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

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(54) **COMBINED DUAL FAN ASSEMBLY AND SHROUD WITH SPIDERWEB SUPPORT**

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(73) Assignee: **Flex-A-Lite Consolidated, Inc.**, Fife, WA (US)

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

(21) Appl. No.: **29/269,807**

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(51) **LOC (8) Cl.** **23-04**

(52) **U.S. Cl.** **D23/370**

(58) **Field of Classification Search** D23/370,
D23/380, 379; 417/423.15, 423.14; 165/67
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

- 7,004,732 B2 * 2/2006 Cho et al. 417/423.15
- 7,007,744 B2 * 3/2006 Kalbacher 165/67
- D532,095 S * 11/2006 Calkins D23/370

* cited by examiner

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(57) **CLAIM**

The ornamental design for a combined dual fan assembly and shroud with spiderweb support, as shown and described.

DESCRIPTION

FIG. 1 is a front view of the combined dual fan assembly and shroud with spiderweb support.

FIG. 2 is a back view of the combined dual fan assembly and shroud with spiderweb support.

FIG. 3 is a right side view of the combined dual fan assembly and shroud with spiderweb support.

FIG. 4 is a left side view of the combined dual fan assembly and shroud with spiderweb support.

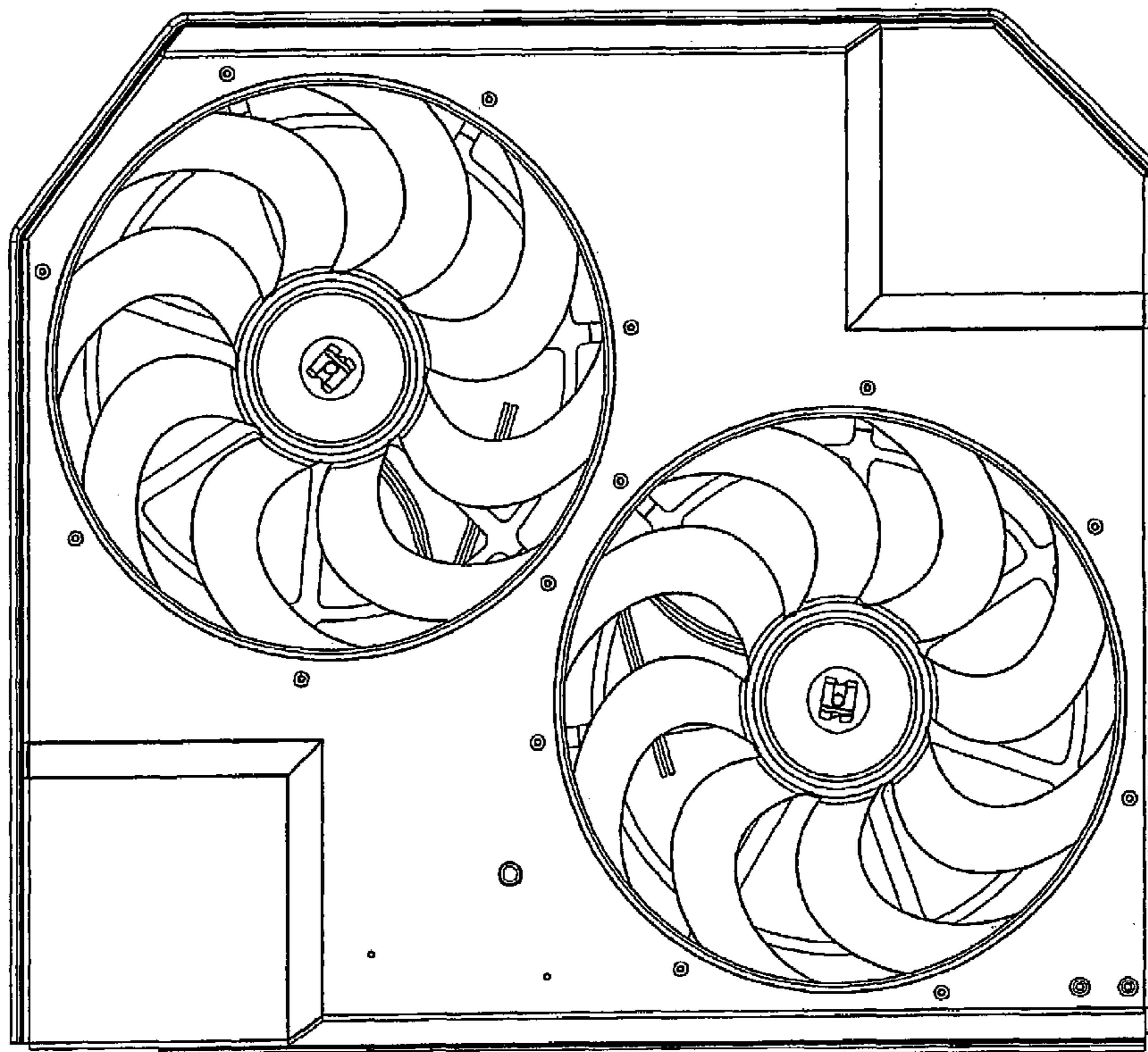
FIG. 5 is a top view of the combined dual fan assembly and shroud with spiderweb support.

