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

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- (54) **RADIATOR FOR AUTOMOTIVE APPLICATIONS**
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- (\*\*) Term: **15 Years**
- (21) Appl. No.: **29/663,101**
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- (51) **LOC (13) Cl.** ..... **15-01**
- (52) **U.S. Cl.**  
USPC ..... **D15/5**
- (58) **Field of Classification Search**  
USPC ..... D15/5; D12/164–166  
CPC ... F28F 9/001; F28F 9/007; F28F 7/00; F28D 1/05366; F28D 1/0435  
See application file for complete search history.

- 6,904,958 B2 \* 6/2005 Ozaki ..... F28F 9/002  
165/173
- 7,500,514 B2 \* 3/2009 Heine ..... F01P 11/08  
165/140
- D619,511 S \* 7/2010 Sullivan ..... D12/166
- D717,218 S \* 11/2014 Tafe ..... D12/166
- D717,702 S \* 11/2014 McCardle ..... D12/166

(Continued)

**OTHER PUBLICATIONS**

Found on Mishimoto website [online], [site visited on Apr. 1, 2020]. Available from internet, URL: <<https://www.mishimoto.com/chevrolet-corvette-performance-aluminum-radiator-2005-2013.html>> (Year 2020) (Year: 2020).\*

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(57) **CLAIM**

The ornamental design for a radiator for automotive applications, as shown and described.

**DESCRIPTION**

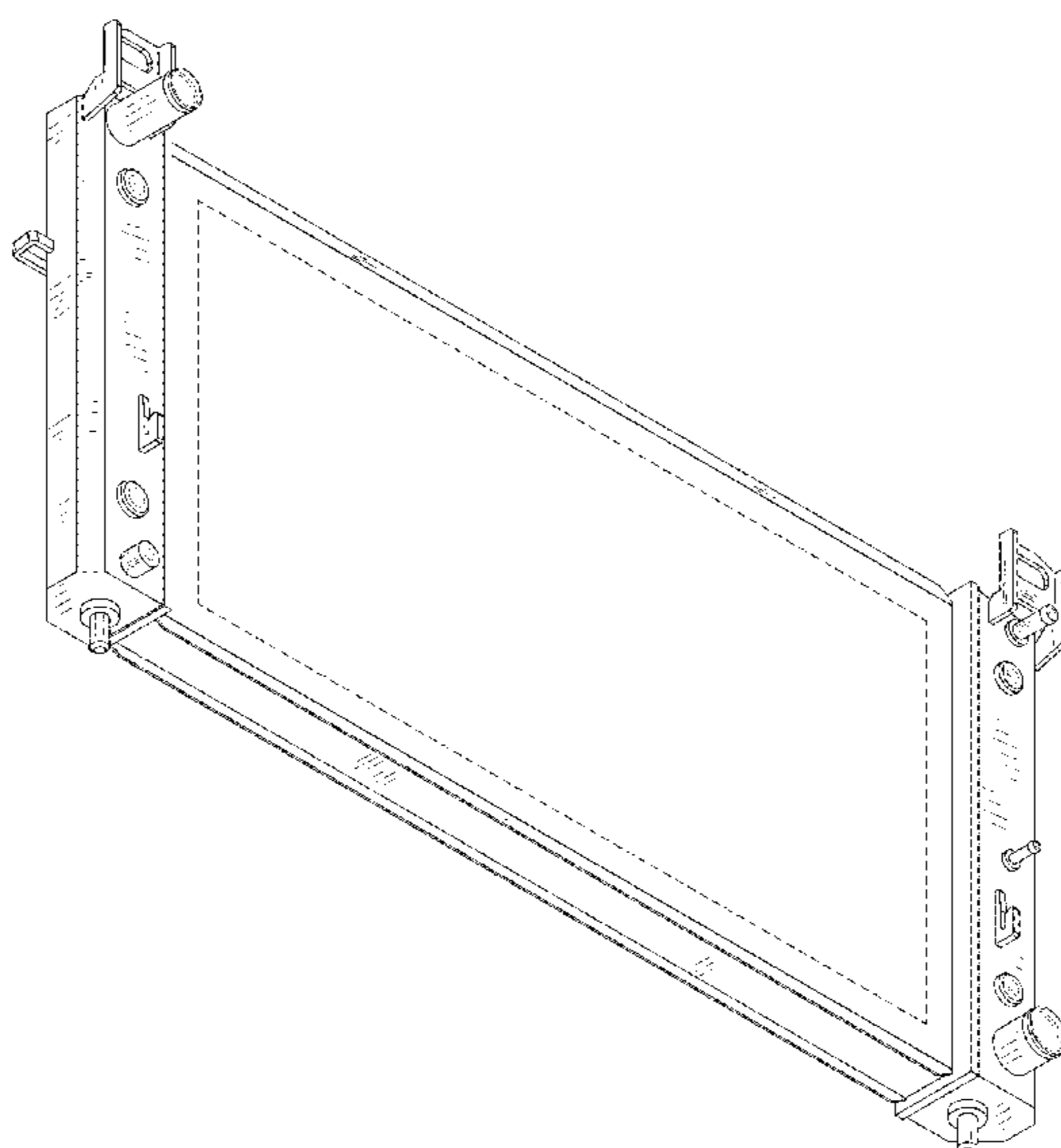
FIG. 1 is a front view of a radiator for automotive applications showing our new design; FIG. 2 is a back view thereof; FIG. 3 is a left view thereof; FIG. 4 is a right view thereof; FIG. 5 is a top view thereof; FIG. 6 is bottom view thereof; and, FIG. 7 is a perspective view thereof. The broken lines in the drawing figures show portions of the radiator for automotive applications which form no part of the claimed design. The shade lines in the figures show contour and not surface ornamentation.

