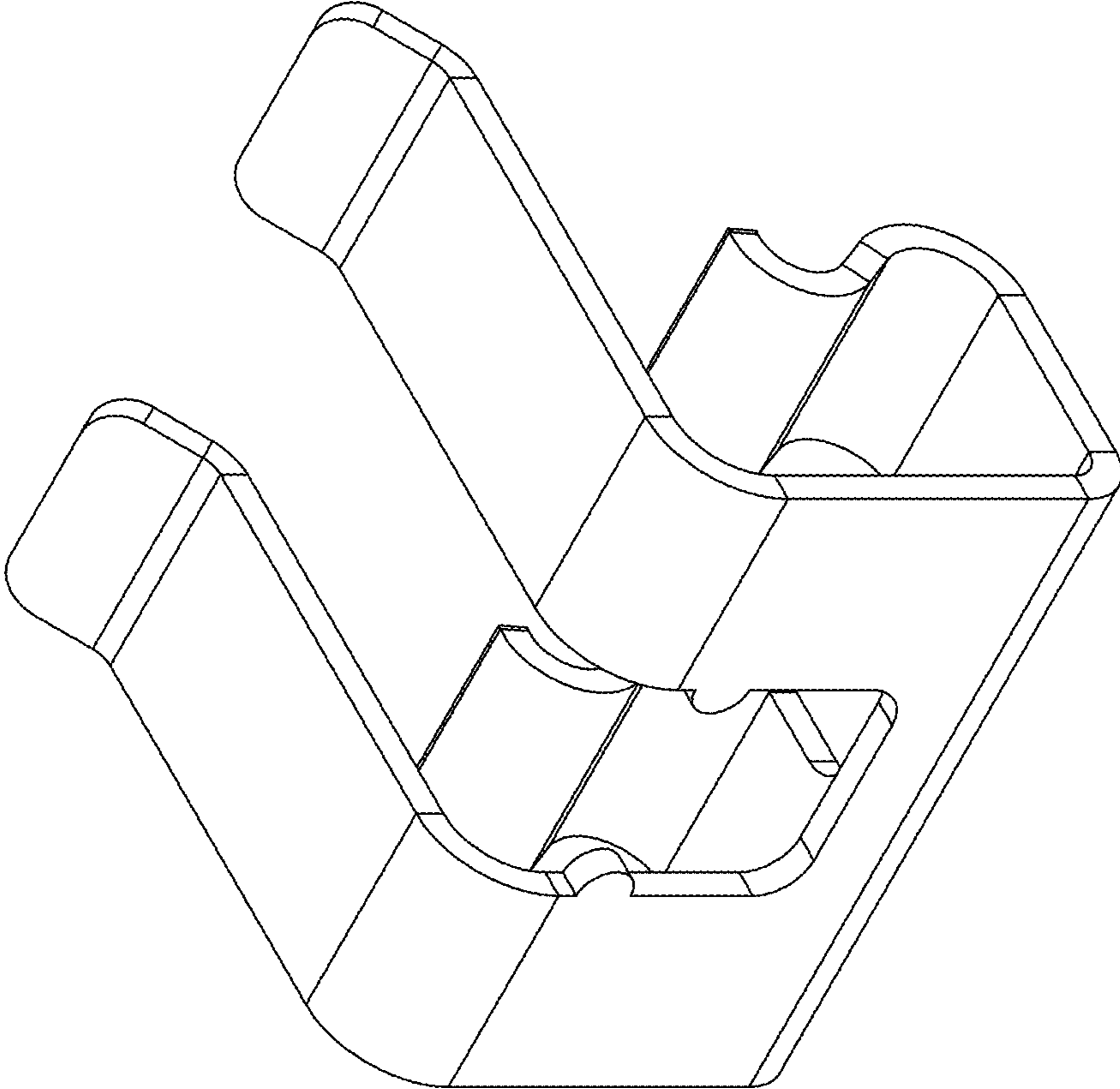


FIG. 3

