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

(10) **Patent No.:** **US D940,770 S**  
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- (54) **ARC PRODUCING MACHINE**
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- (\*\*) Term: **15 Years**
- (21) Appl. No.: **29/708,133**
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- (51) **LOC (13) Cl.** ..... **15-09**
- (52) **U.S. Cl.**  
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- (58) **Field of Classification Search**  
USPC ..... D13/107, 110, 123, 133; D8/29.1, 30; D15/144, 144.1, 144.2  
CPC ..... B23K 9/00; B23K 10/00; B23K 10/02; B23K 28/02; B23K 9/10; B23K 9/06; B23K 9/32; B23K 37/0294  
See application file for complete search history.

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(57) **CLAIM**

We claim the ornamental design for the arc producing machine, as shown and described.

**DESCRIPTION**

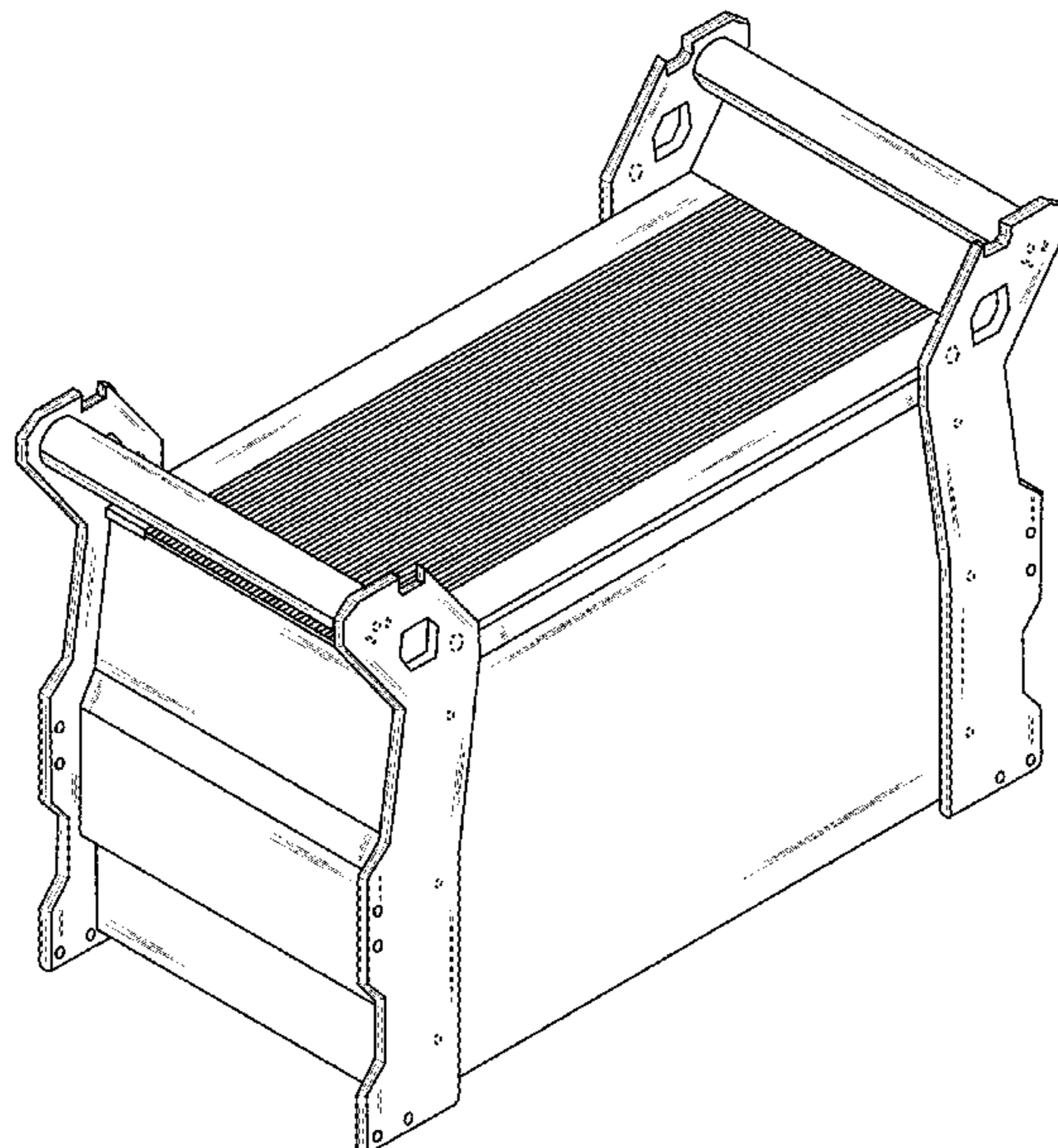
FIG. 1 is a front-left side perspective view of an arc producing machine, examples of which are a welder or plasma cutter, showing our new design.  
FIG. 2 is a front elevation view of the arc producing machine.  
FIG. 3 is a back elevation view of the arc producing machine.  
FIG. 4 is a top plan view of the of the arc producing machine.  
FIG. 5 is a bottom plan view of the of the arc producing machine.  
FIG. 6 is a left side elevation view of the arc producing machine; and,  
FIG. 7 is a right side elevation view of the arc producing machine.  
The broken lines in the figures represent portions of the arc producing machine that form no part of the claimed design.