**1 Claim, 7 Drawing Sheets**

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

- D263,461 S \* 3/1982 Young ..... D12/166
- 5,009,262 A \* 4/1991 Halstead ..... B60H 1/3227  
165/140
- 5,092,398 A \* 3/1992 Nishishita ..... F28F 9/0224  
165/153
- 5,183,103 A \* 2/1993 Tokutake ..... F28F 9/002  
165/67
- 5,186,244 A \* 2/1993 Joshi ..... B60H 1/3227  
165/135
- 6,158,500 A \* 12/2000 Heine ..... B60K 11/04  
165/140
- 6,189,603 B1 \* 2/2001 Sugimoto ..... F28D 1/0435  
165/135
- 6,283,200 B1 \* 9/2001 Sugimoto ..... F28D 1/05366  
165/173



(56)

**References Cited**

U.S. PATENT DOCUMENTS

D746,732	S *	1/2016	Pruitt	.....	D12/166
D751,472	S *	3/2016	Pruitt	.....	D12/166
D802,492	S *	11/2017	Pruitt	.....	D12/166
D802,493	S *	11/2017	Pruitt	.....	D12/166
D802,494	S *	11/2017	Pruitt	.....	D12/166
D802,495	S *	11/2017	Pruitt	.....	D12/166
2002/0056541	A1 *	5/2002	Kokubunji	.....	B60K 11/04 165/67
2005/0061488	A1 *	3/2005	Yu	.....	F28D 1/0443 165/140
2006/0213640	A1 *	9/2006	Matsuoka	.....	B62D 25/084 165/67
2011/0277958	A1 *	11/2011	Richardson	.....	F28D 1/05383 165/76
2014/0360704	A1 *	12/2014	Kim	.....	F28F 9/0234 165/140
2019/0063305	A1 *	2/2019	Kennedy	.....	F28F 9/001