FIG. 5

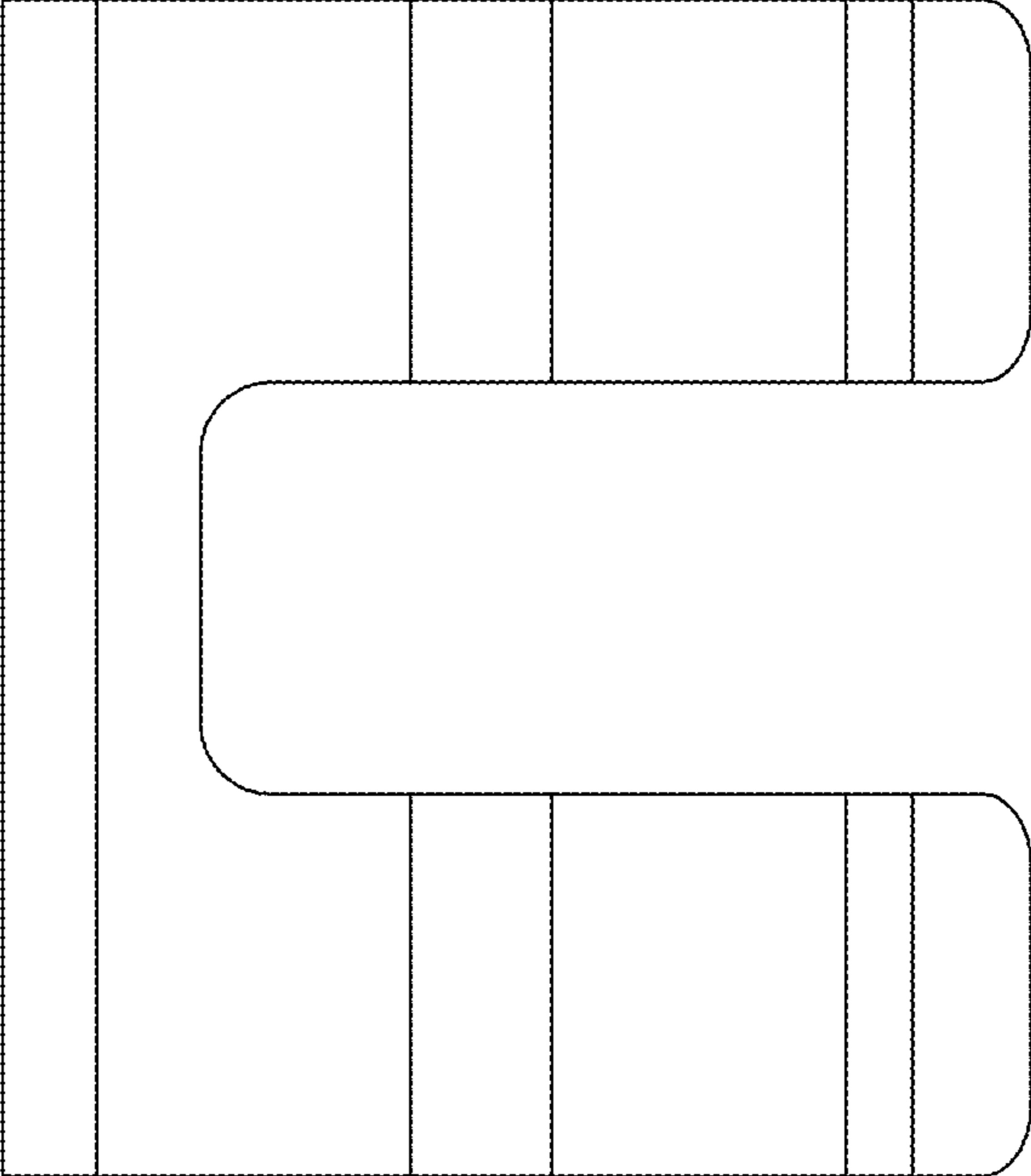
