



US00D779397S

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

(10) **Patent No.:** **US D779,397 S**

(45) **Date of Patent:** **\*\* Feb. 21, 2017**

(54) **EXTENSION FOR AN ENERGY ABSORBER**  
(71) Applicant: **SABIC Global Technologies B.V.**,  
Bergen op Zoom (NL)  
(72) Inventors: **Dhanendra Kumar Nagwanshi**,  
Farmington Hills, MI (US);  
**Arunachala Parameshwara**, Bangalore  
(IN); **Shingo Imai**, Tokyo (JP);  
**Matthew D. Marks**, Waterford, MI  
(US)

8,348,313 B2 \* 1/2013 Chickmenahalli ..... B60R 19/18  
293/120  
8,505,990 B2 \* 8/2013 Czopek ..... B60R 19/18  
293/102  
D696,169 S \* 12/2013 Mana ..... D12/172  
9,033,380 B2 \* 5/2015 Mana ..... B60R 19/18  
293/120  
D731,382 S \* 6/2015 Mana ..... D12/196  
9,050,939 B2 \* 6/2015 Marur ..... B60R 19/18  
2006/0261611 A1 \* 11/2006 Mohapatra ..... B60R 19/18  
293/107  
2007/0069535 A1 \* 3/2007 Mohapatra ..... B60R 19/18  
293/121

(Continued)

(73) Assignee: **SABIC GLOBAL TECHNOLOGIES B.V.** (NL)

*Primary Examiner* — Darlington Ly

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

(74) *Attorney, Agent, or Firm* — Cantor Colburn LLP

(21) Appl. No.: **29/525,402**

(57) **CLAIM**

(22) Filed: **Apr. 29, 2015**

The ornamental design for an extension for an energy absorber, as shown and described.

(51) **LOC (10) Cl.** ..... **12-16**

**DESCRIPTION**

(52) **U.S. Cl.**  
USPC ..... **D12/172**

(58) **Field of Classification Search**  
USPC .... D12/86, 90–92, 163, 169, 171, 172, 196,  
D12/216; D13/152; 293/102, 109, 113,  
293/115, 117, 120, 122, 132, 133, 142,  
293/143; 296/180.1, 180.2  
CPC ..... B60P 7/0815; B60R 19/18; B60R 19/30  
See application file for complete search history.

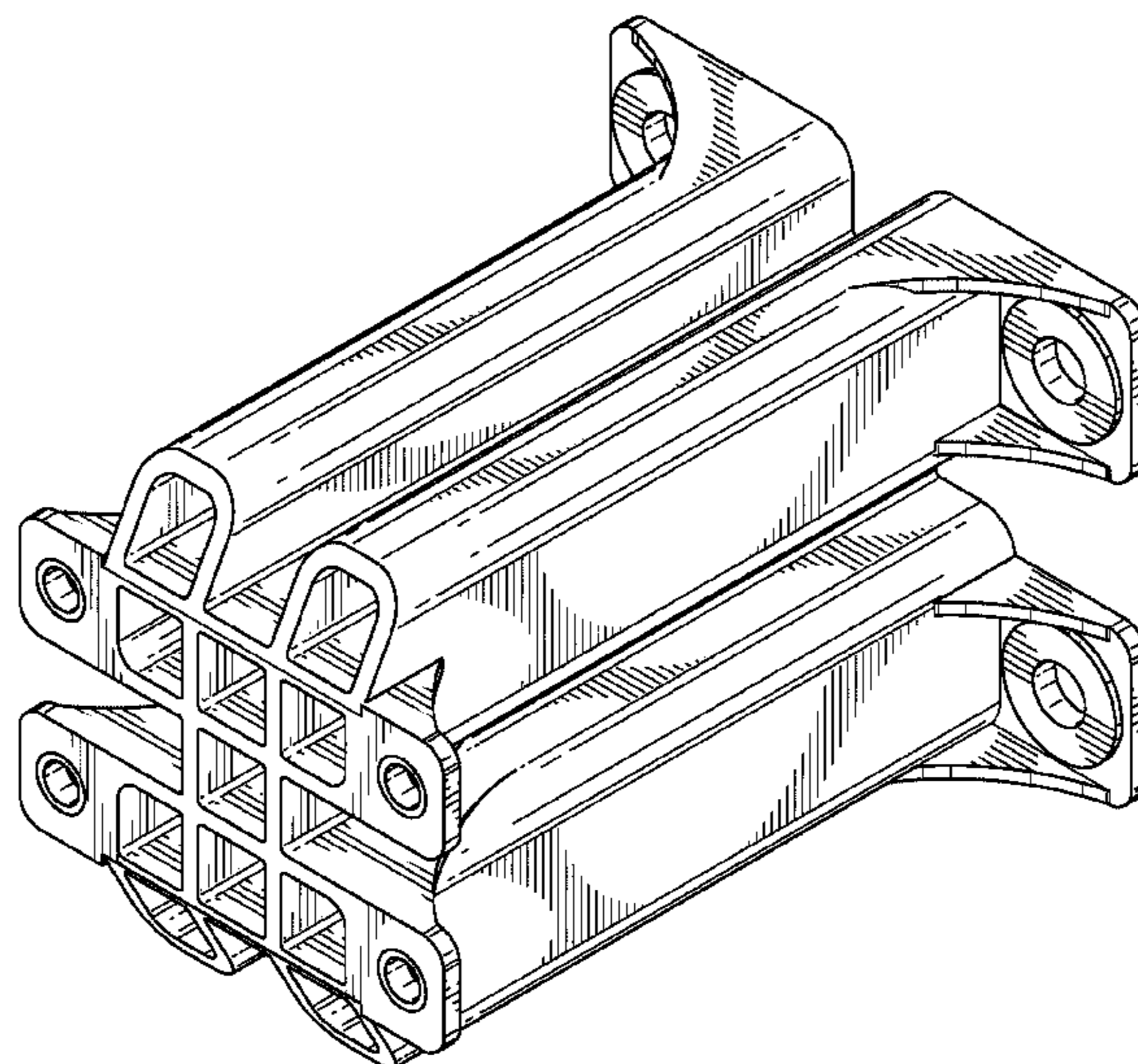
FIG. 1 is a front perspective view of an extension for an energy absorber showing our new design in accordance to a first embodiment;  
FIG. 2 is a front elevation view thereof;  
FIG. 3 is a rear elevation view thereof;  
FIG. 4 is a side elevation view thereof;  
FIG. 5 is an opposing side elevation view thereof;  
FIG. 6 is a top plan view thereof; and  
FIG. 7 is a bottom plan view thereof.  
FIG. 8 is a front perspective view of an extension for an energy absorber showing our new design in accordance to a second embodiment;  
FIG. 9 is a front elevation view thereof;  
FIG. 10 is a rear elevation view thereof;  
FIG. 11 is a side elevation view thereof;  
FIG. 12 is an opposing side elevation view thereof;  
FIG. 13 is a top plan view thereof; and,  
FIG. 14 is a bottom plan view thereof.

