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(12) United States Design Patent

Furukawa

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(54) **CONSTANT TEMPERATURE LIQUID CIRCULATOR**

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(73) Assignee: **SMC CORPORATION**, Chiyoda-ku (JP)

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

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(30) **Foreign Application Priority Data**

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(51) **LOC (12) Cl.** **10-04**

(52) **U.S. Cl.**
USPC **D10/49**; D13/162.1; D13/164

(58) **Field of Classification Search**
USPC D10/49, 50; D13/162, 162.1, 164
CPC H01H 2223/00; H01H 2223/002; H01H 2223/003; H01H 2223/004; H01H 2223/006; H01H 2223/008; H01H 2223/01; H01H 2223/012; H01H 2223/014; H01H 2223/016; H01H 2223/018; H01H 2223/02; H01H 2223/022; H01H 2223/024; H01H 2223/026; H01H 2223/028; H01H 2223/03; H01H 2223/032; H01H 2223/034; H01H 2223/0345; H01H 2223/036; H01H 2223/038; H01H 2223/04; H01H 2223/042; H01H 2223/044; H01H 2223/046; H01H 2223/048; H01H 2223/05; H01H 2223/052; H01H 2223/054; H01H 2223/056; H01H 2223/058; H01H 2223/06; H01H 2223/062; H01H 37/04; H01H 37/08; H01H 37/12; H01H 37/14; H01H 37/16; H01H 37/18; H01H 37/20; H01H 37/22; H01H 37/24; H01H 37/26; H01H 37/28; H01H 37/30
See application file for complete search history.

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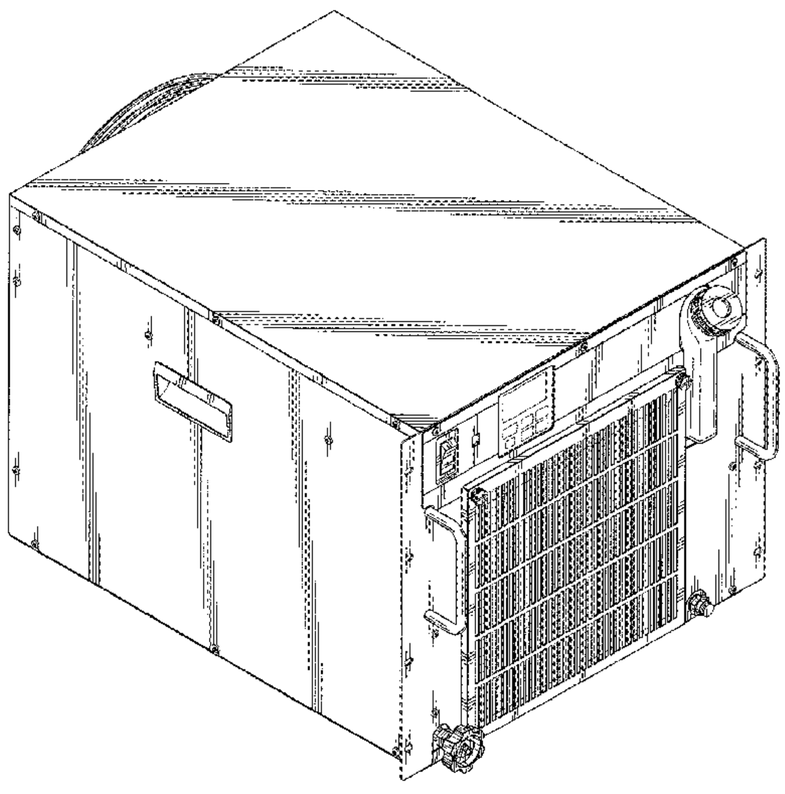
(57) **CLAIM**

