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

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(54) **RADIATOR FOR AUTOMOTIVE APPLICATIONS**

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

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(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.

(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
- 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
- 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

(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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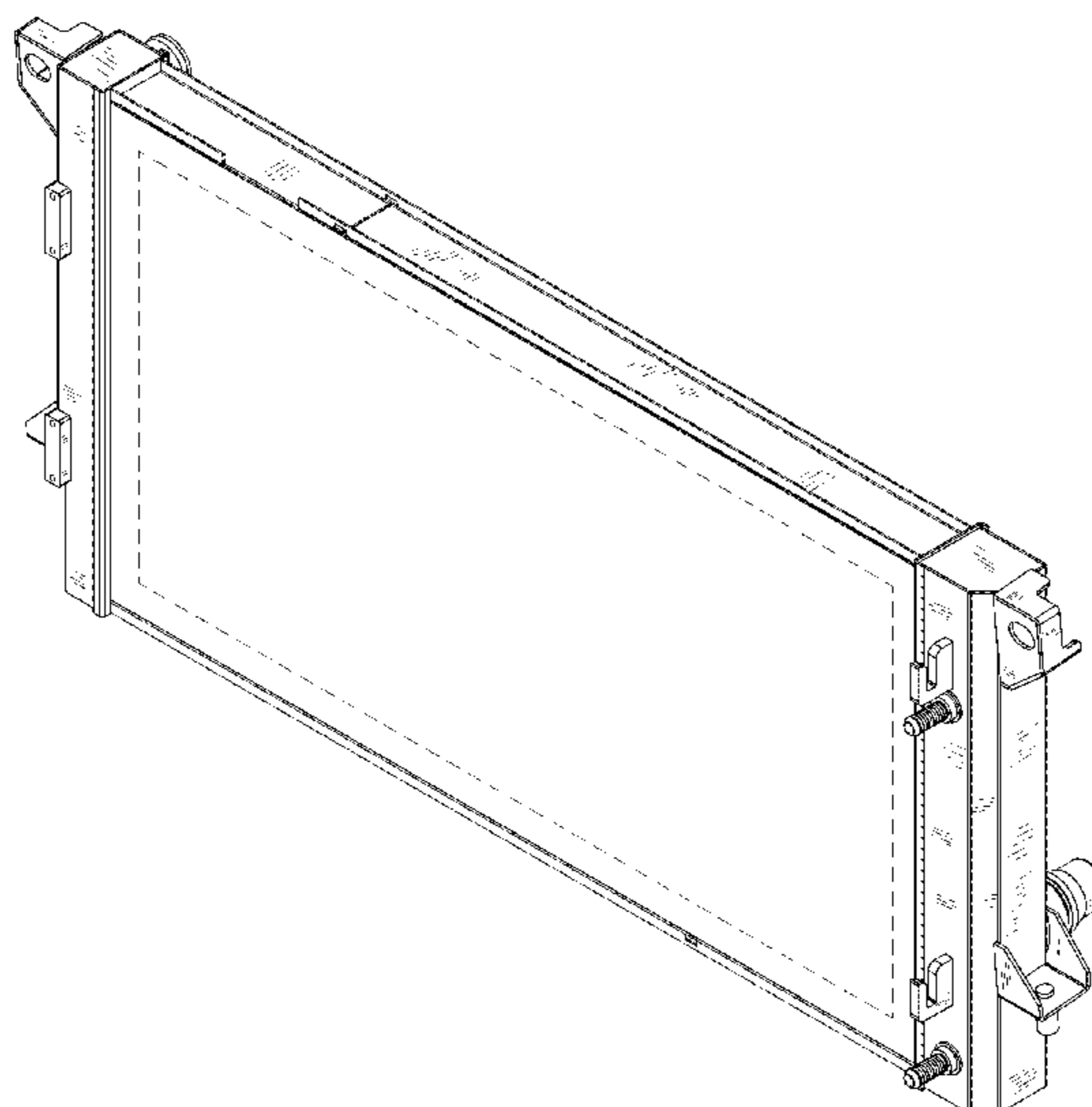
(57) **CLAIM**