(56) **References Cited**

U.S. PATENT DOCUMENTS

7,568,746 B2 \* 8/2009 Jaarda ..... B60R 19/18  
293/102  
7,806,448 B2 \* 10/2010 Allen ..... B60R 19/18  
293/120  
7,938,462 B2 \* 5/2011 Nilsson ..... B60R 19/18  
293/102  
D670,217 S \* 11/2012 Bobba ..... D12/169  
D670,218 S \* 11/2012 Bobba ..... D12/169

**1 Claim, 8 Drawing Sheets**



(56)

**References Cited**

U.S. PATENT DOCUMENTS

2007/0200376 A1\* 8/2007 Jaarda ..... B60R 19/18  
293/120  
2008/0197663 A1\* 8/2008 Smith ..... B60P 7/0815  
296/100.01  
2012/0104778 A1\* 5/2012 Mana ..... B60R 19/18  
293/133  
2012/0153643 A1\* 6/2012 Mana ..... B60R 19/12  
293/120  
2014/0203577 A1\* 7/2014 Nagwanshi ..... B60R 19/34  
293/120  
2014/0203592 A1\* 7/2014 Nagwanshi ..... B62D 29/004  
296/187.01

\* cited by examiner

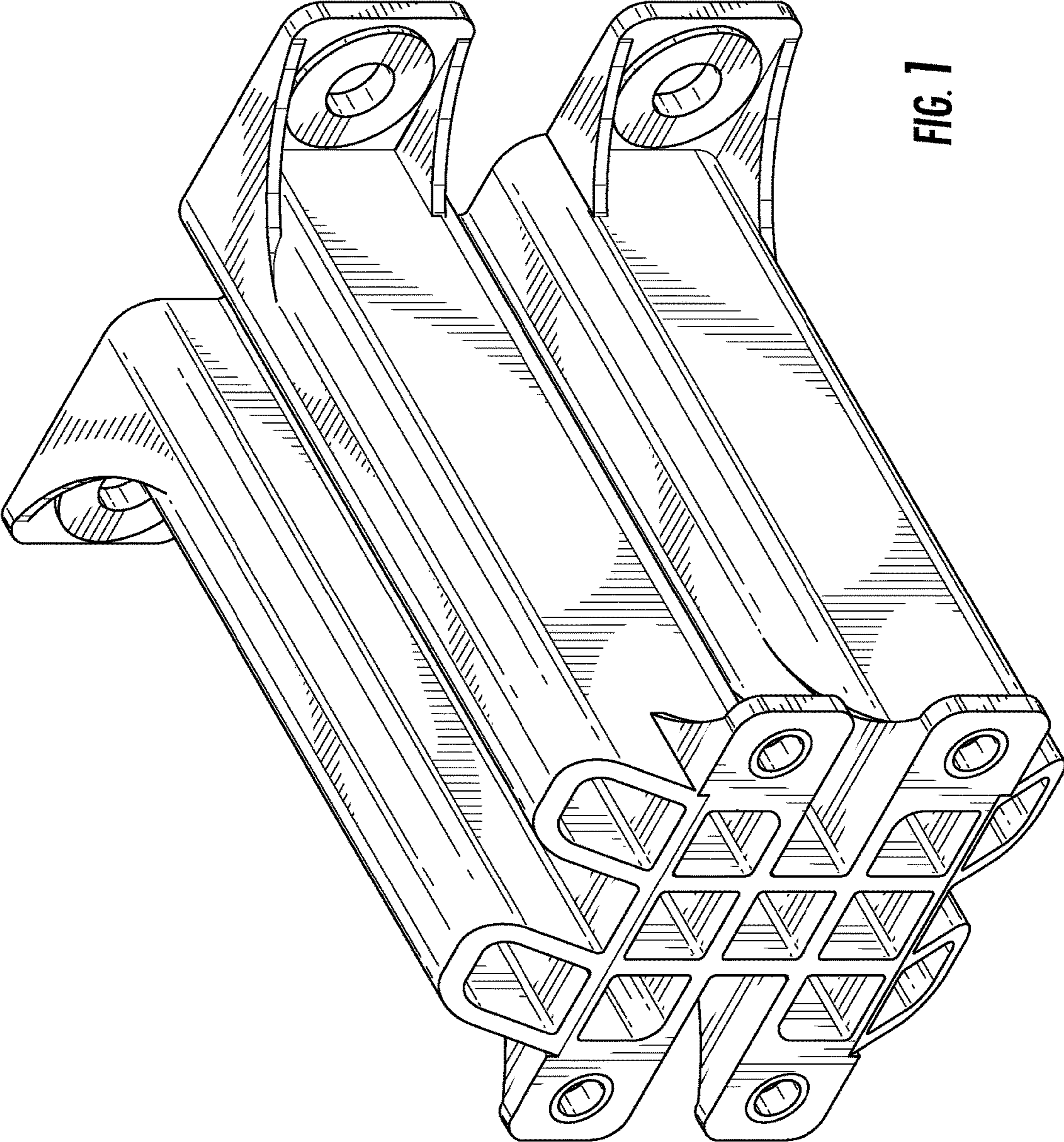


FIG. 1

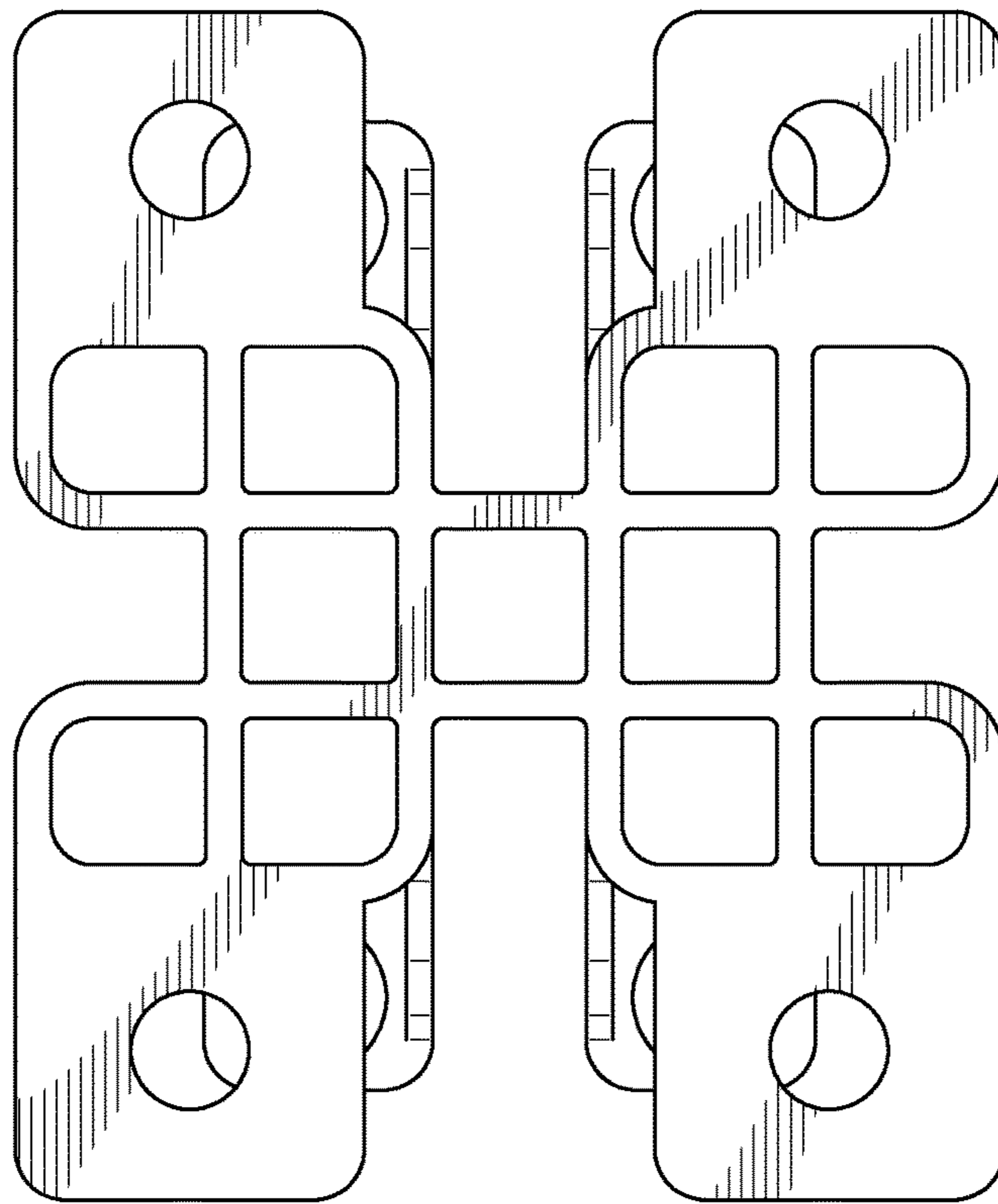


FIG. 3

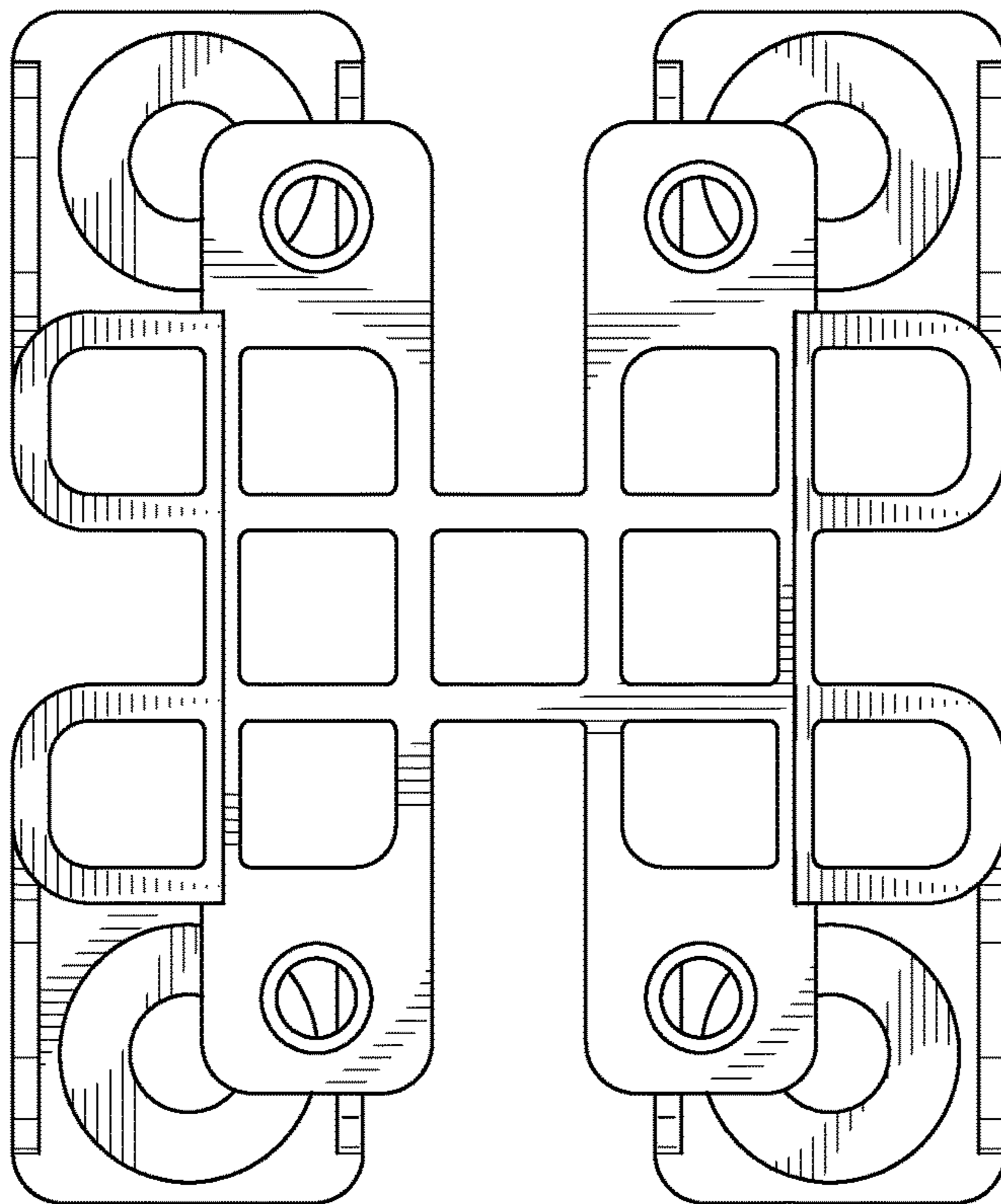
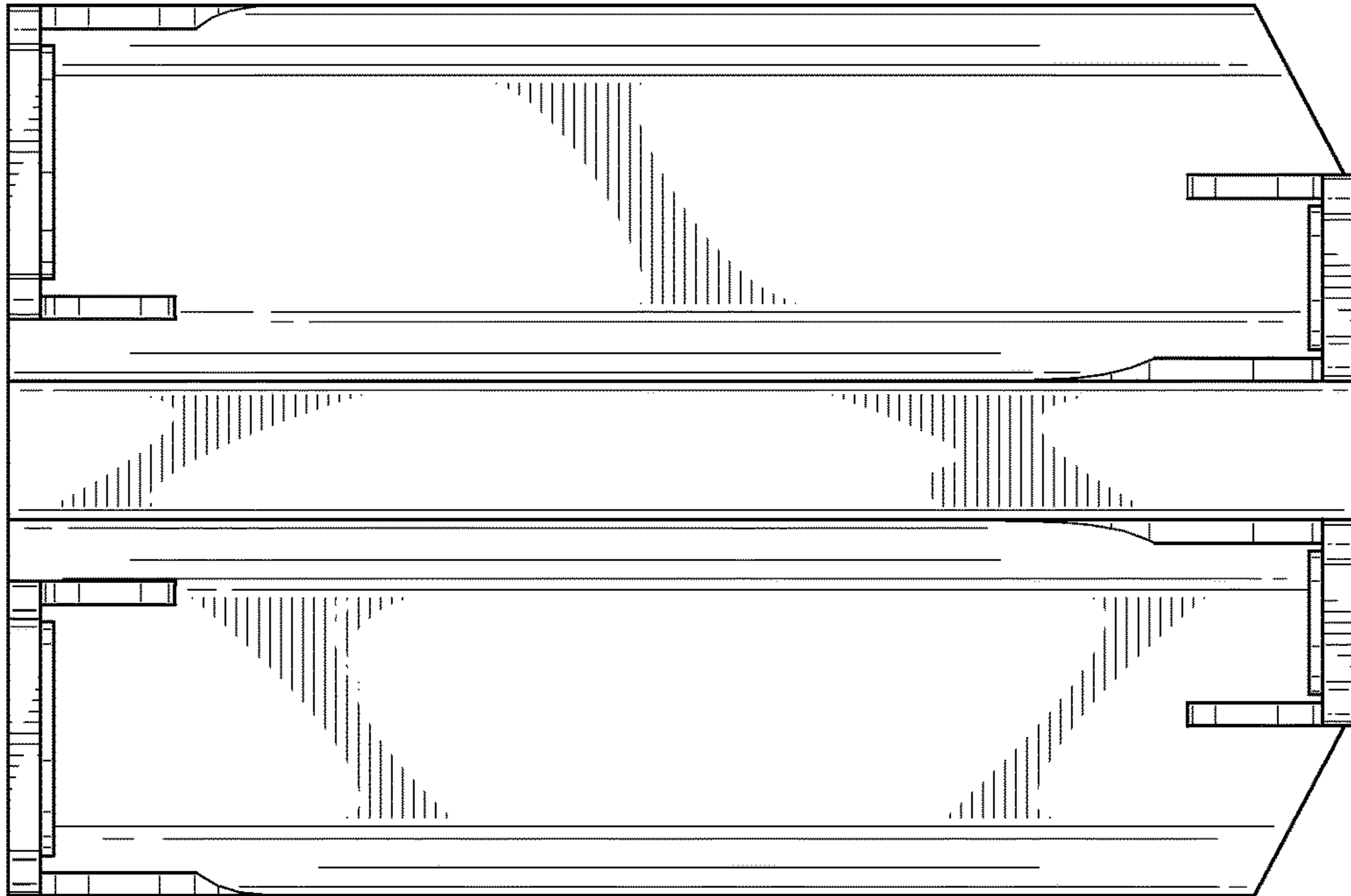
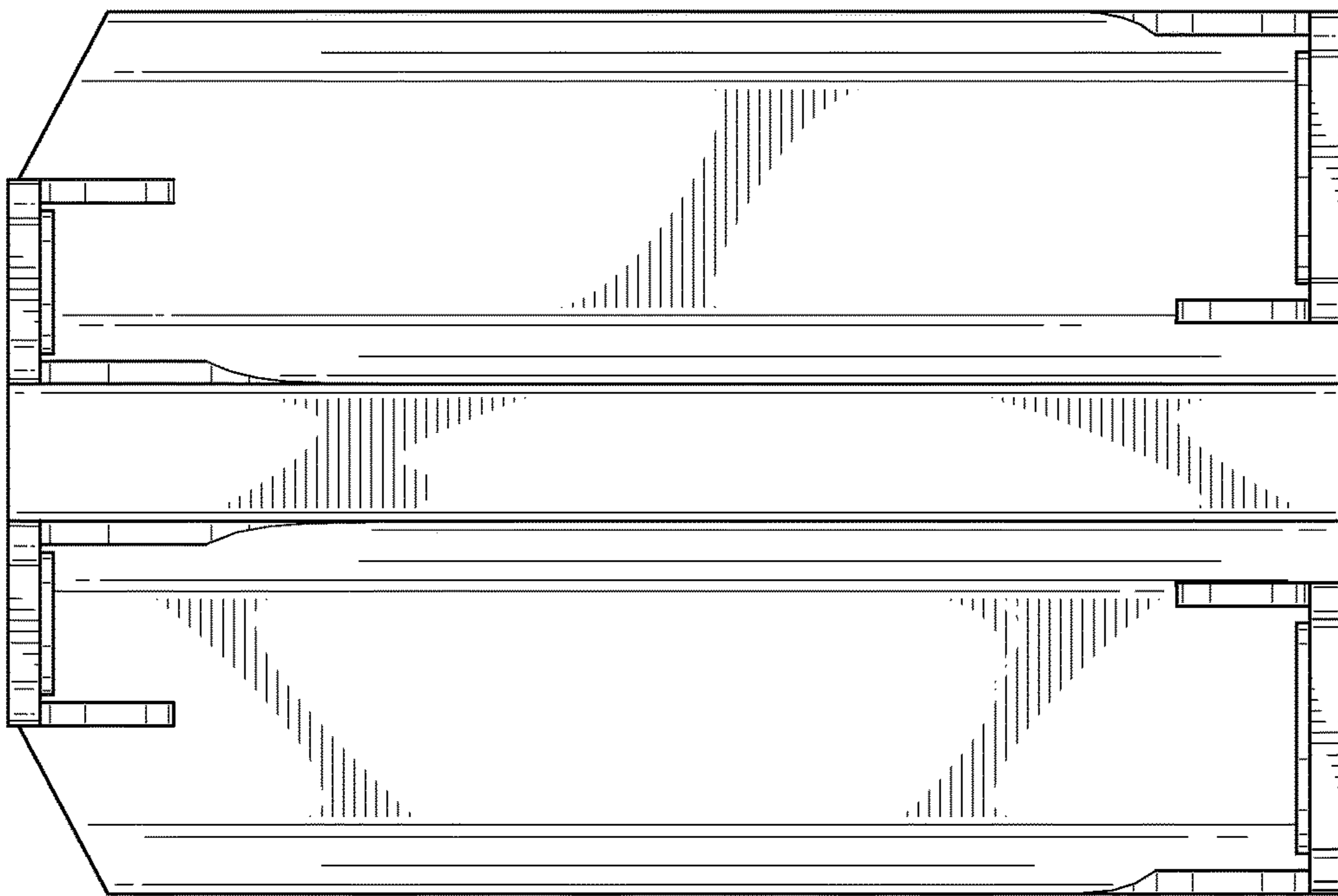