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**1 Claim, 7 Drawing Sheets**



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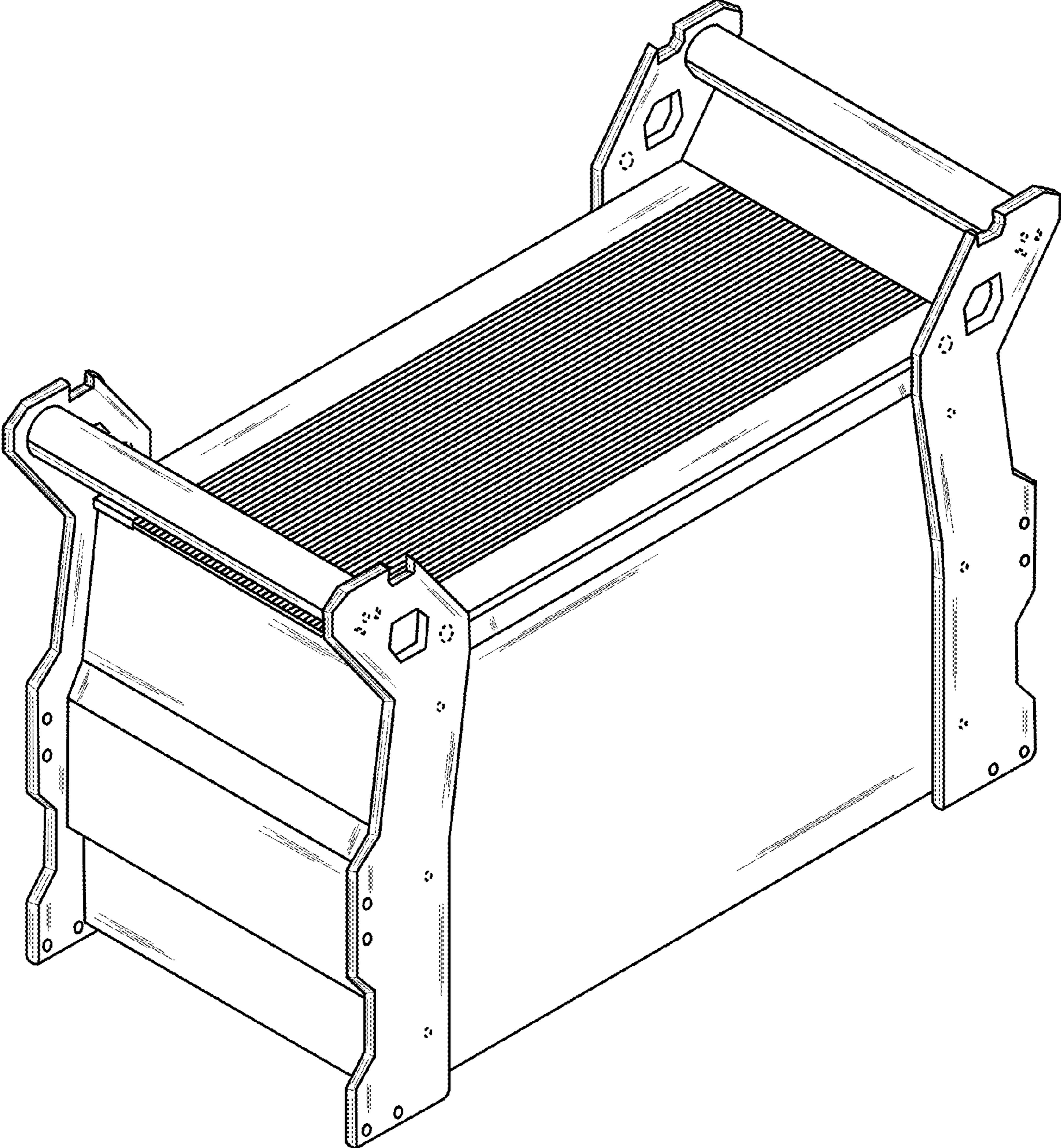