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 a new design;  
FIG. 2 is a back view thereof;  
FIG. 3 is a bottom view thereof;  
FIG. 4 is a top view thereof;  
FIG. 5 is an enlarged left view thereof;  
FIG. 6 is an enlarged right view thereof; and,  
FIG. 7 is a front 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

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

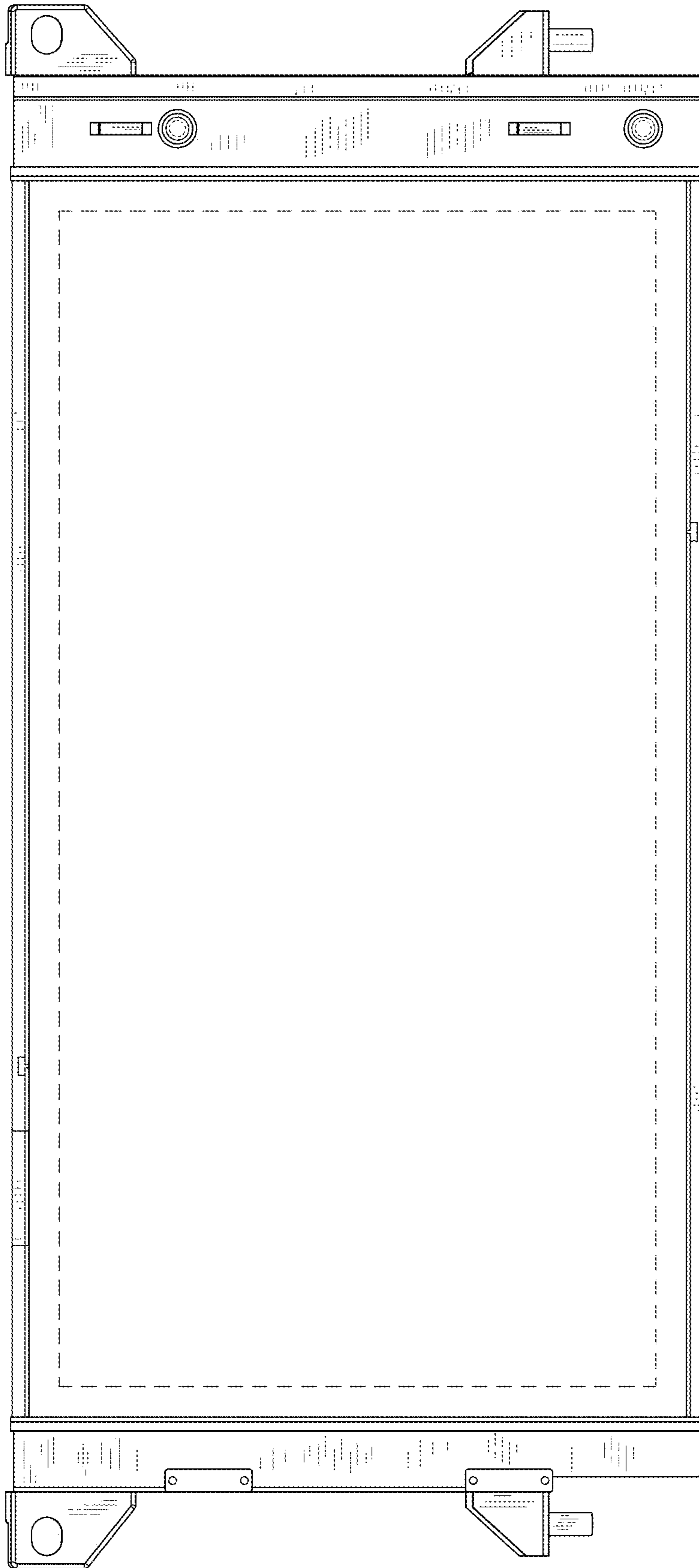


FIGURE 1