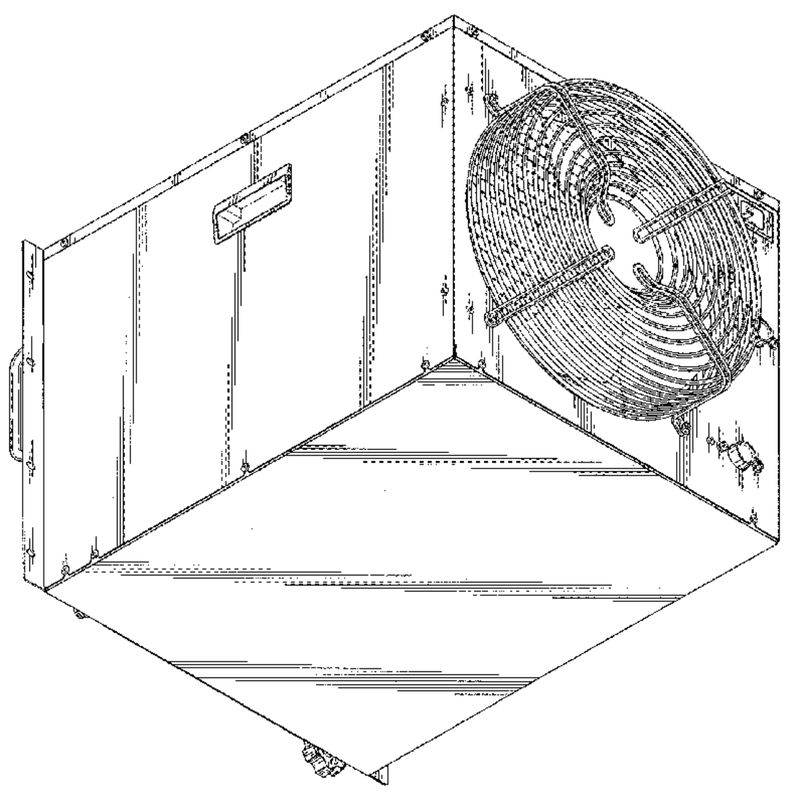
The ornamental design for a constant temperature liquid circulator, as shown and described.

DESCRIPTION

FIG. **1** is a front, top, and left side perspective view of a constant temperature liquid circulator;
FIG. **2** is a rear, bottom, and right side perspective view thereof;
FIG. **3** is a front elevational view thereof;
FIG. **4** is a rear elevational view thereof;
FIG. **5** is a top plan view thereof;
FIG. **6** is a bottom plan view thereof;
FIG. **7** is a left side elevational view thereof; and,
FIG. **8** is a right side elevational view thereof.
The broken lines shown in the figures are for the purpose of illustrating portions of the constant temperature liquid circulator that form no part of the claimed design.