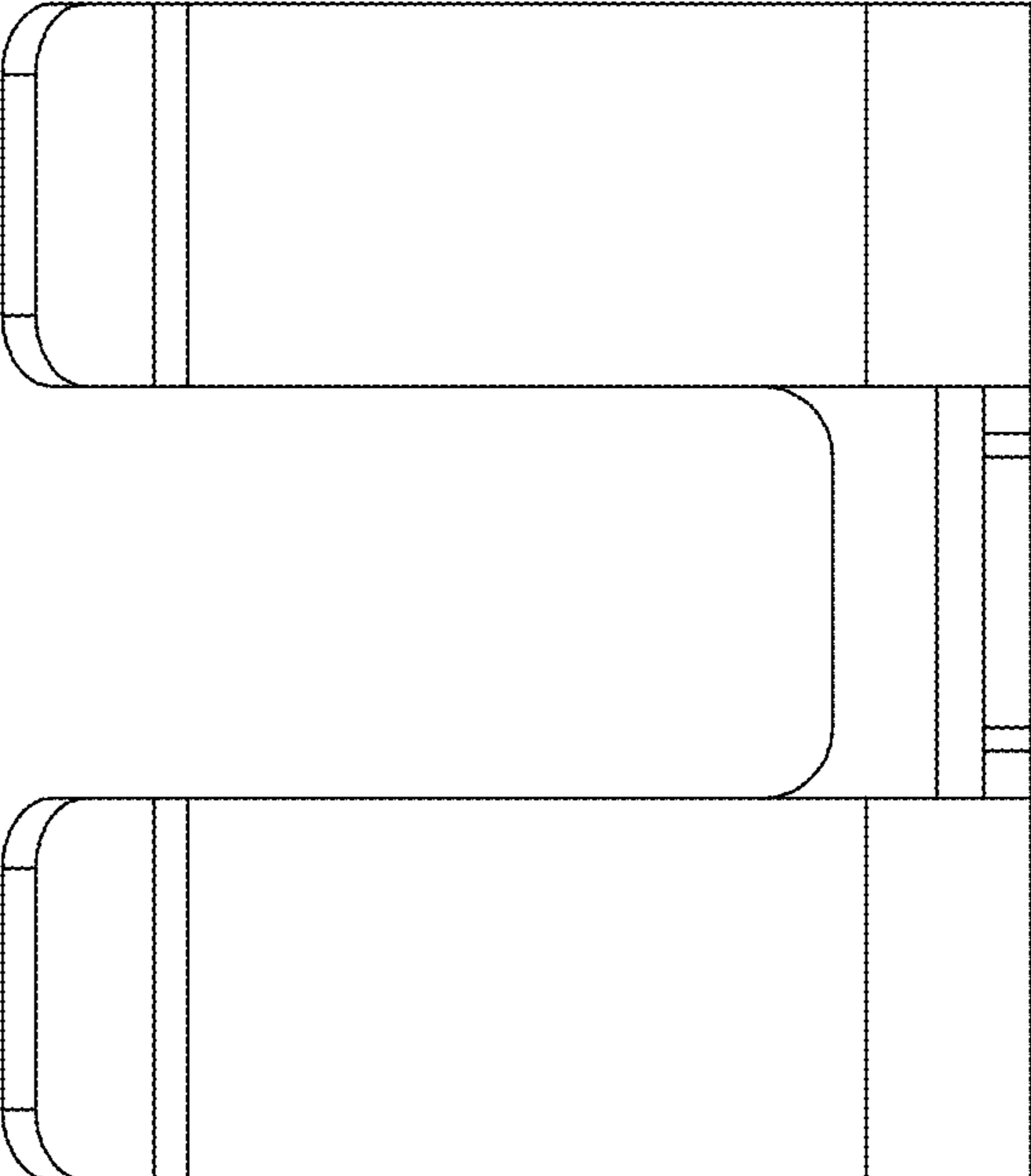