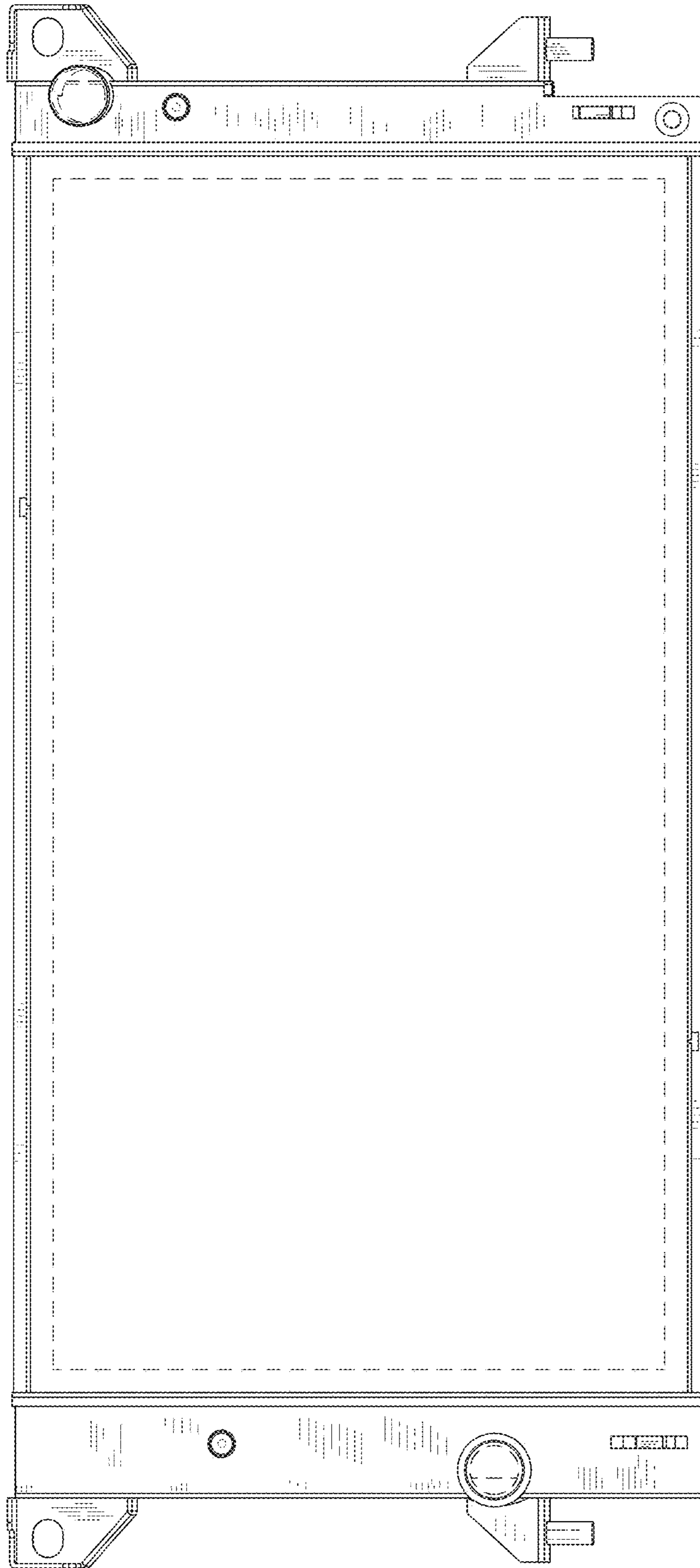


FIGURE 2

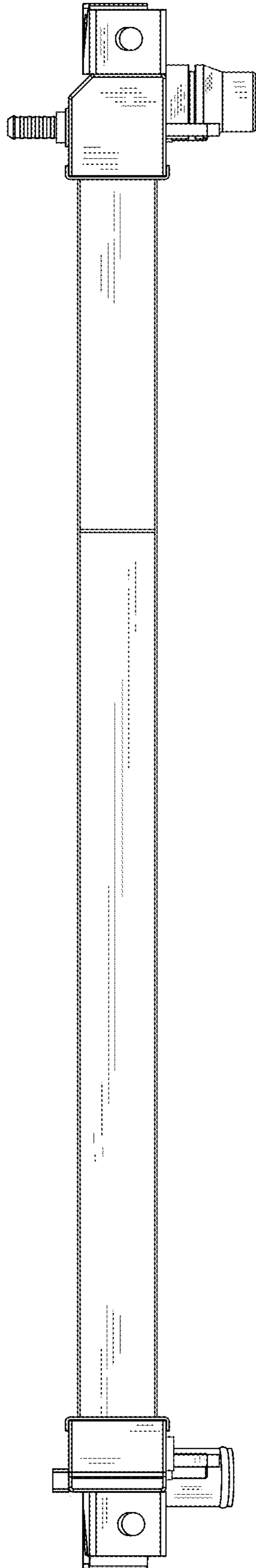


FIGURE 3

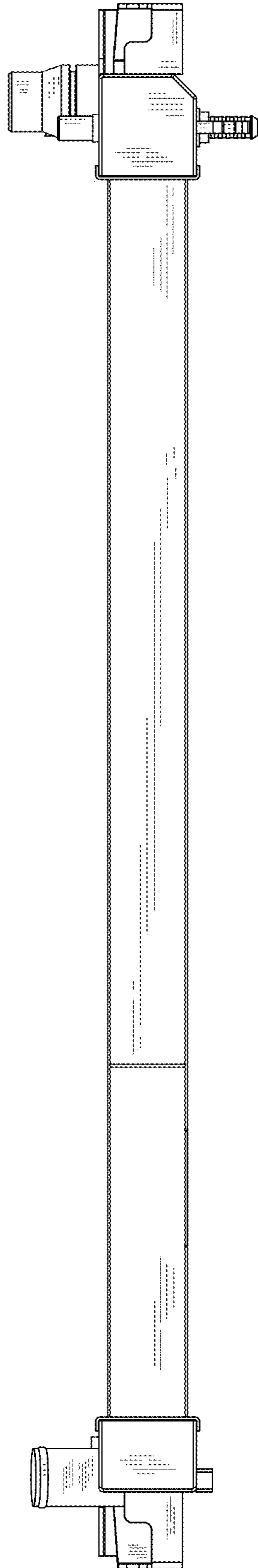


FIGURE 4