OTHER PUBLICATIONS

Found on Mishimoto website [online], [site visited on Apr. 1, 2020], Available from internet, URL: <<https://www.mishimoto.com/ford-raptor-performance-aluminum-radiator-2010-2014.html>> (Year 2020) (Year: 2020).\*

Found on Mishimoto website [online], [site visited on Apr. 1, 2020], Available from internet, URL: <<https://www.mishimoto.com/automotive/aluminum-radiator-performance.html>> (Year 2020) (Year: 2020).\*

\* cited by examiner

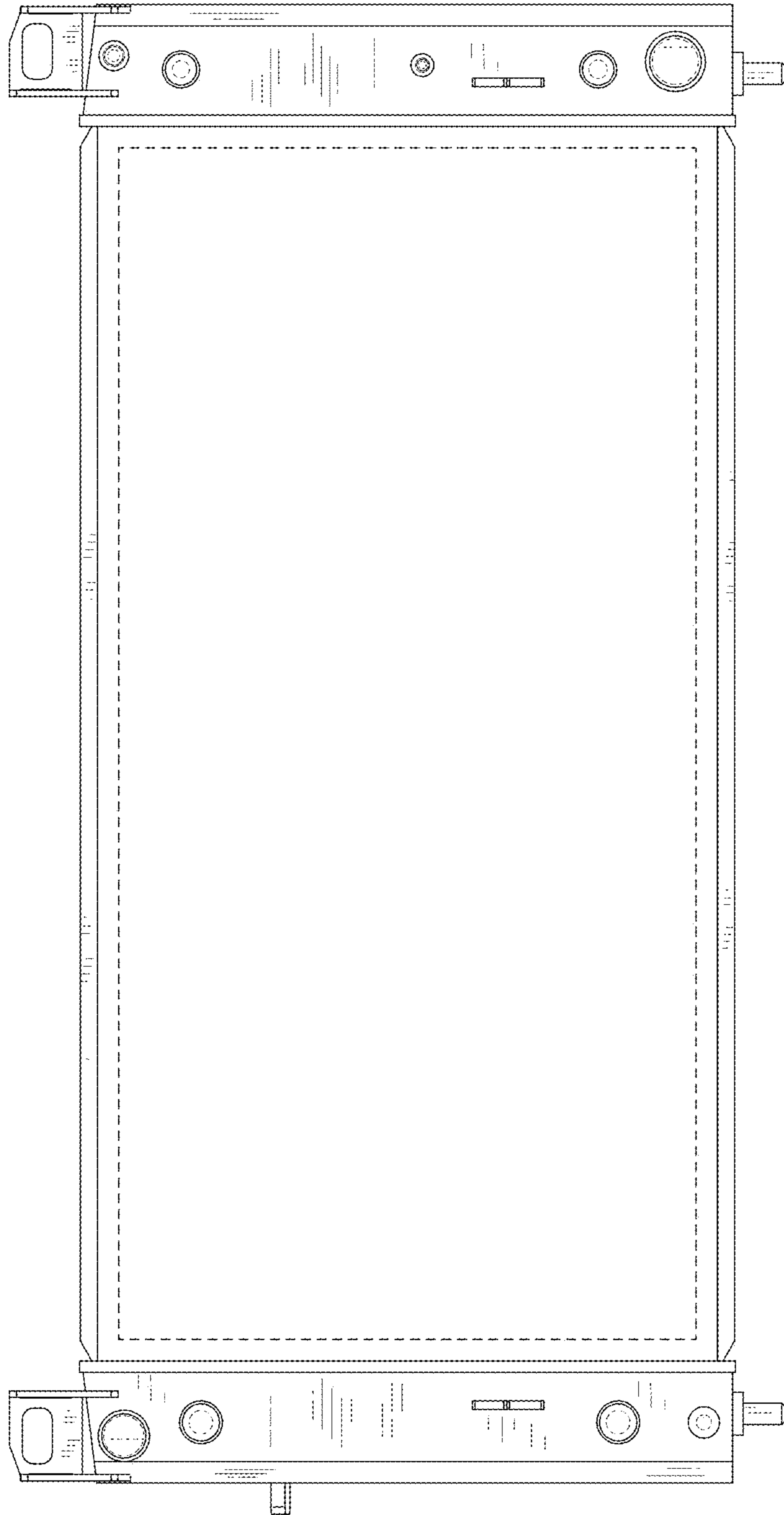