FIG. 2



**FIG. 4**



**FIG. 5**

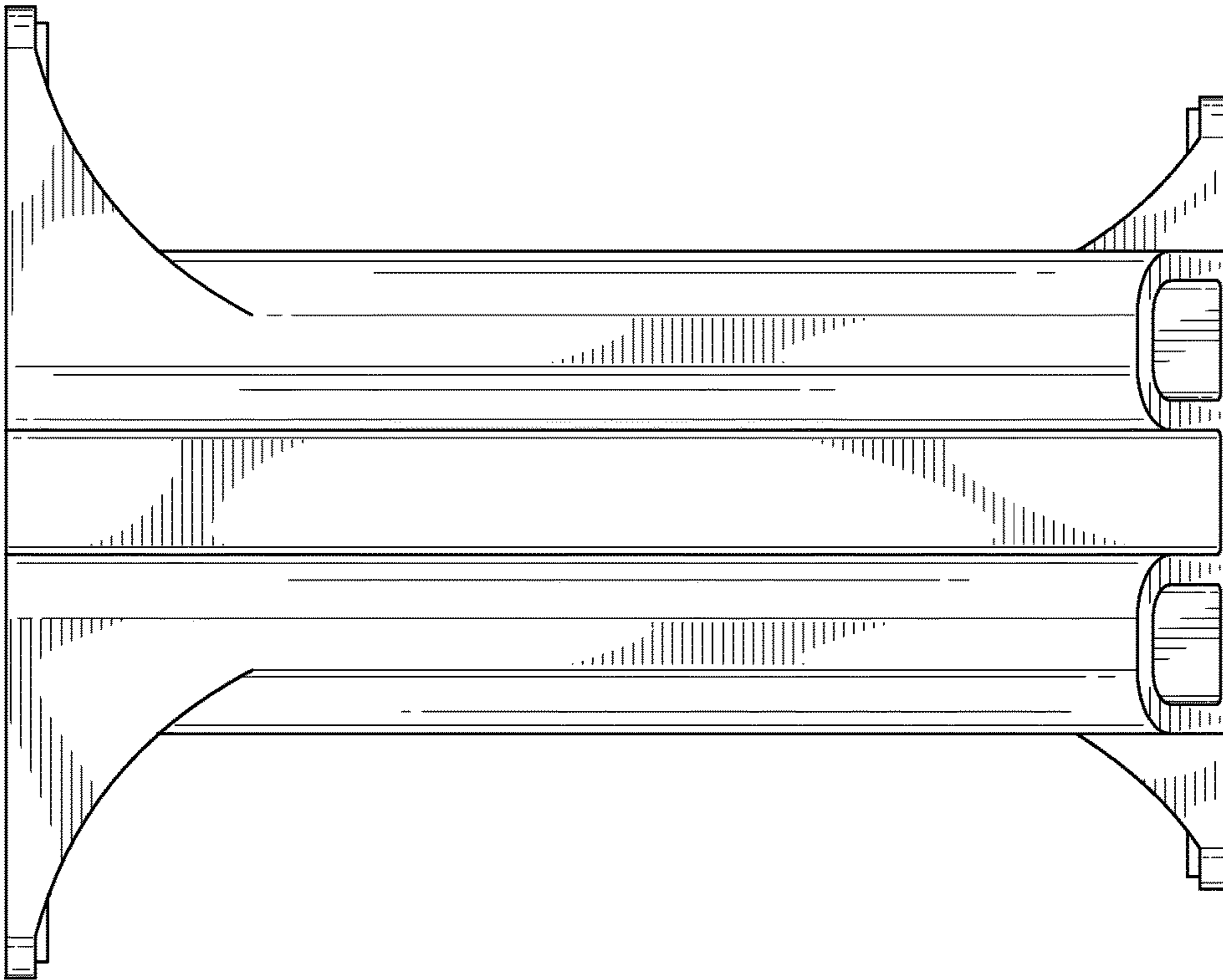


FIG. 6

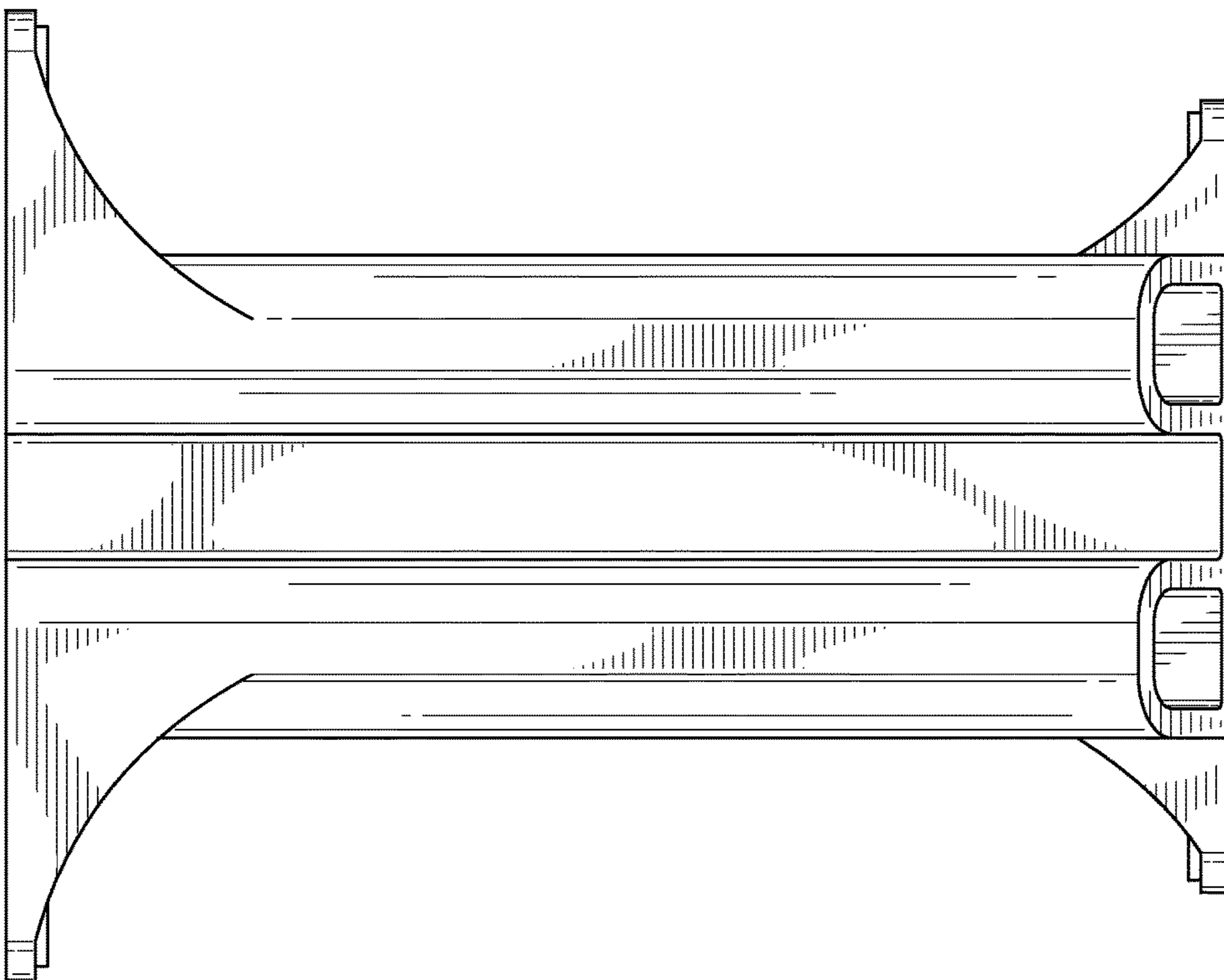