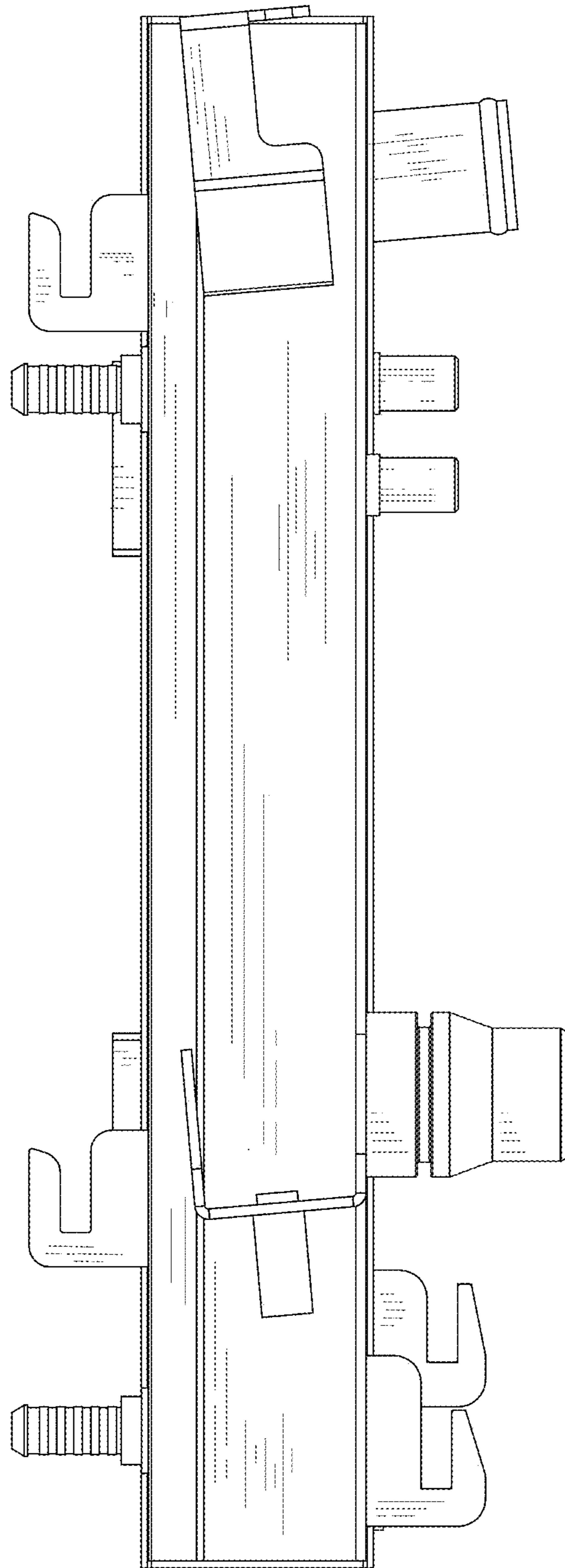


FIGURE 5

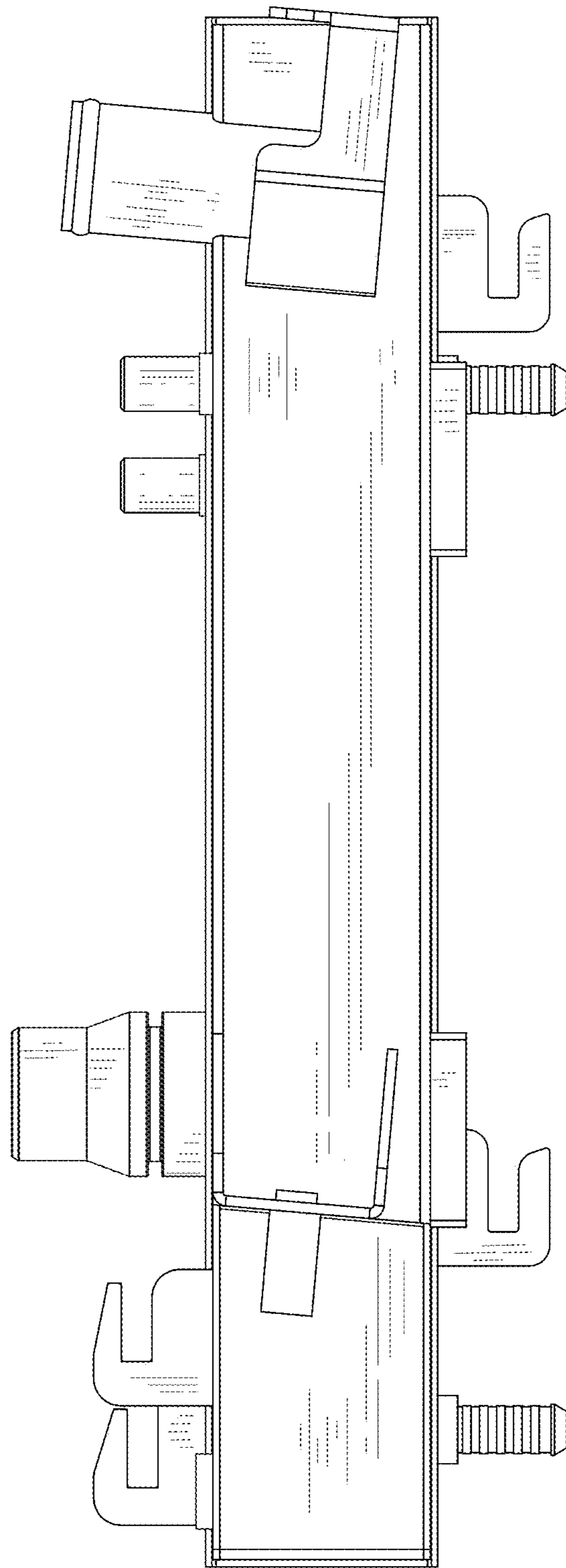


FIGURE 6



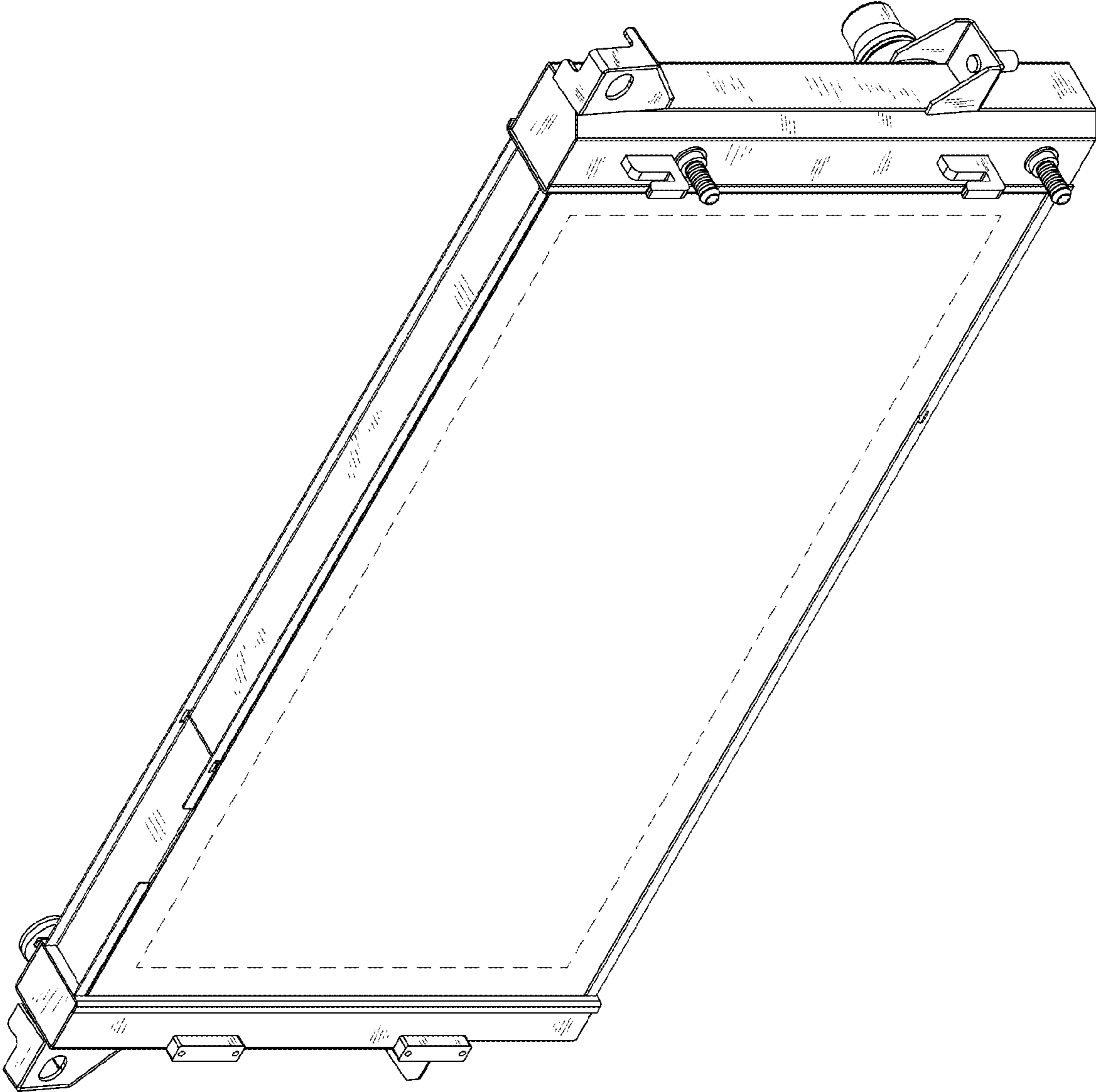


FIGURE 7