1 Claim, 8 Drawing Sheets





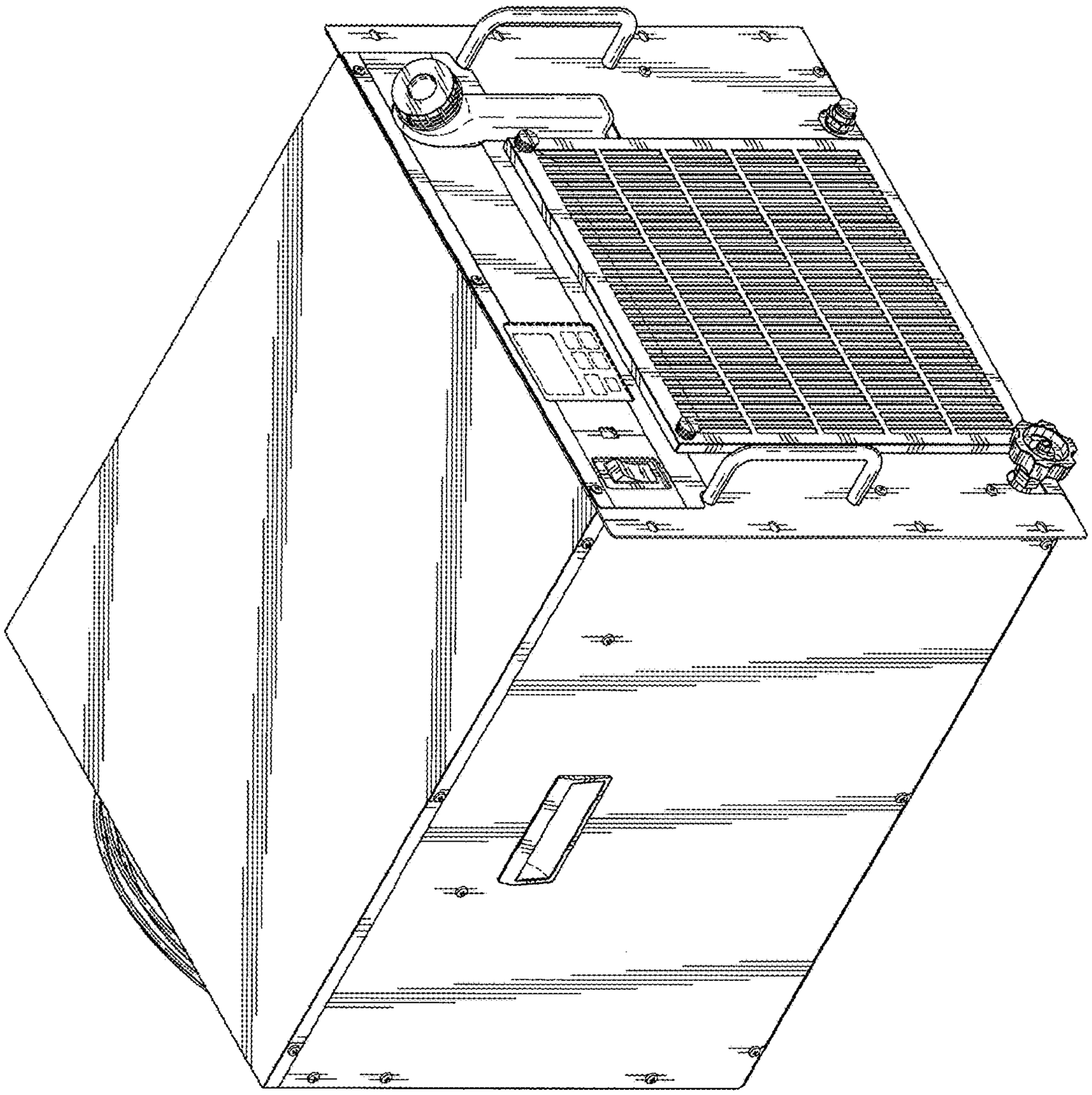