FIG. 7

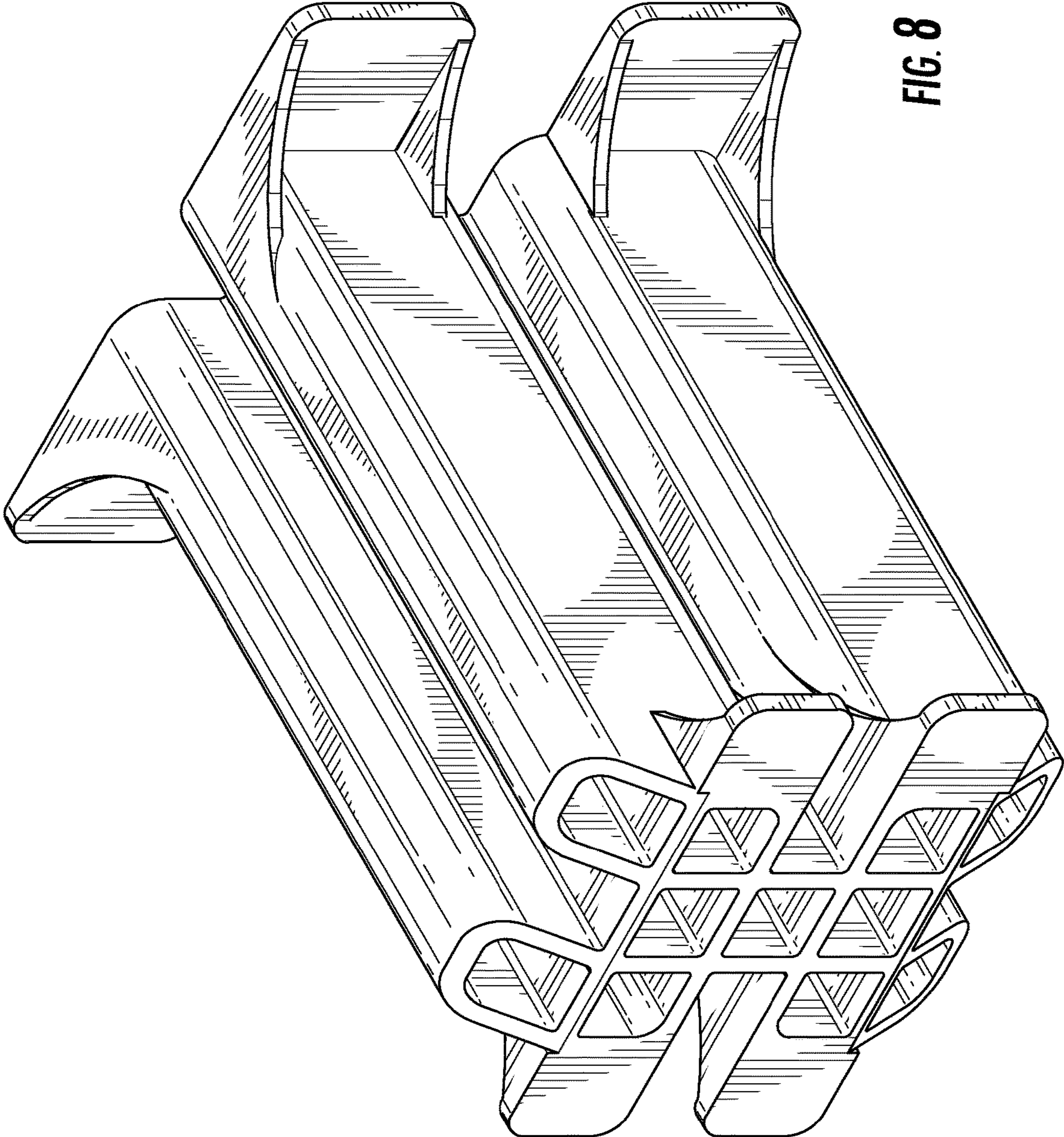
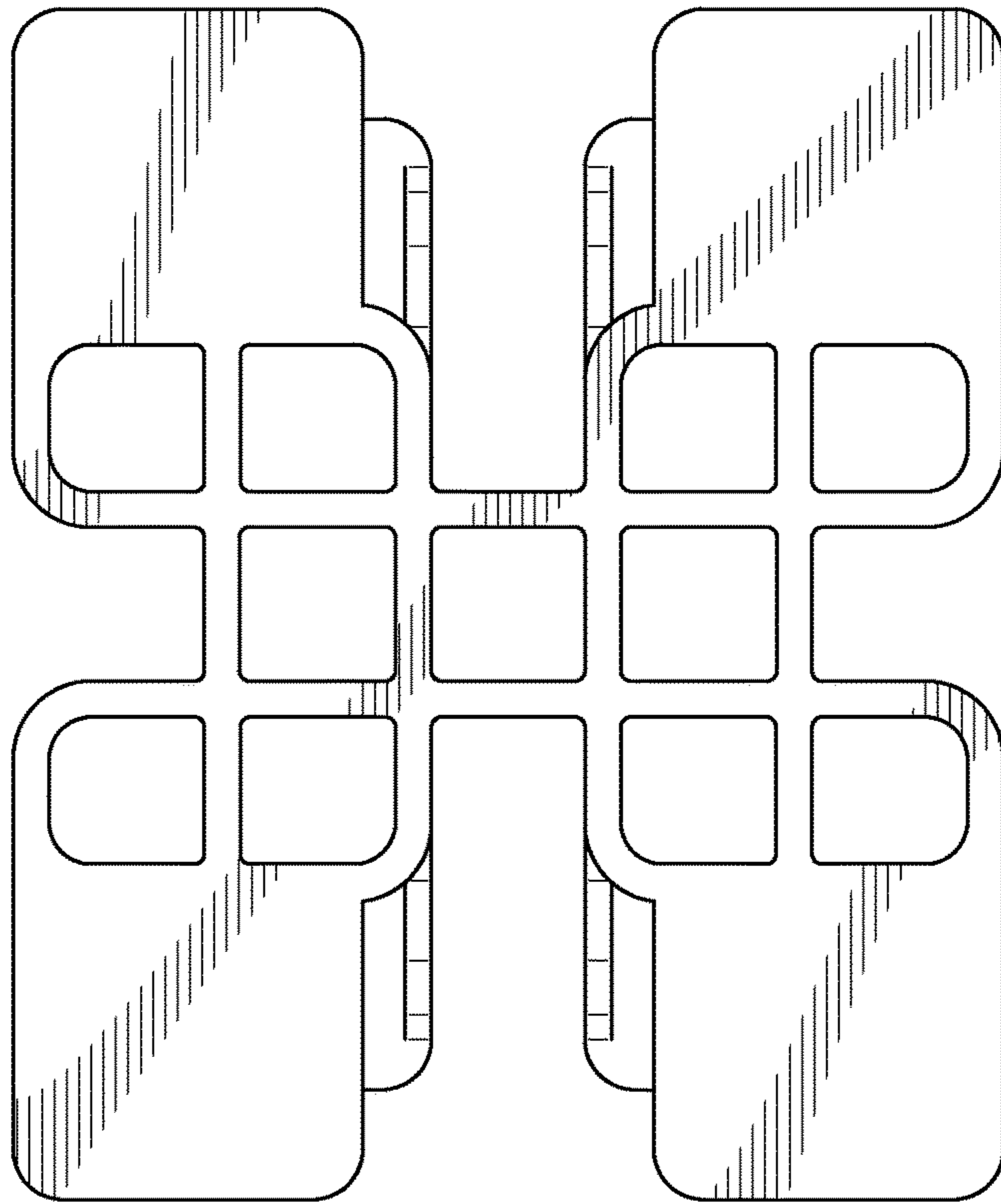
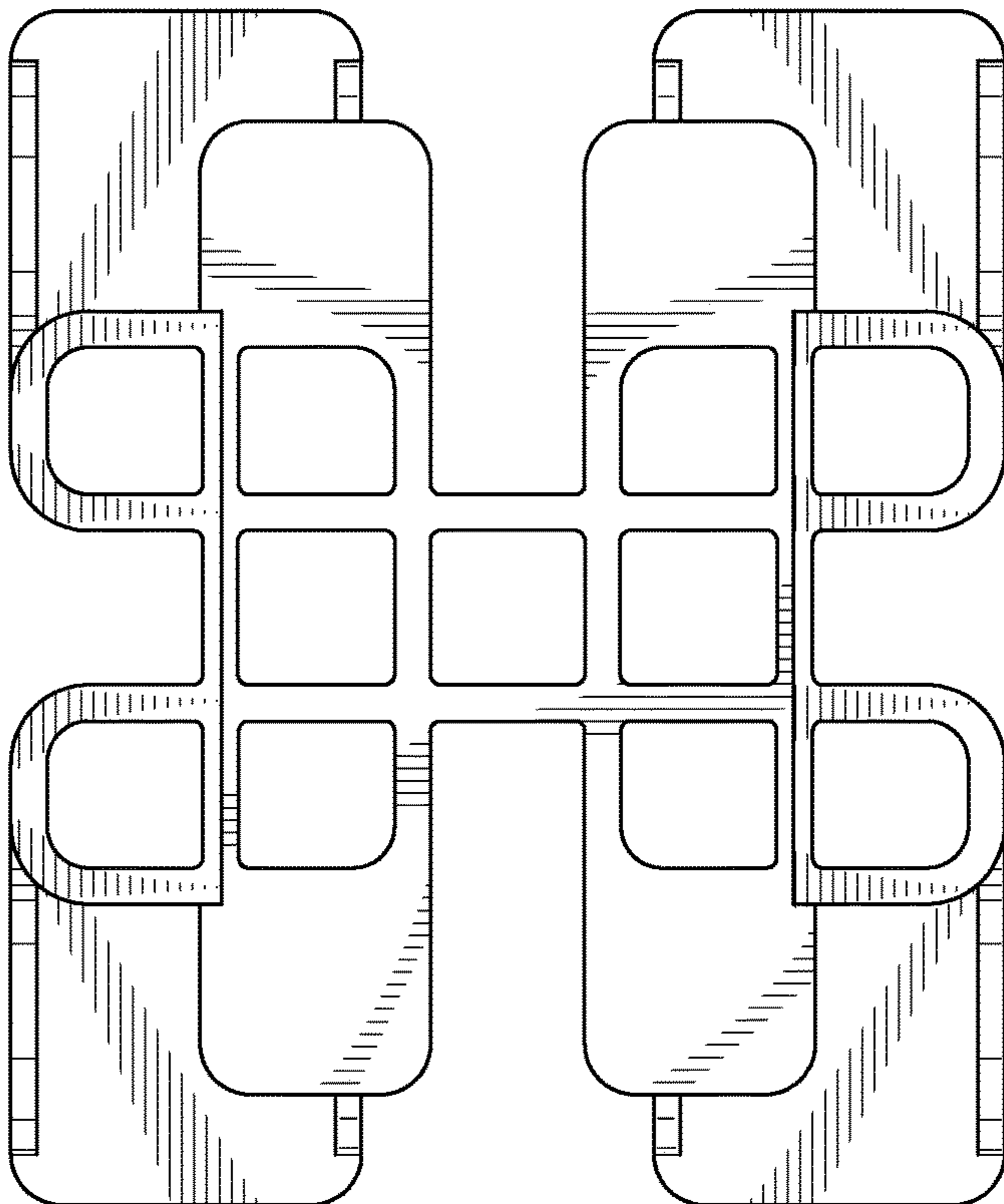