FIGURE 1

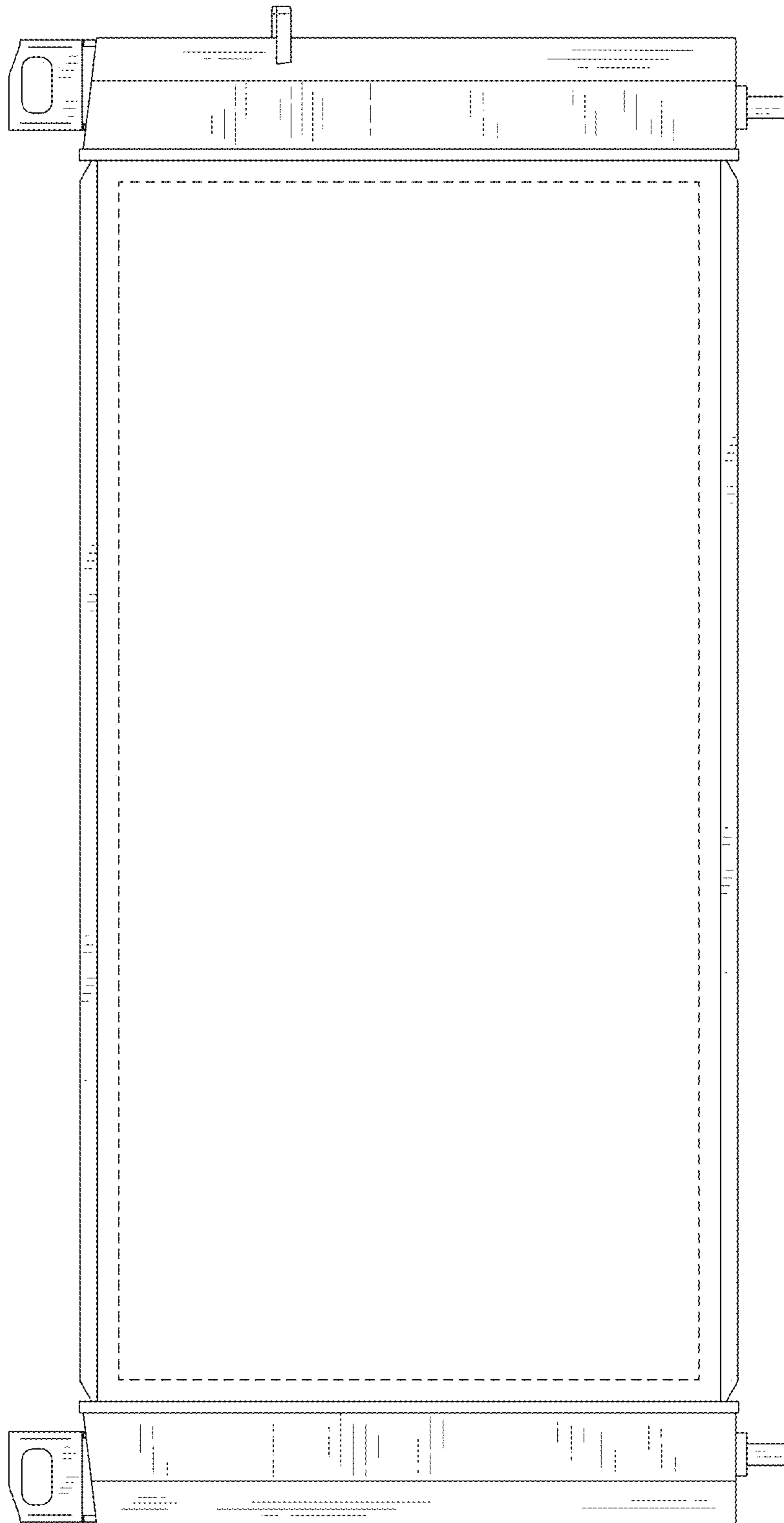


FIGURE 2

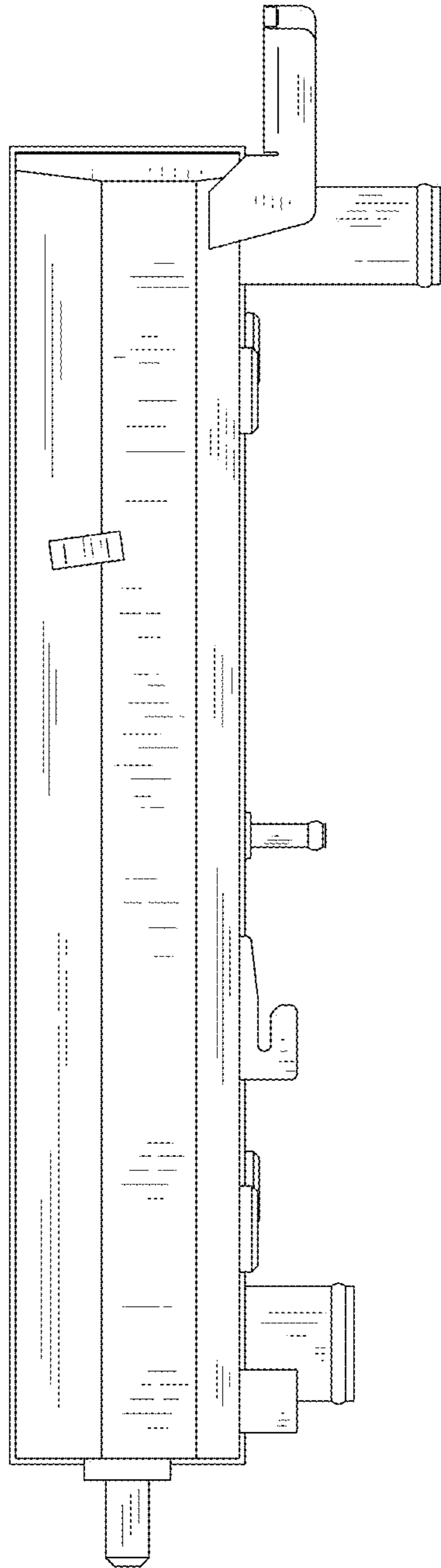


FIGURE 3

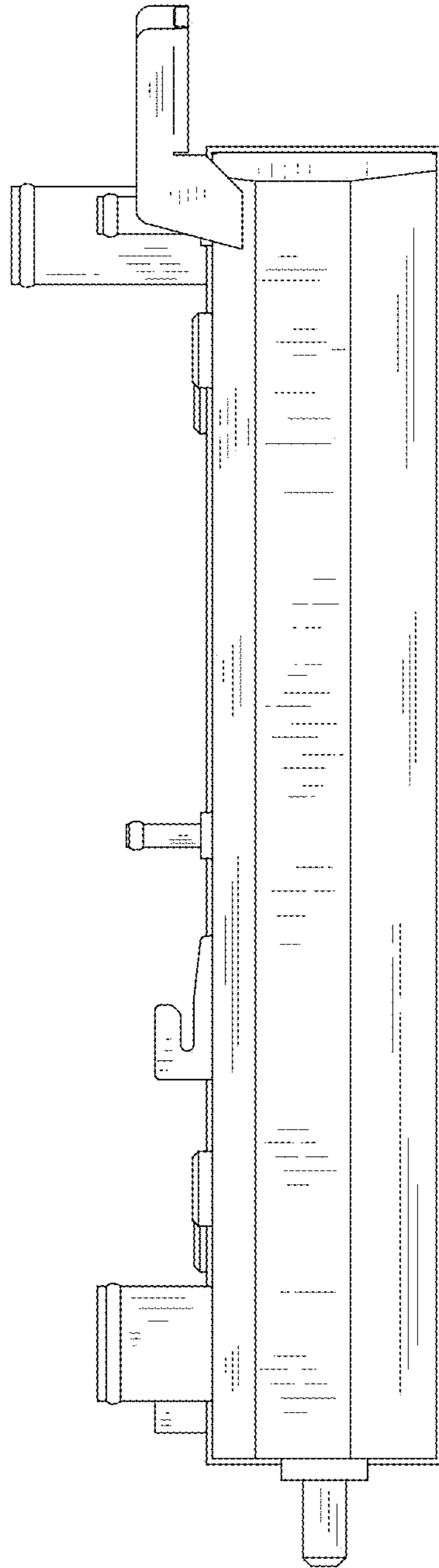