FIG. 1

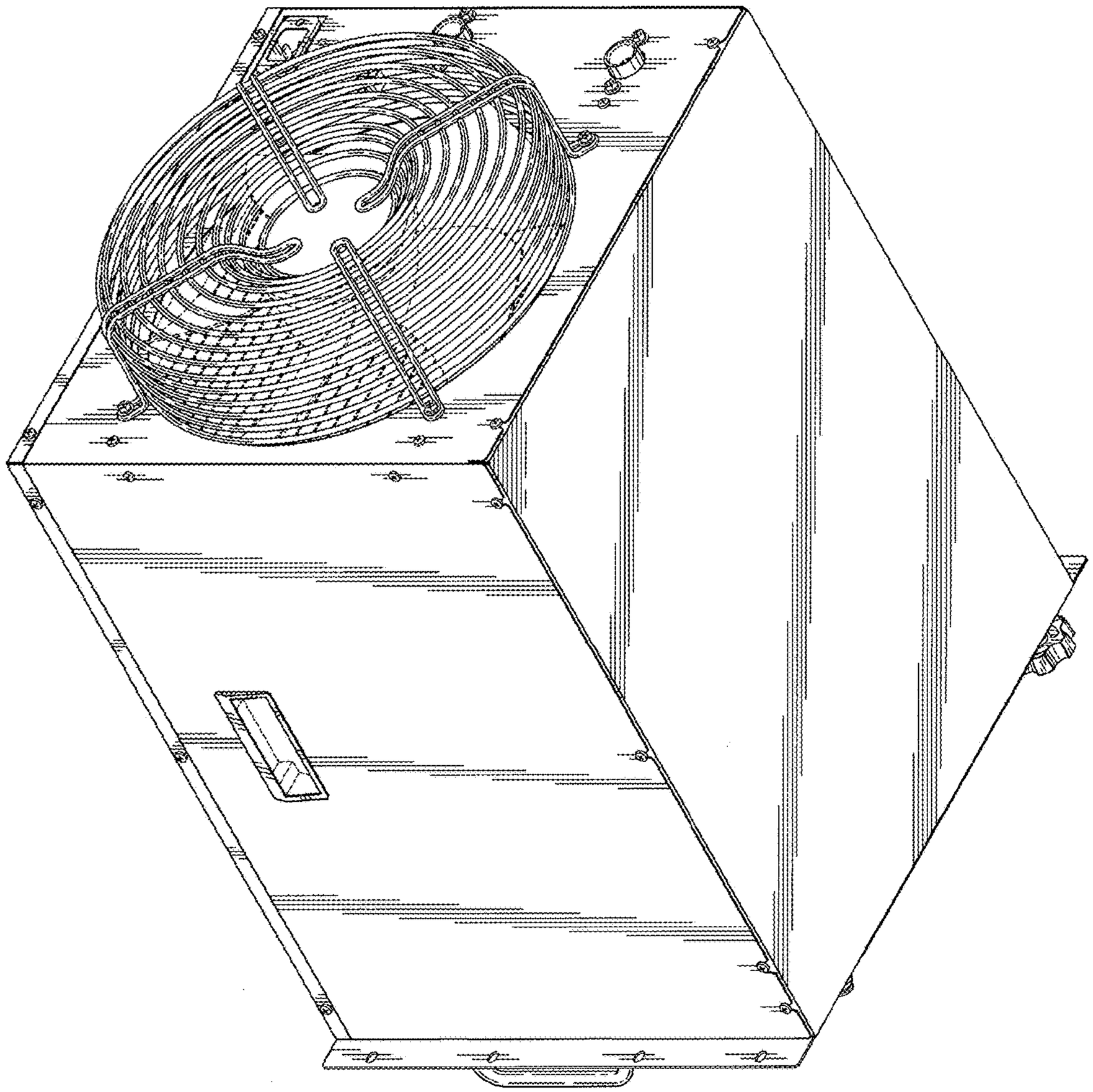


FIG. 2