FIG. 8

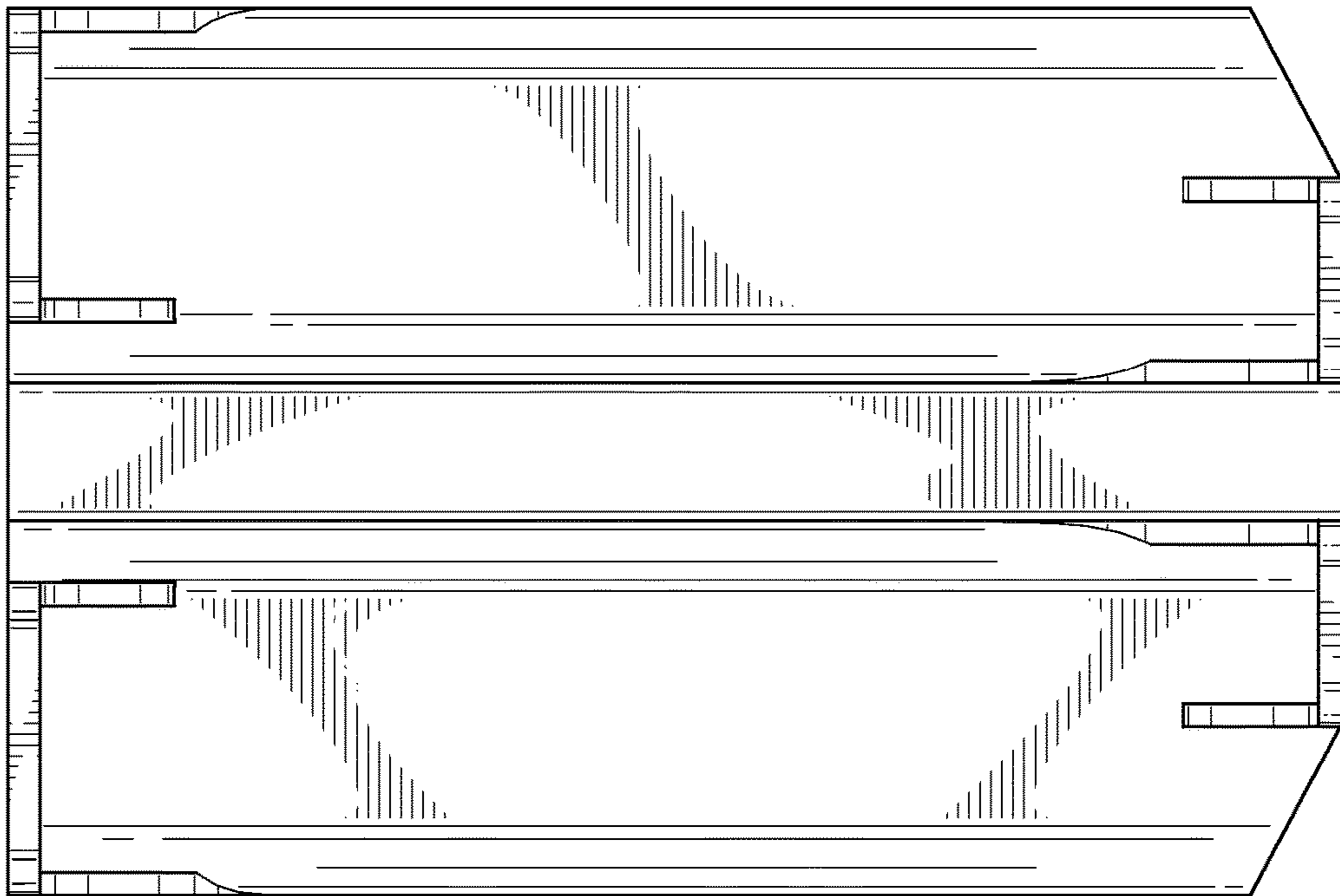


**FIG. 9**

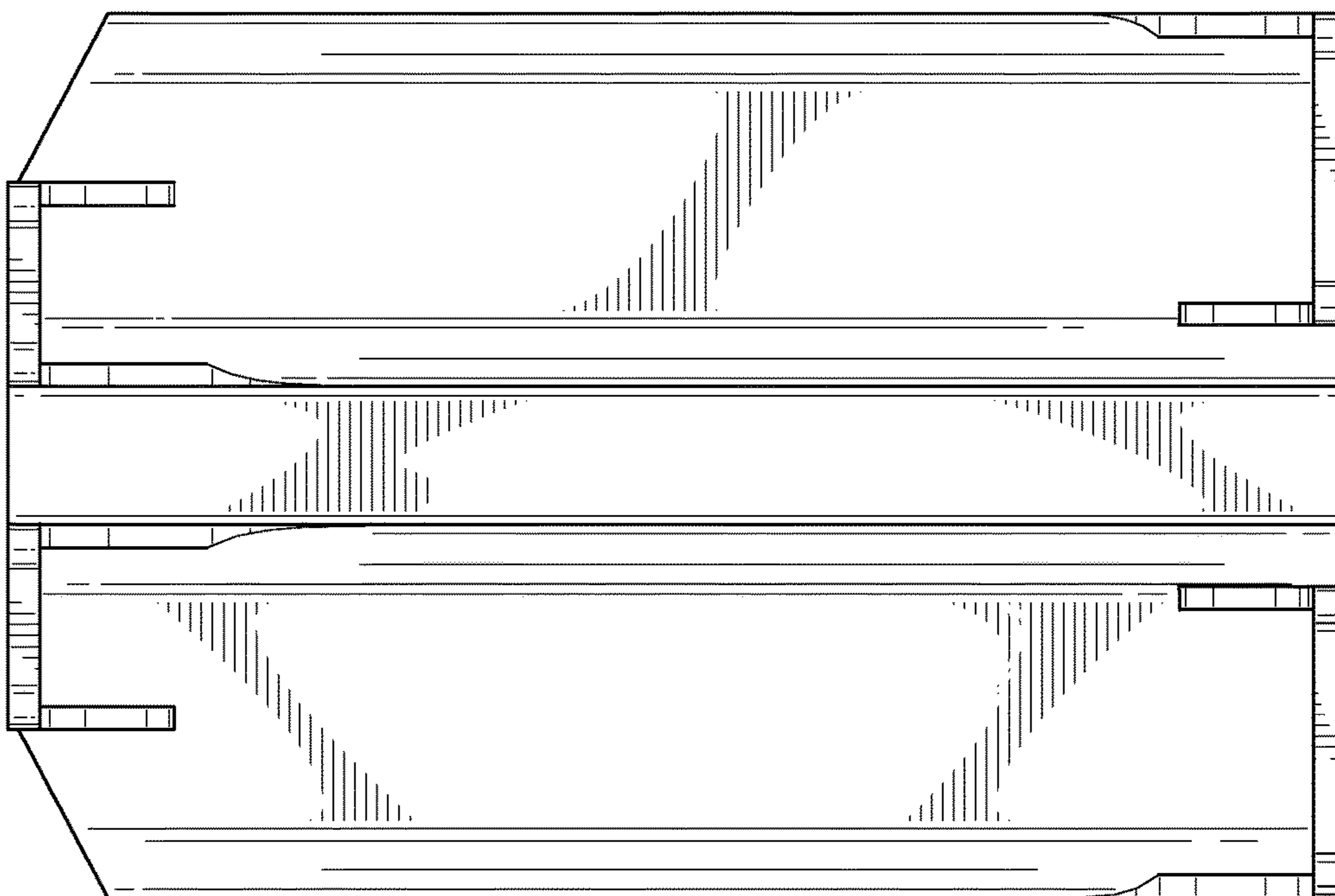


**FIG. 10**