FIG. 1

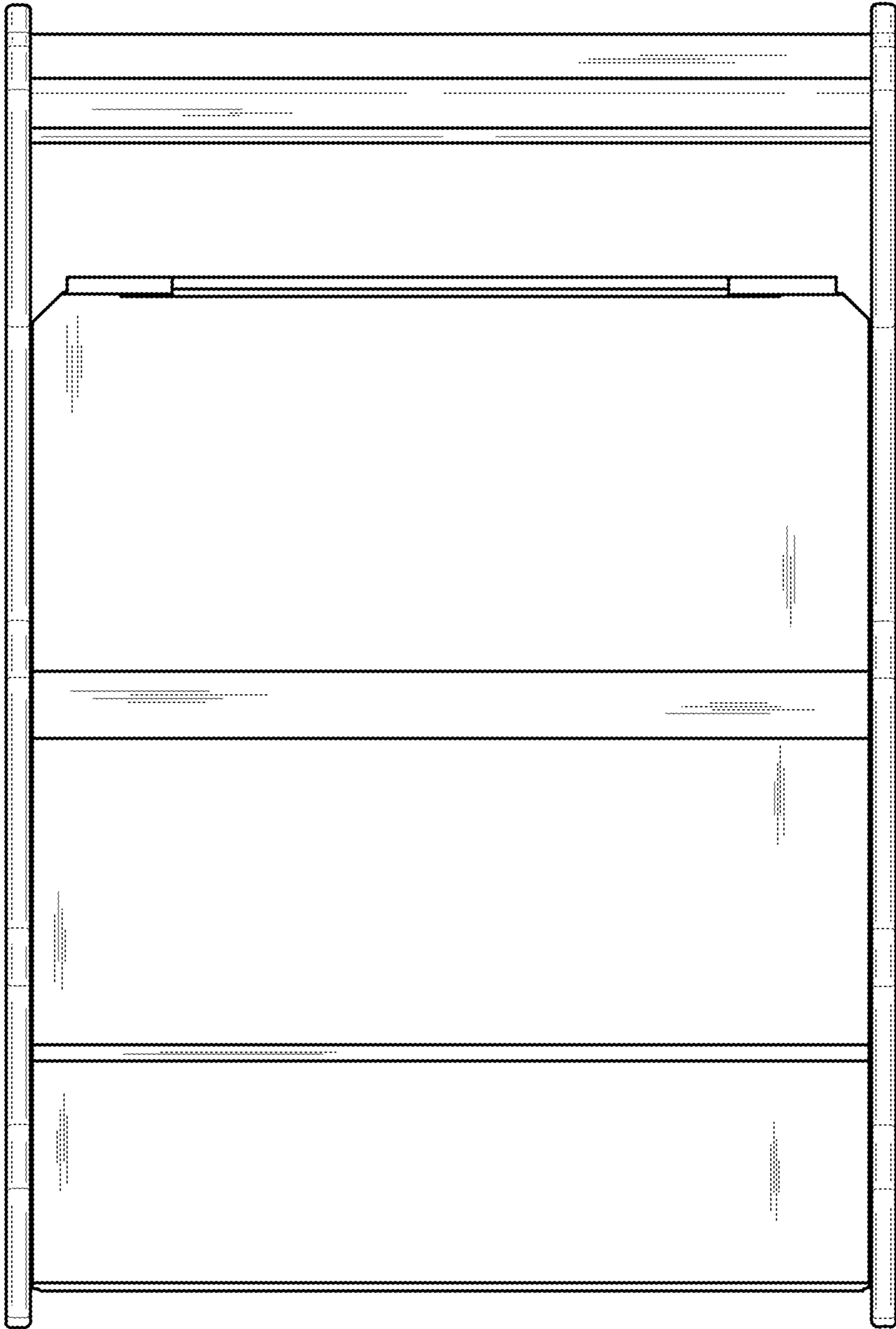