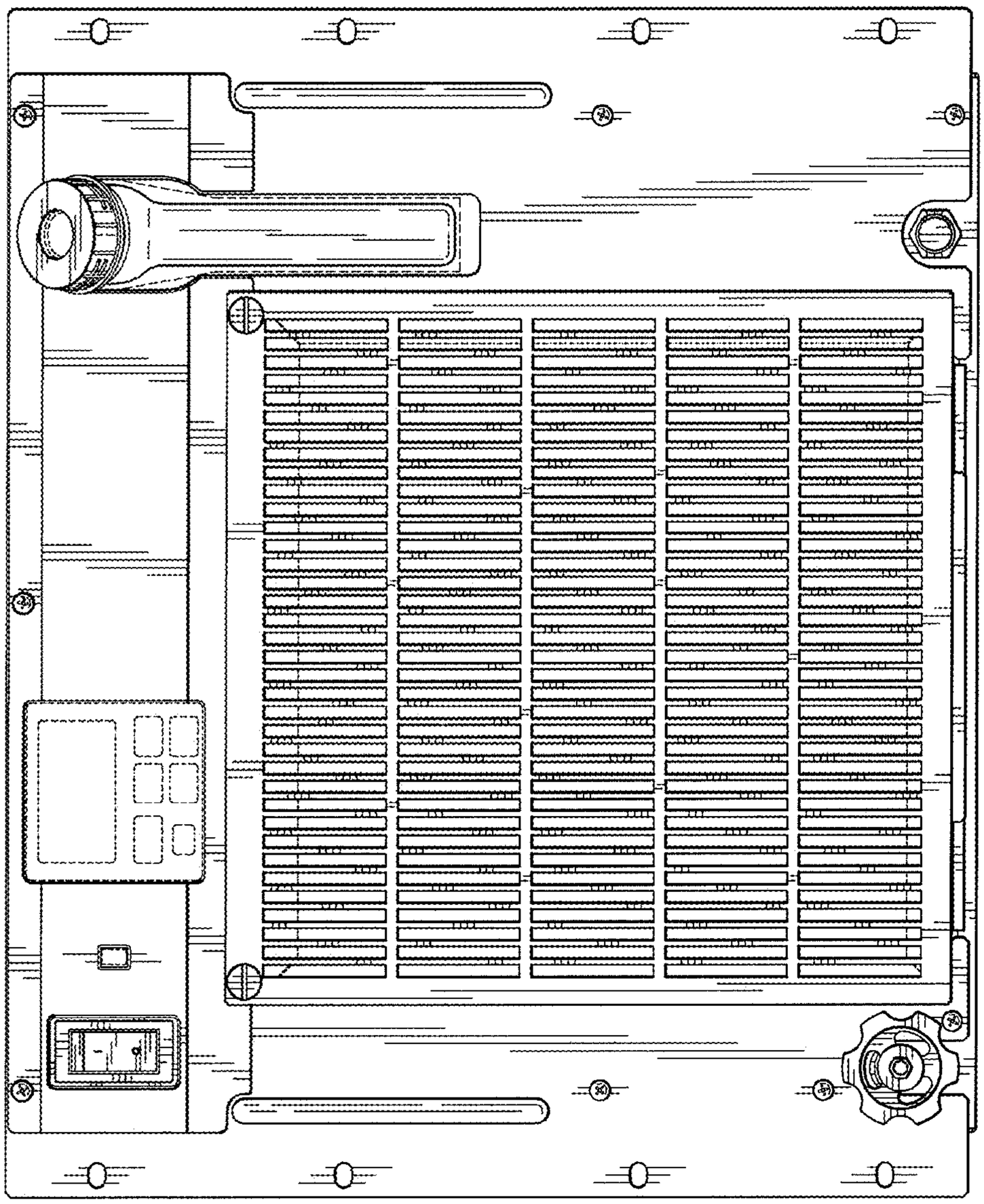


FIG. 3