FIG. 4



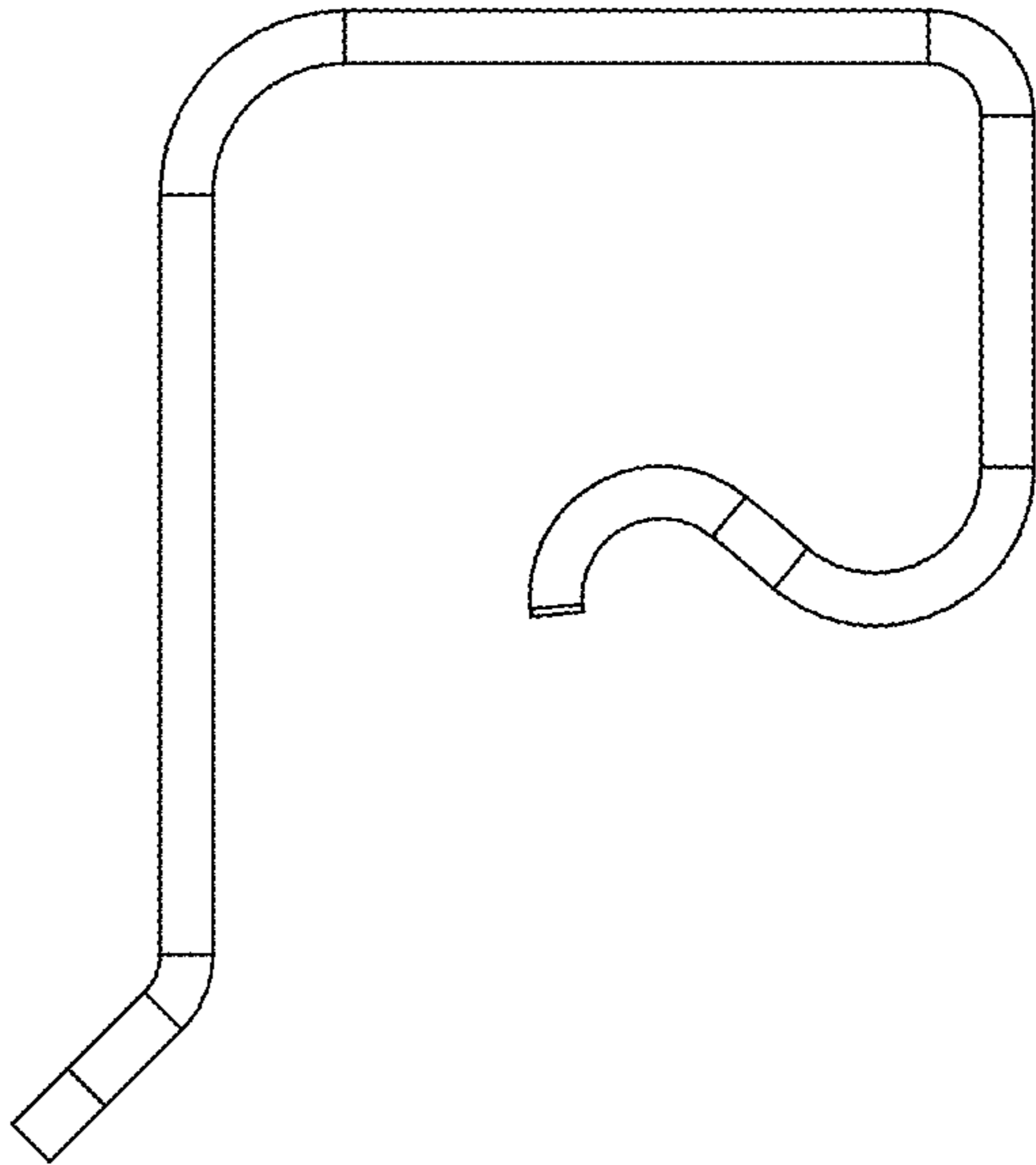


FIG. 6