FIG. 2

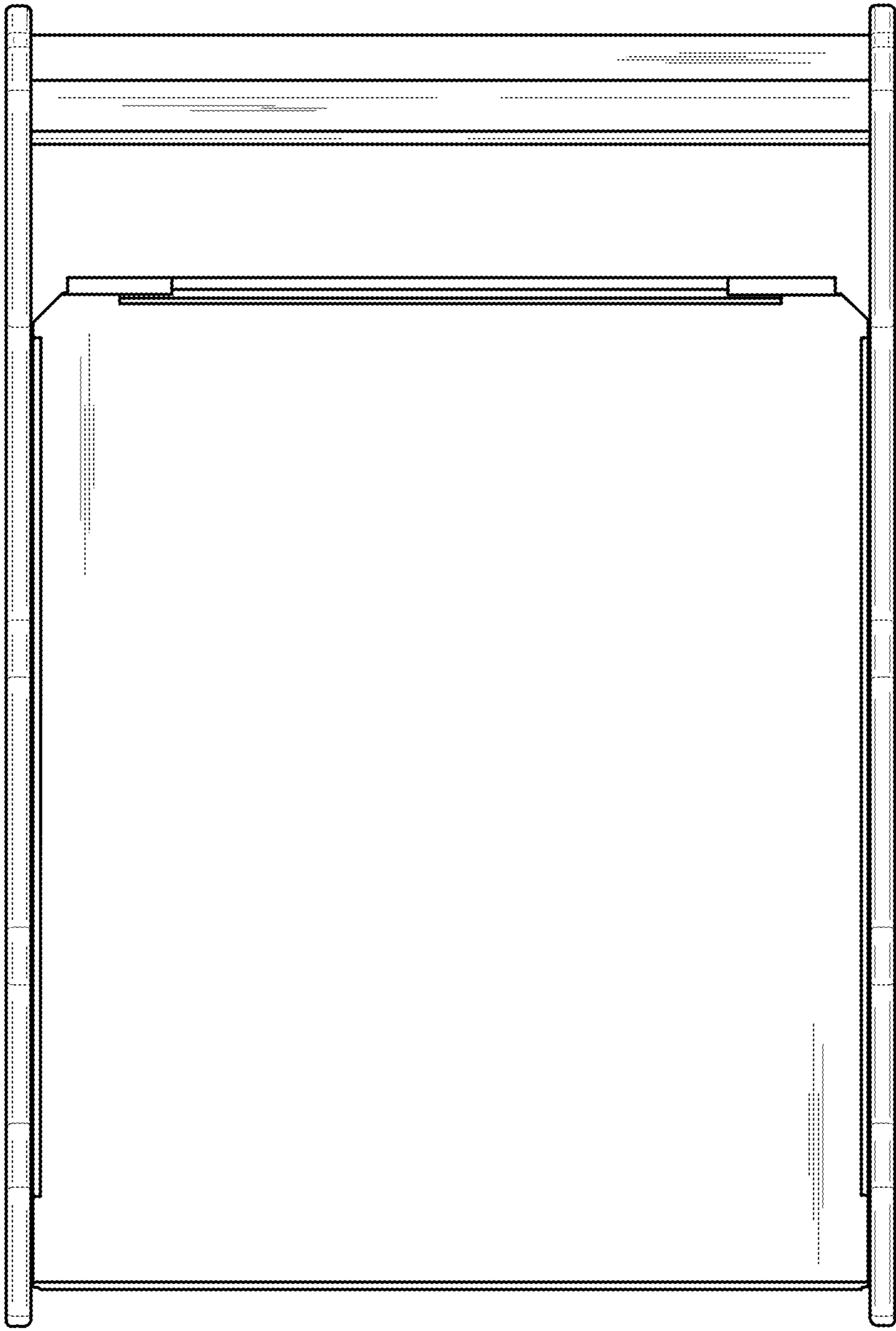