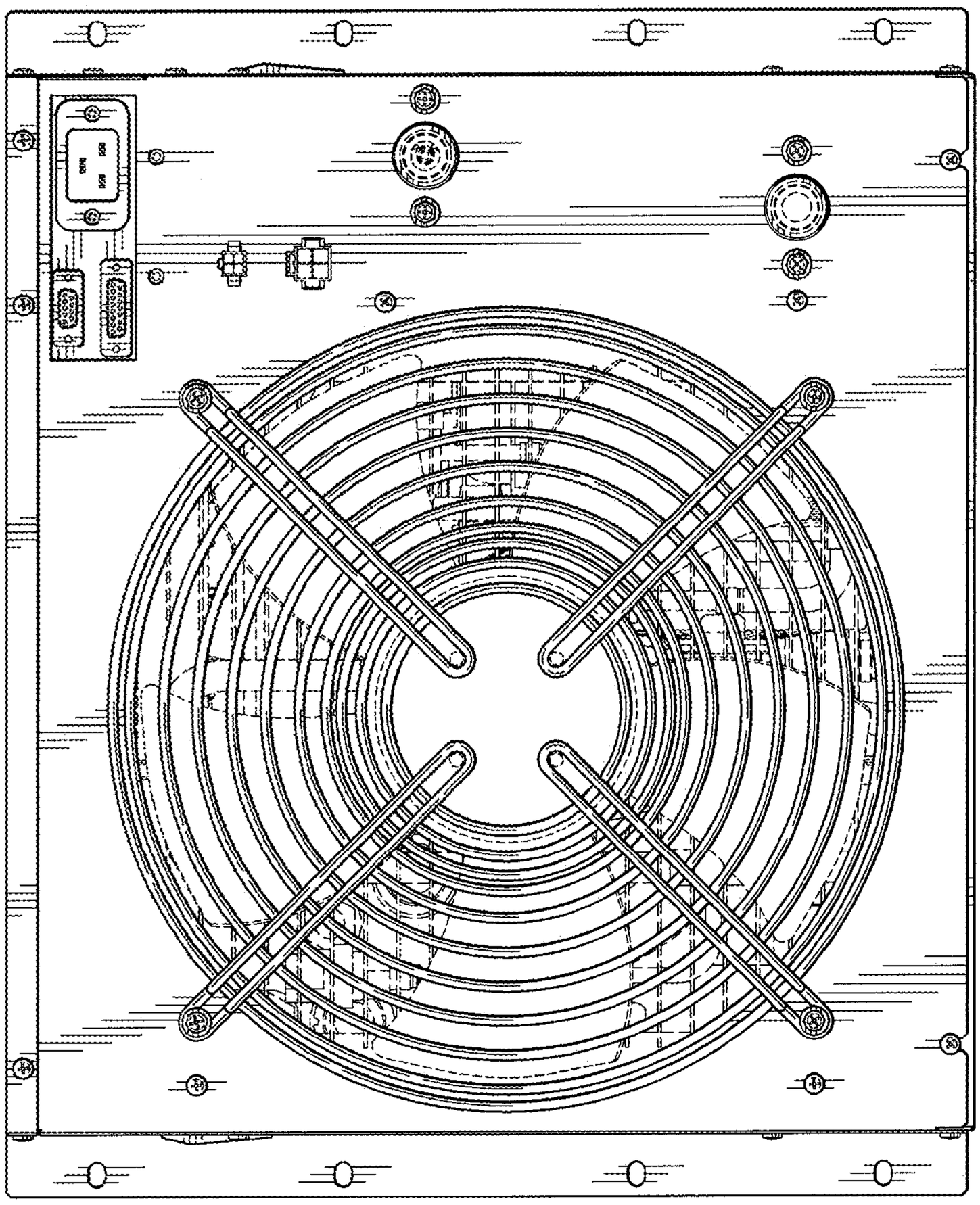


FIG. 4

FIG. 5