FIG. 8

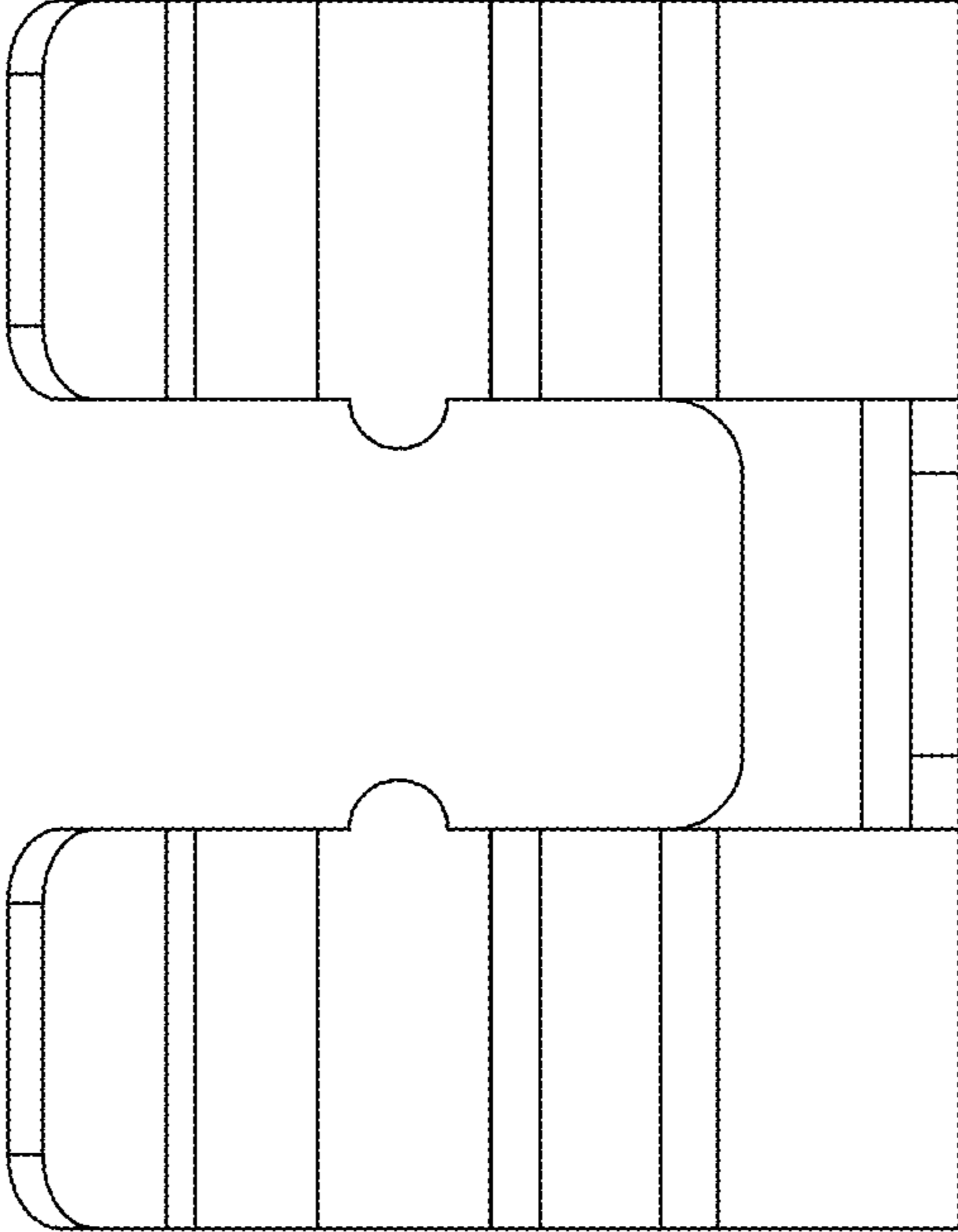


FIG. 7