FIG. 3

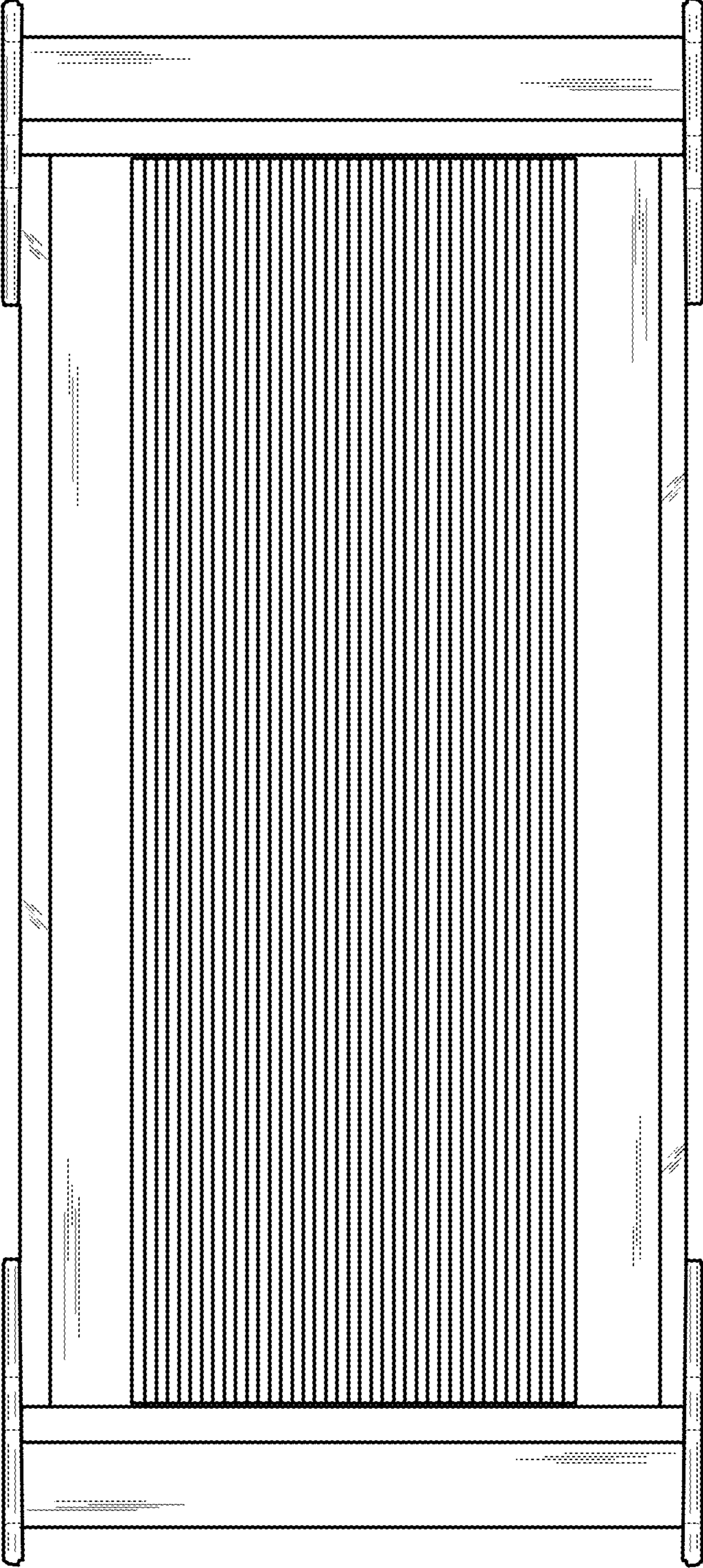


FIG. 4