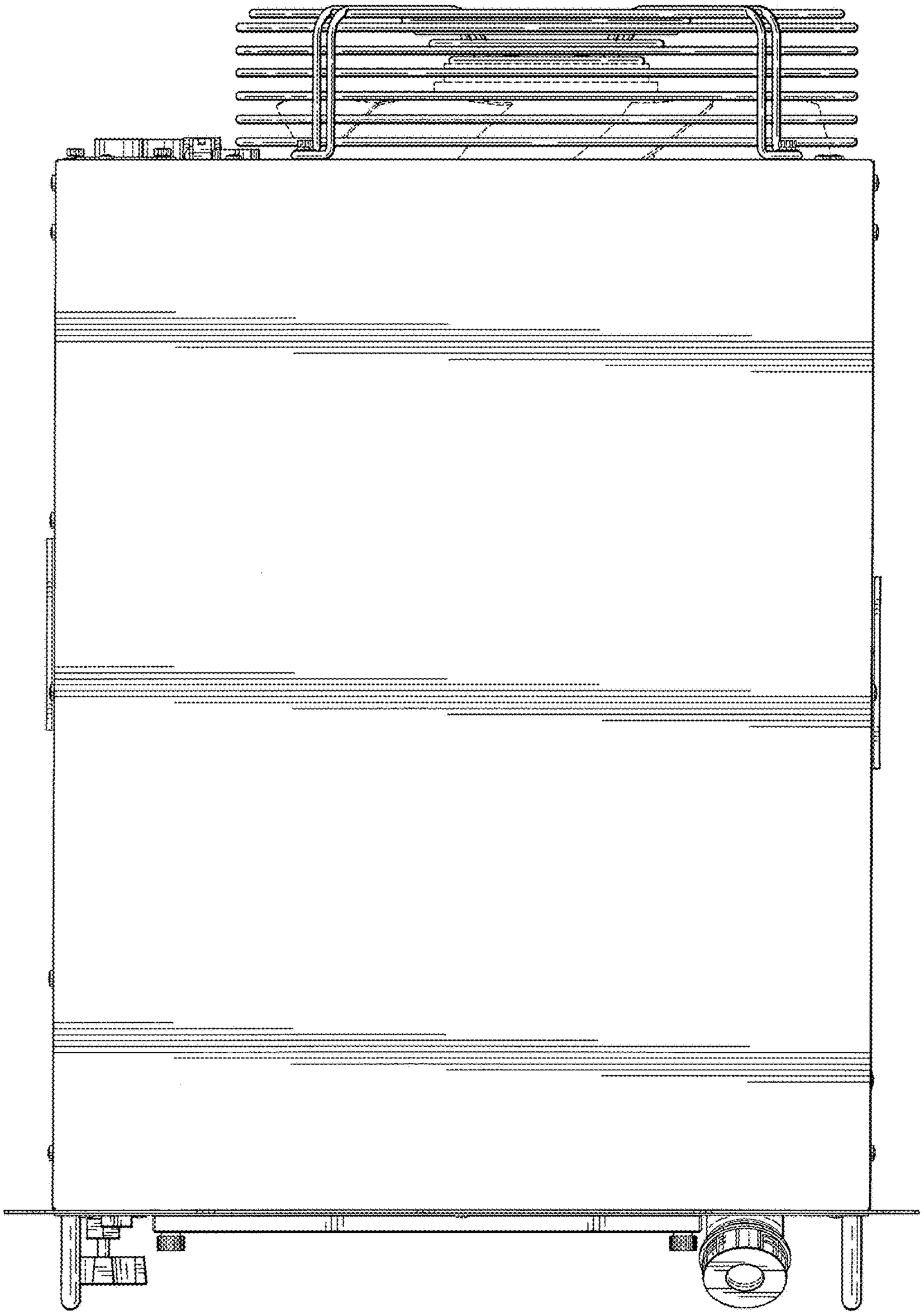
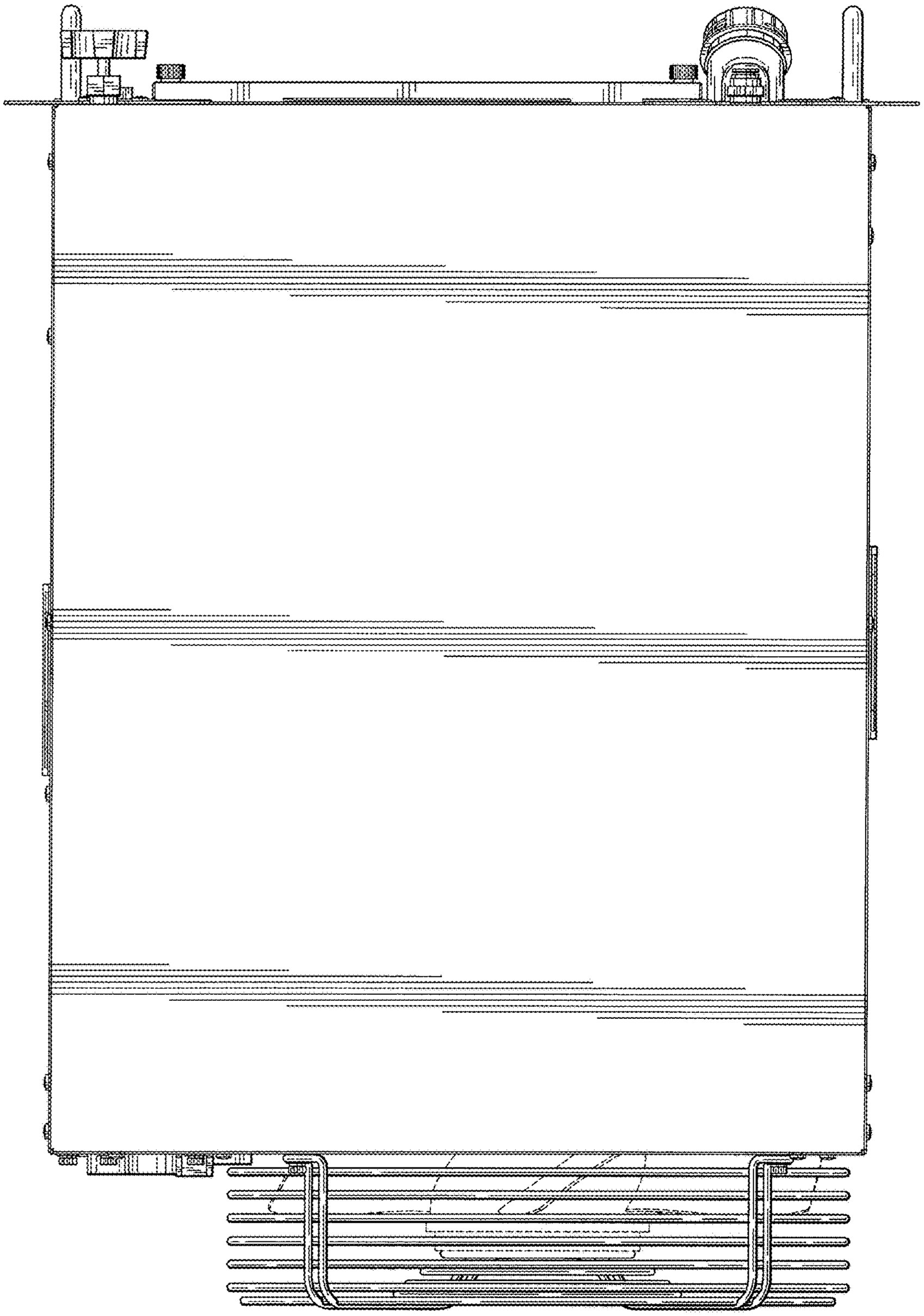