**FIG. 11**



**FIG. 12**

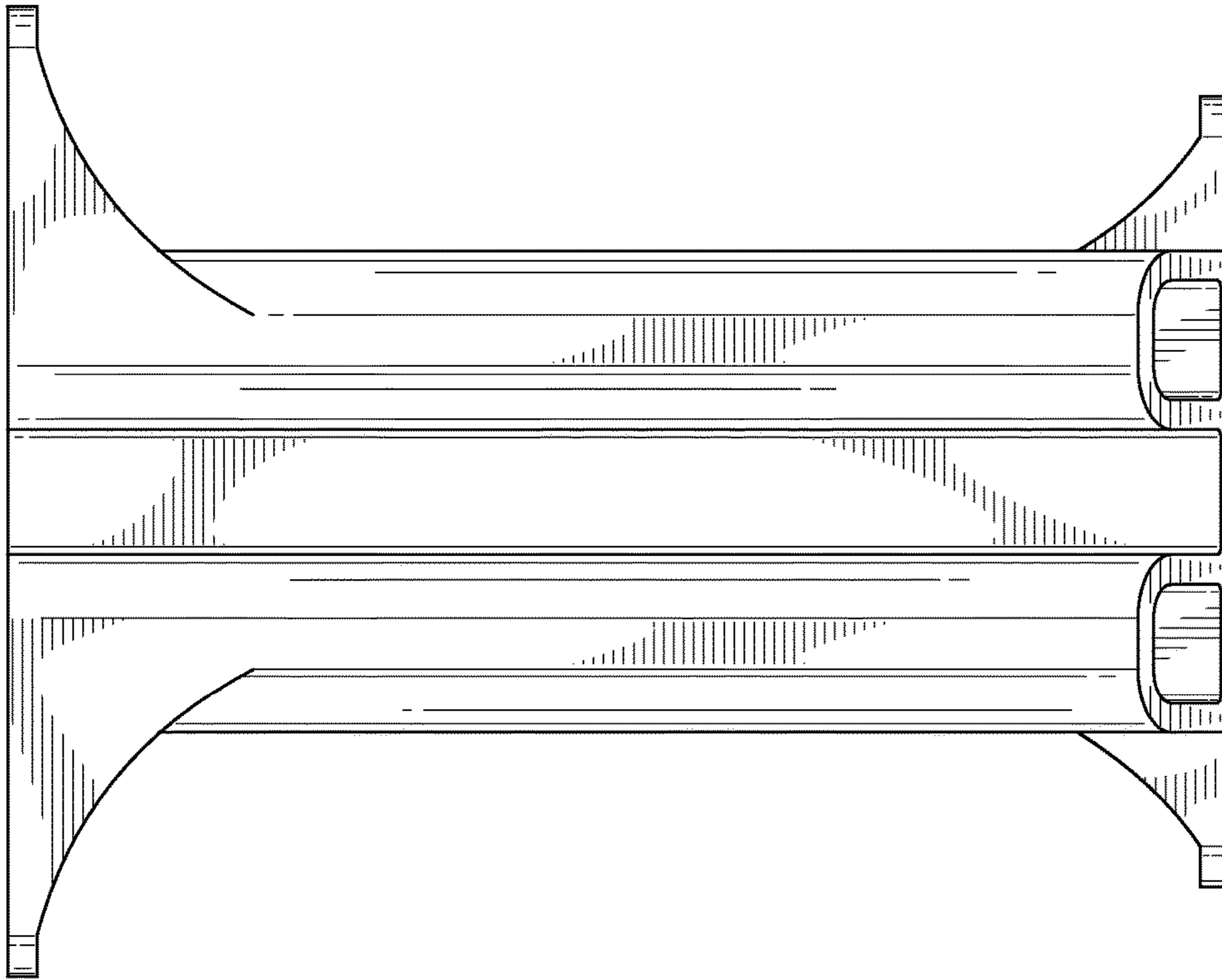


FIG. 14

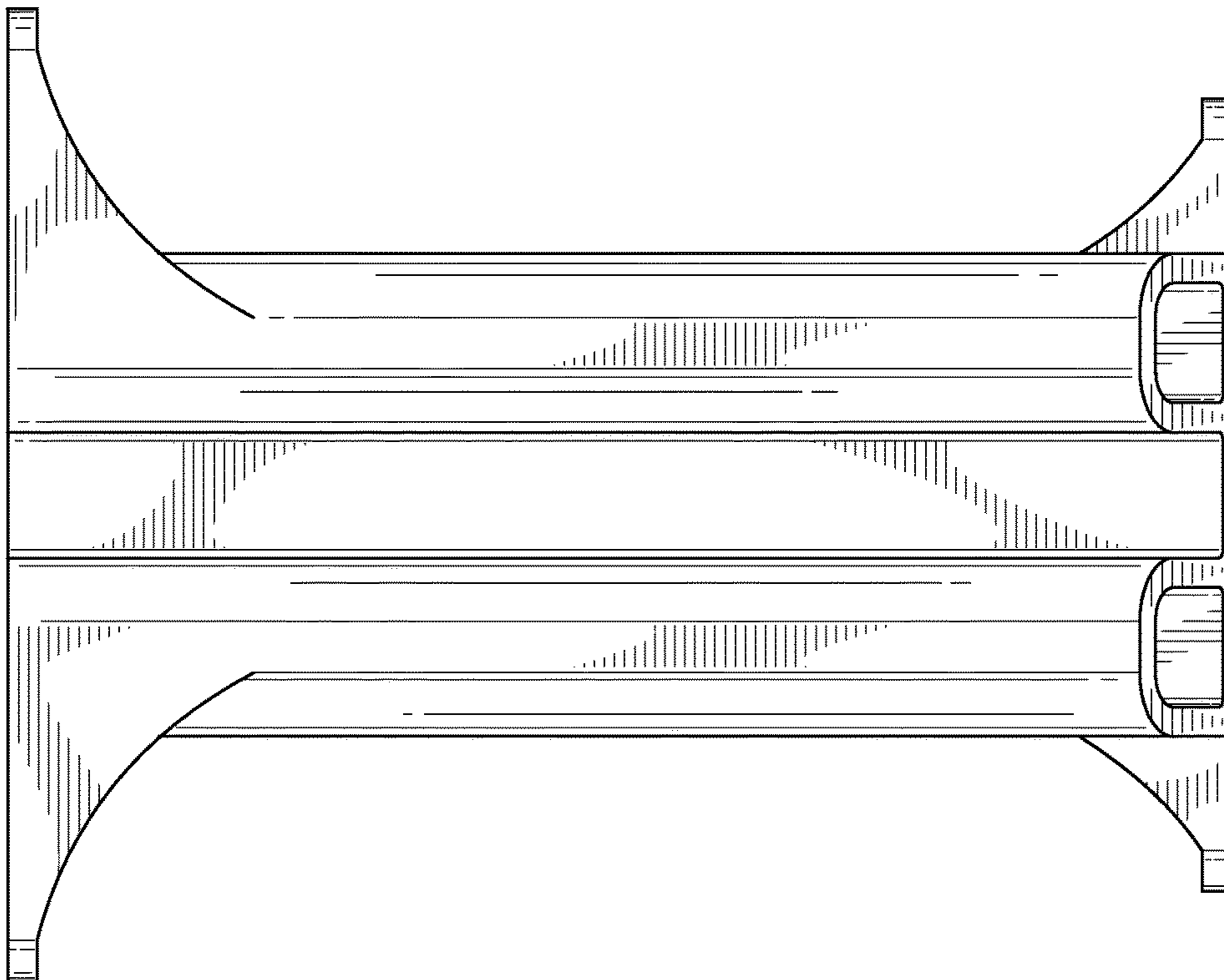


FIG. 13