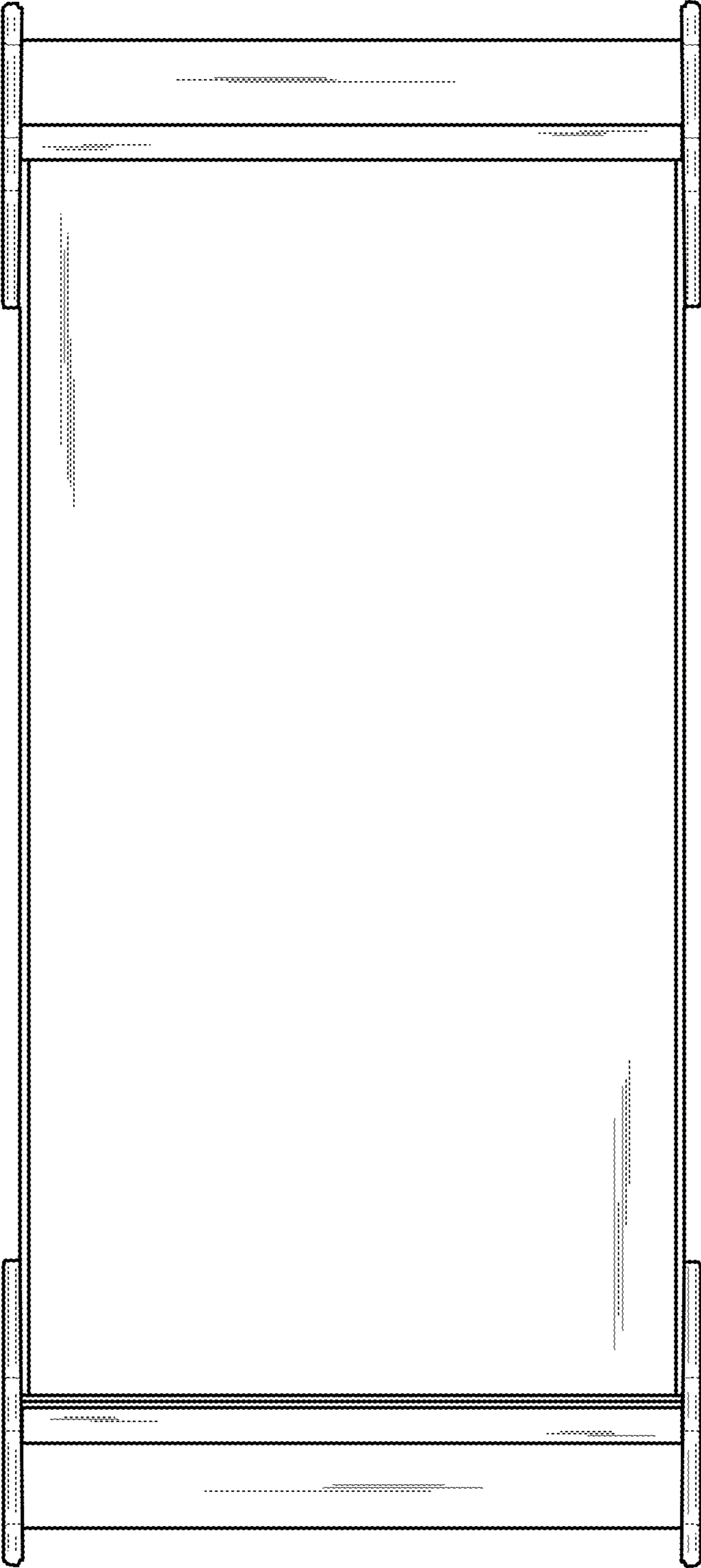


FIG. 5