FIG. 6



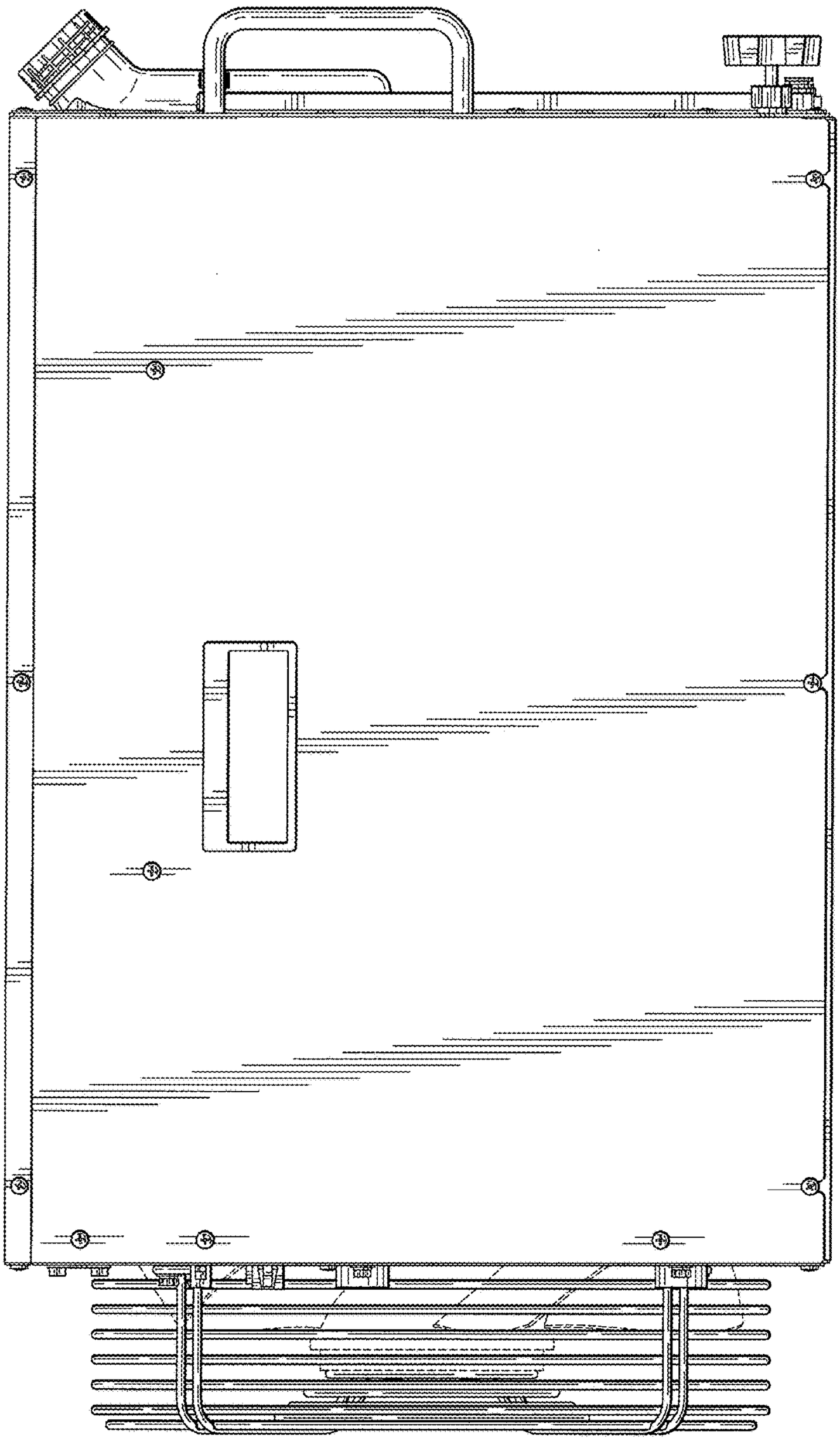


FIG. 7

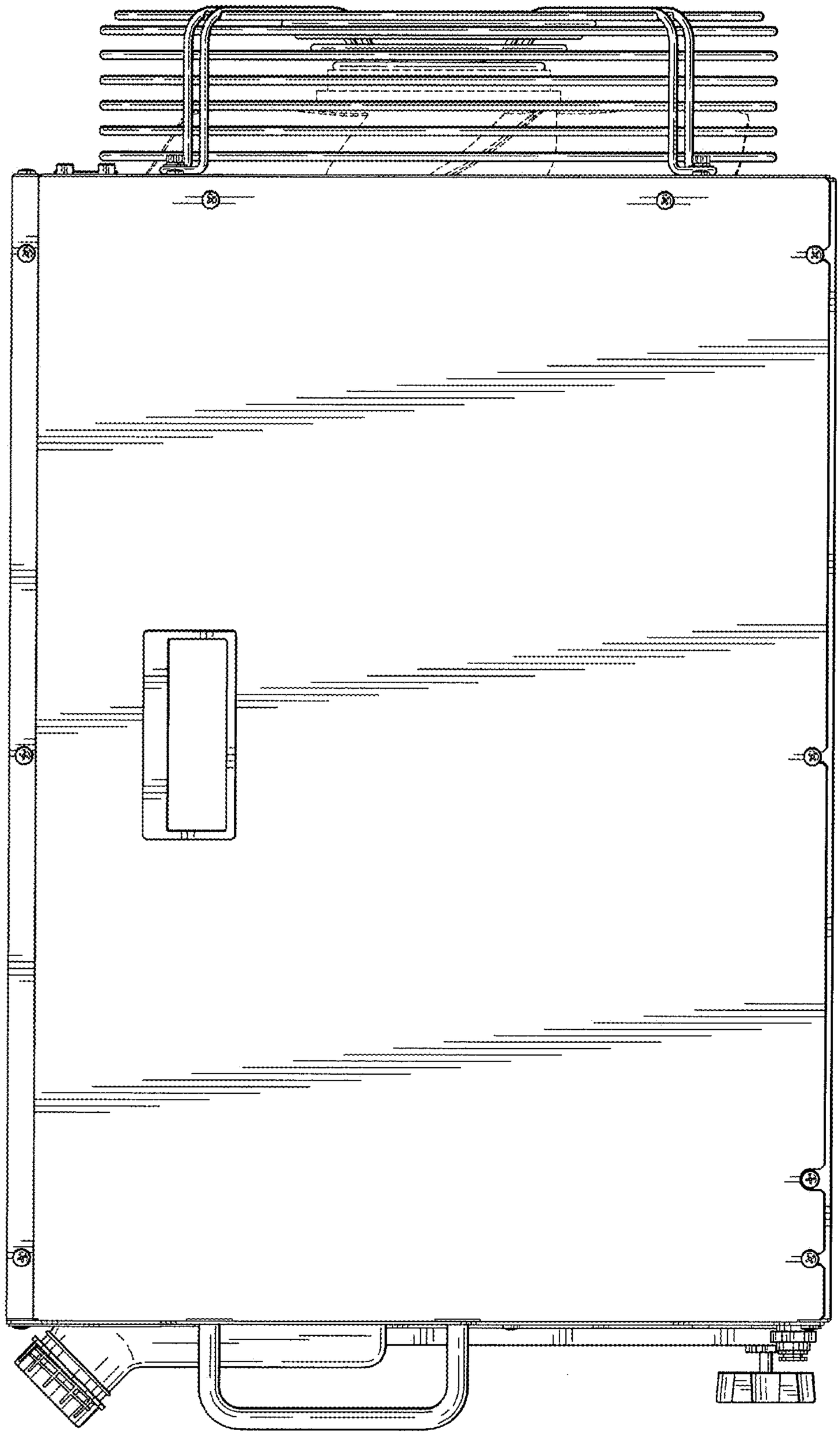


FIG. 8