FIGURE 4

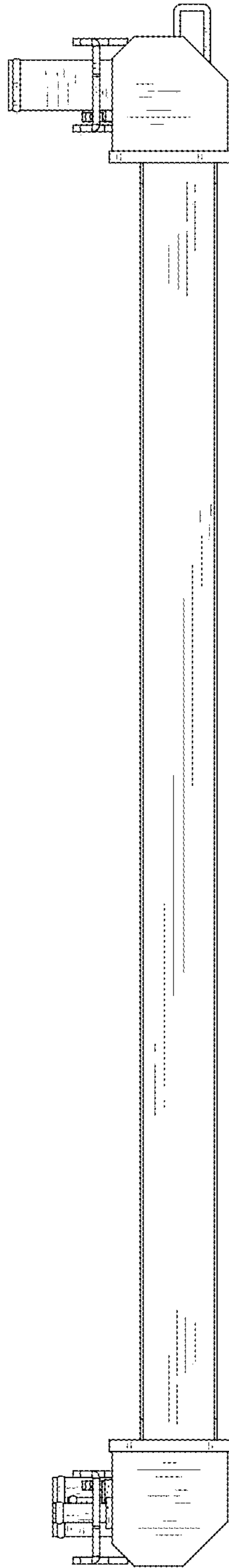


FIGURE 5



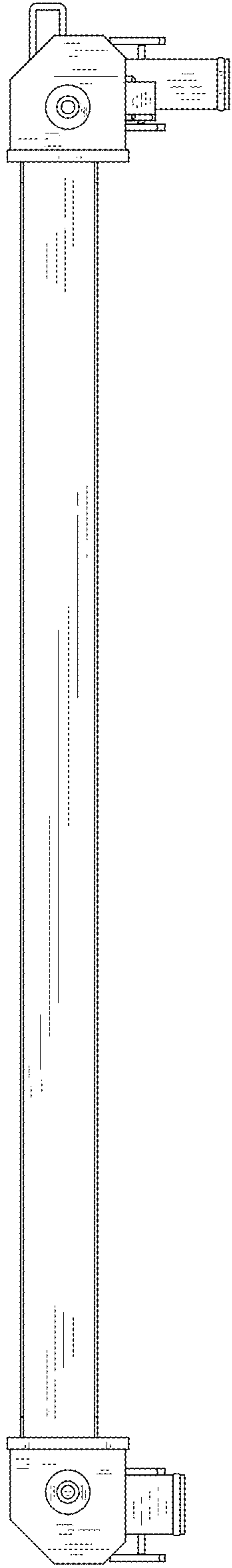


FIGURE 6



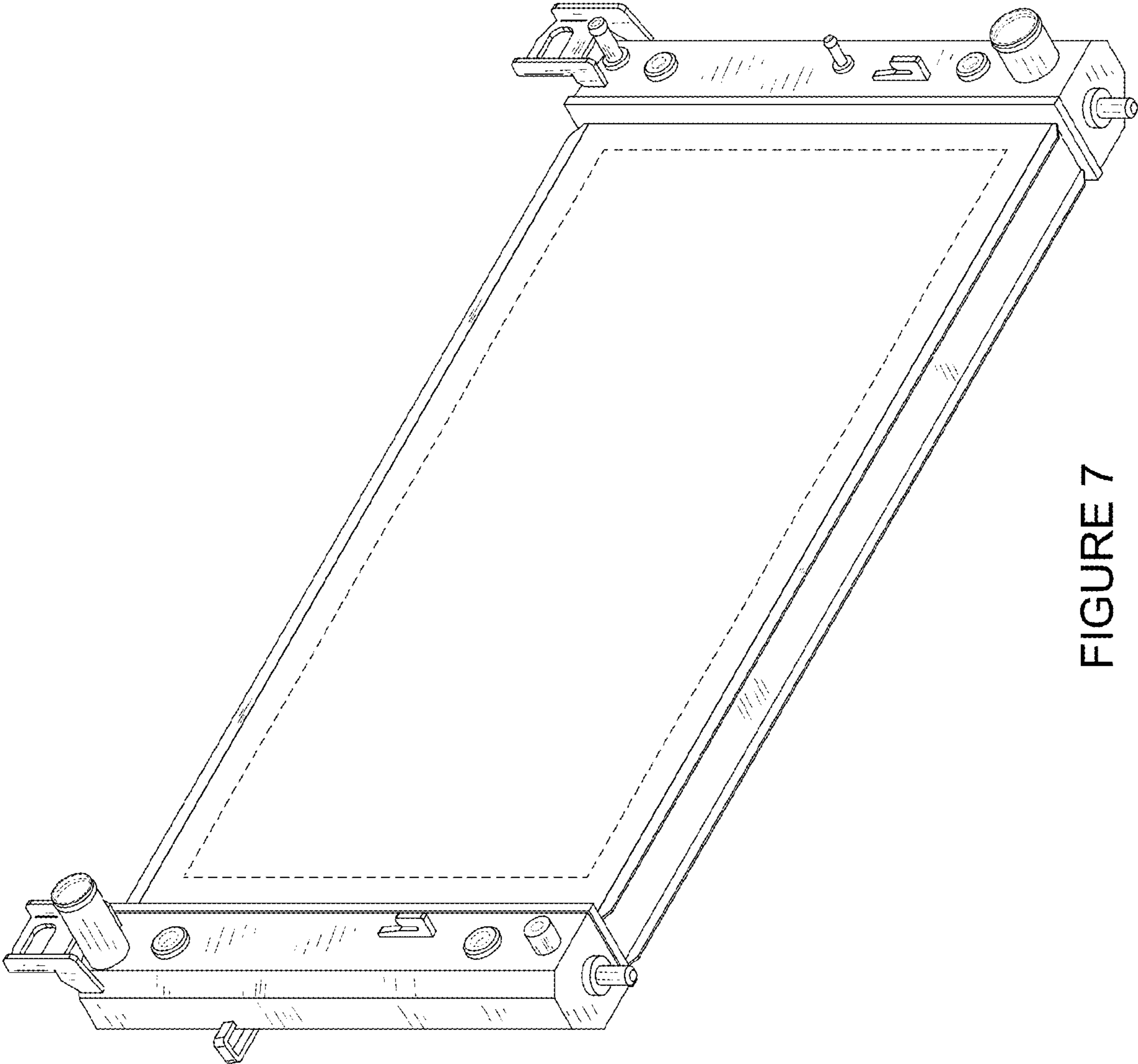


FIGURE 7