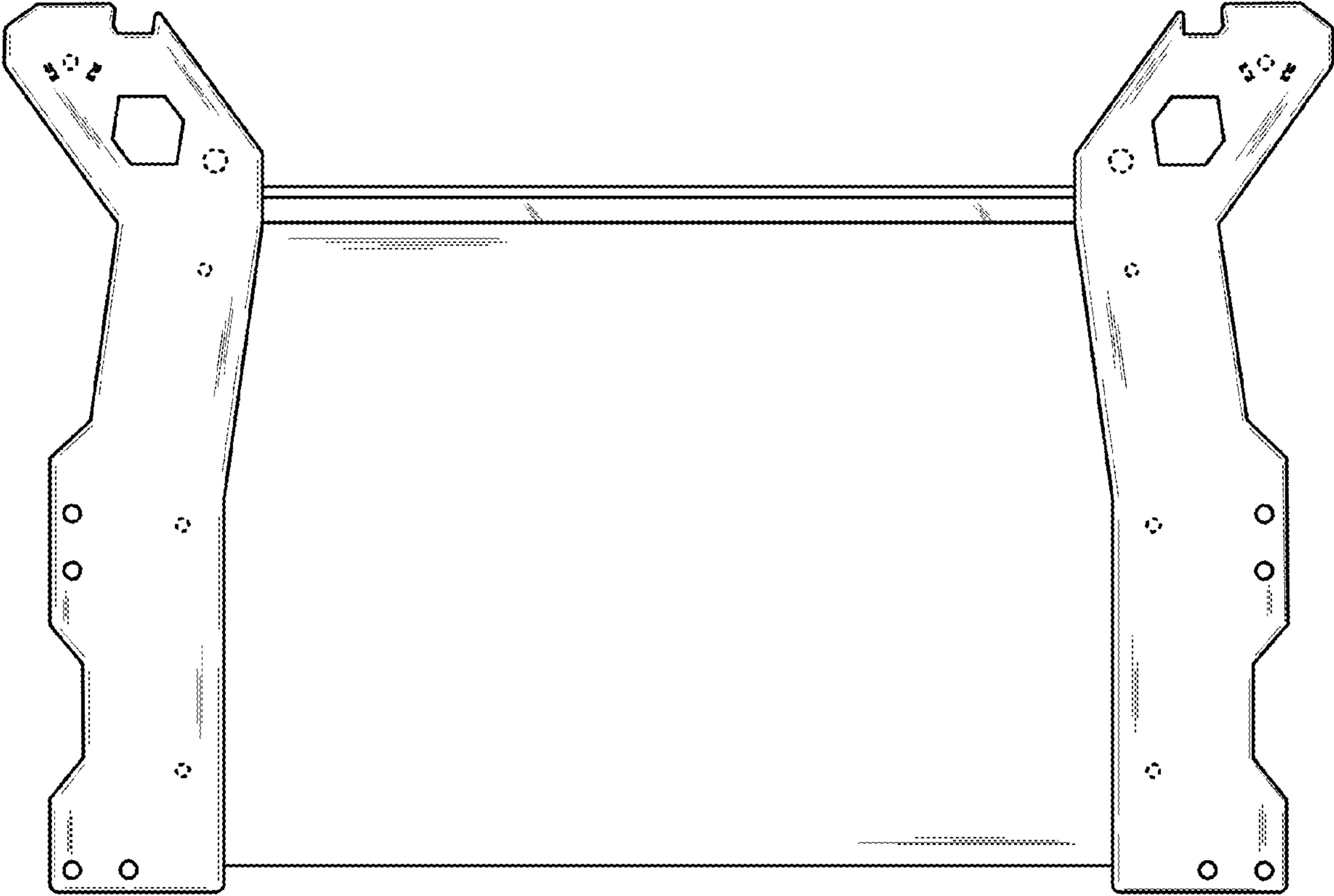


FIG. 6



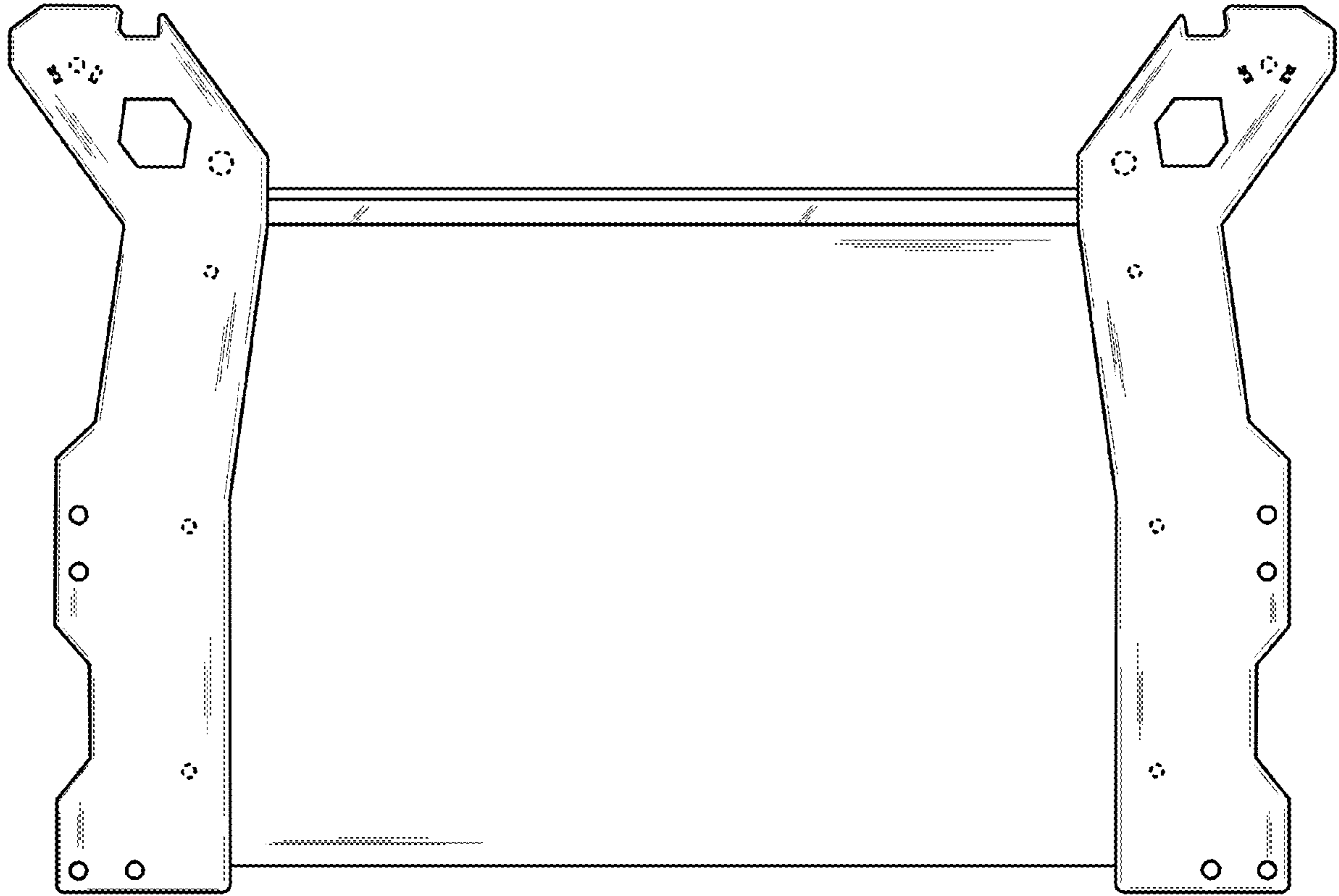


FIG. 7