FIG. 6 is a bottom view of the combined dual fan assembly and shroud with spiderweb support; and,

FIG. 7 is an isometric view of the combined dual fan assembly and shroud with spiderweb support.

This combined dual fan assembly and shroud with spiderweb support is characterized by high efficiency airflow, integral mounting points for the motor/fan assembly, and the support for the fan itself forming a unique spider web pattern, as well as the complete fan/shroud assembly in a single piece molded shroud.

1 Claim, 7 Drawing Sheets



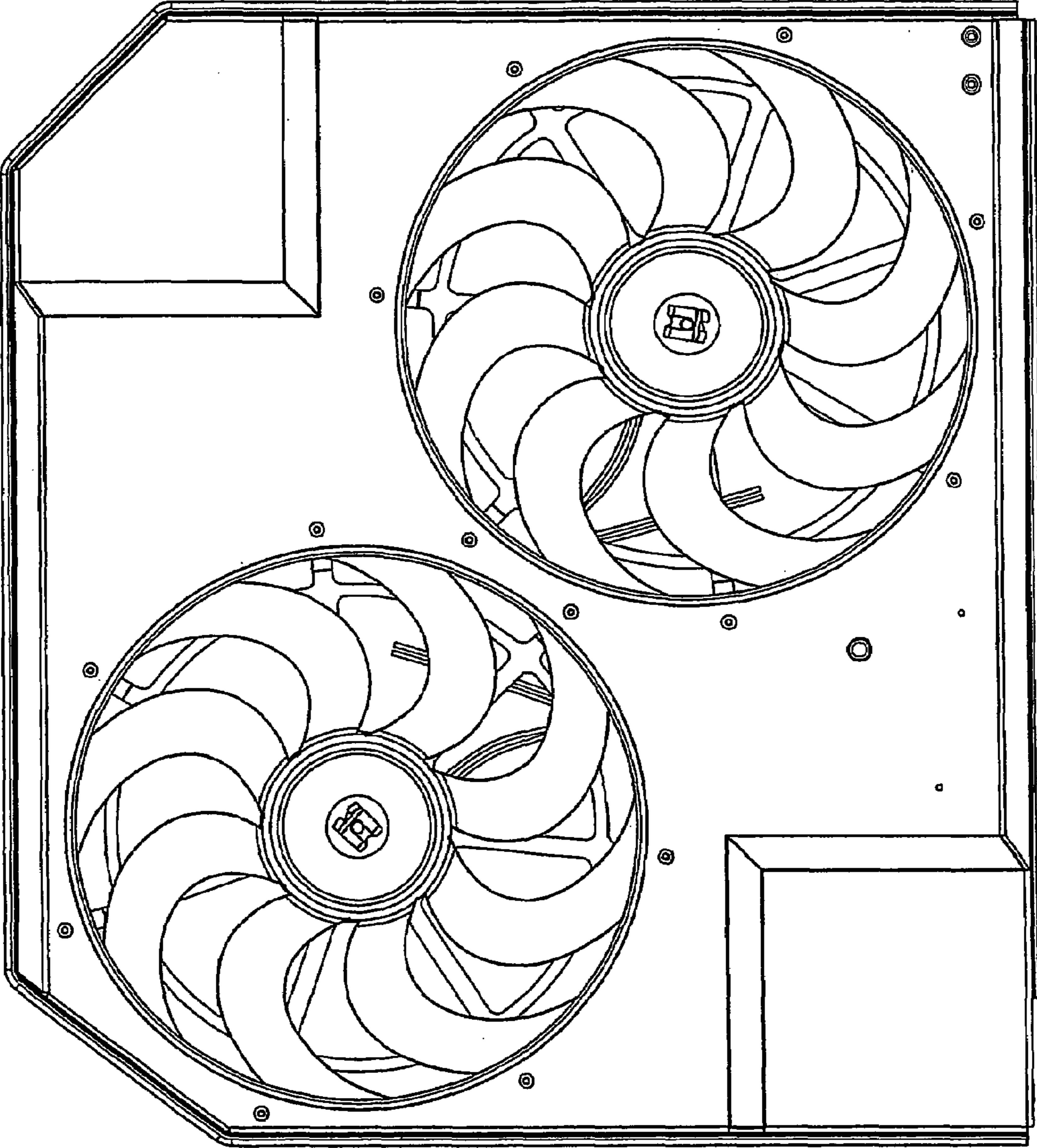


FIG. 1

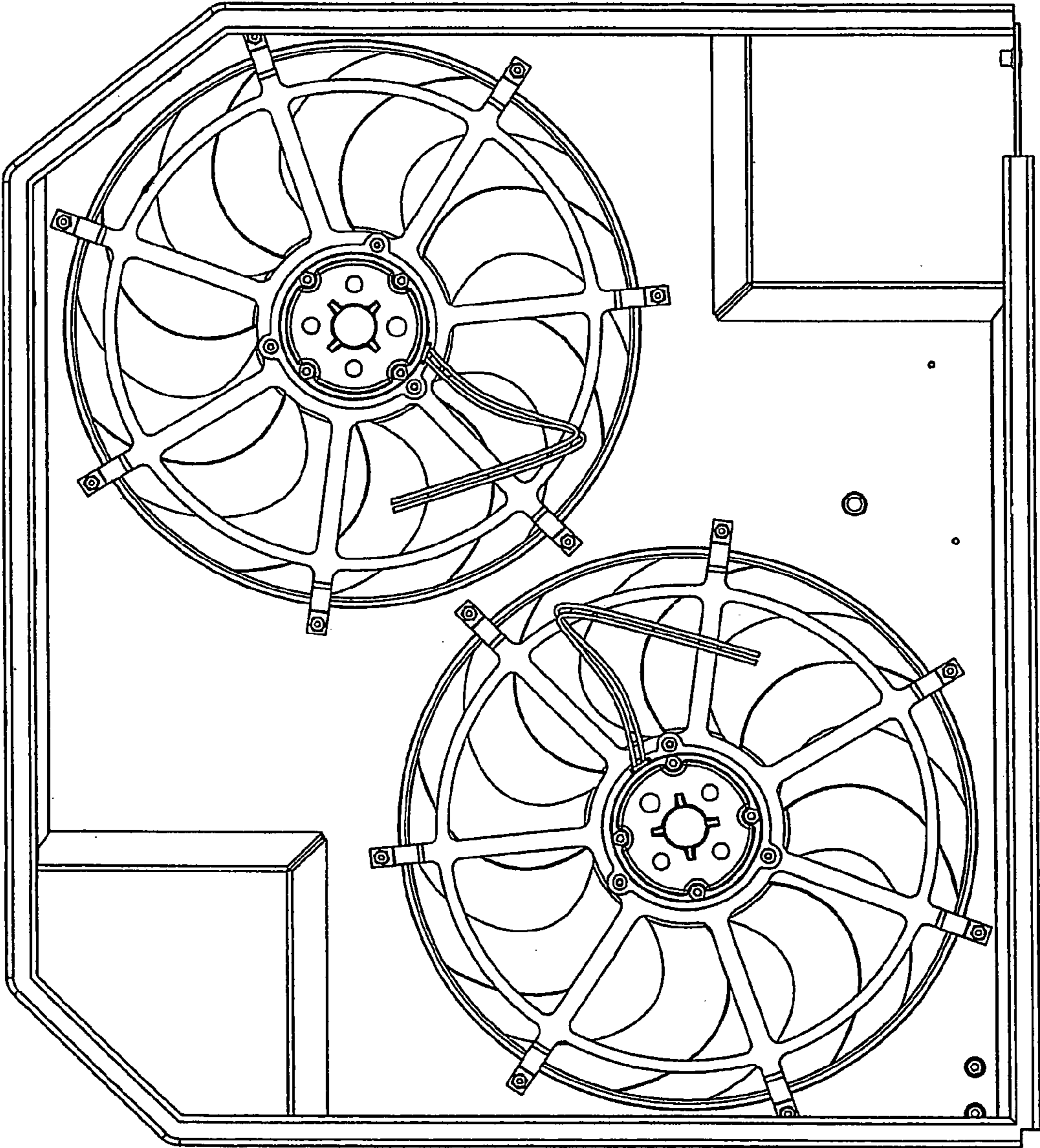


FIG. 2

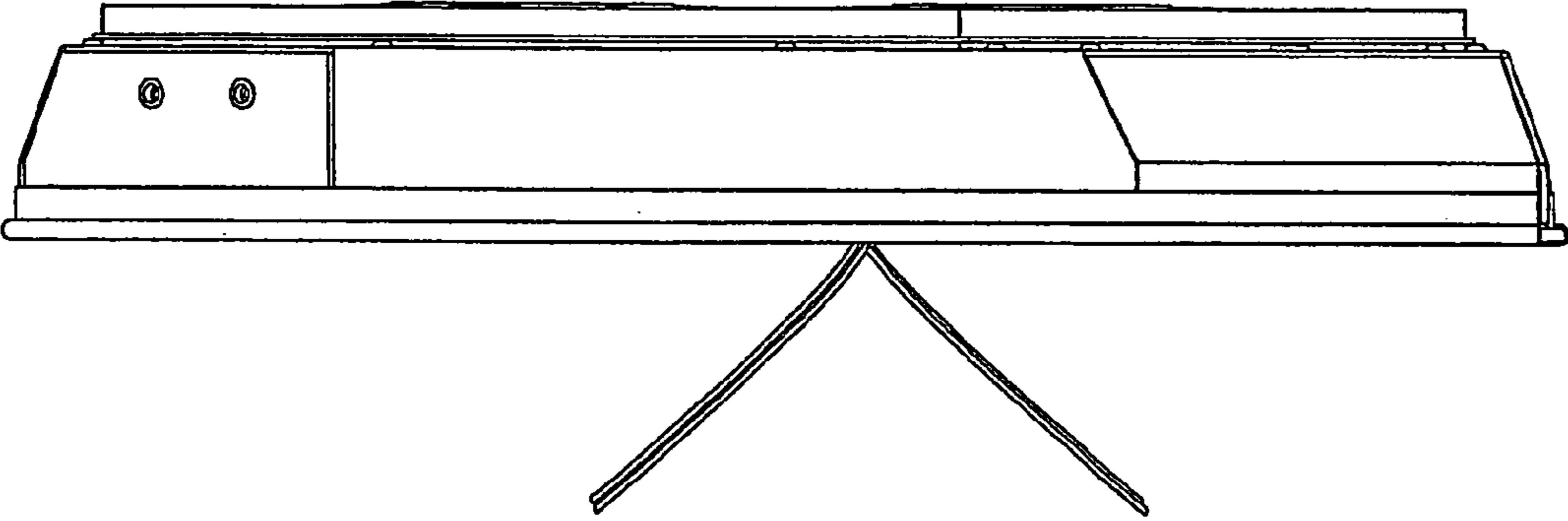


FIG. 3

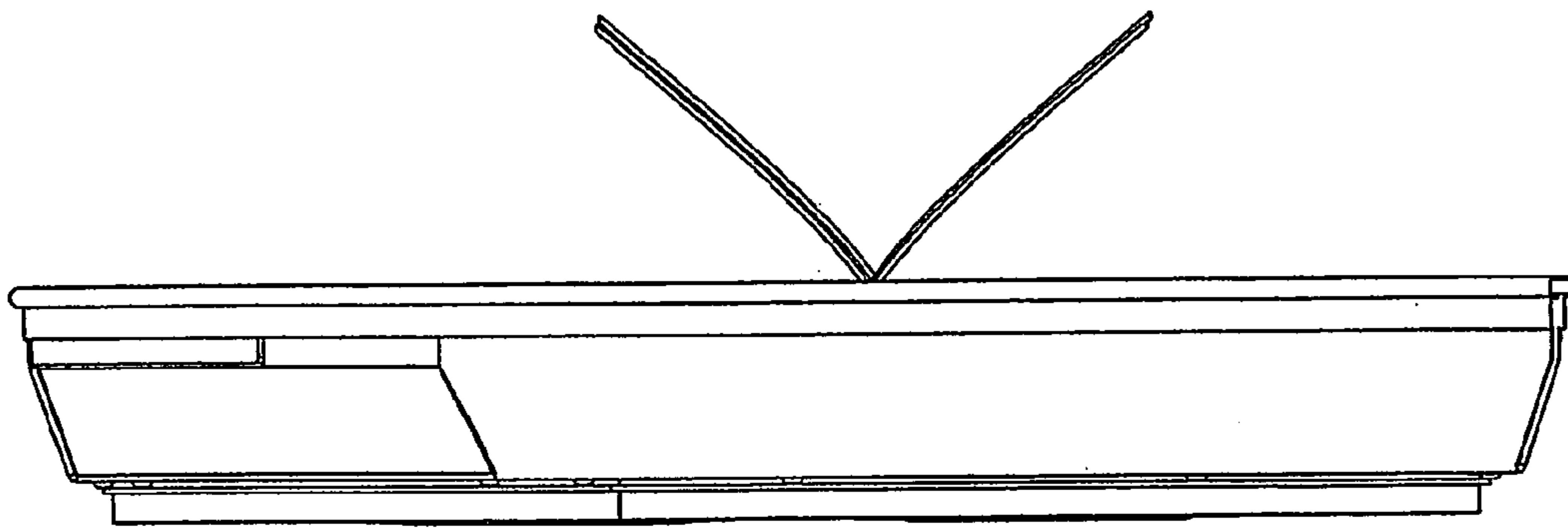


FIG. 4

FIG. 5

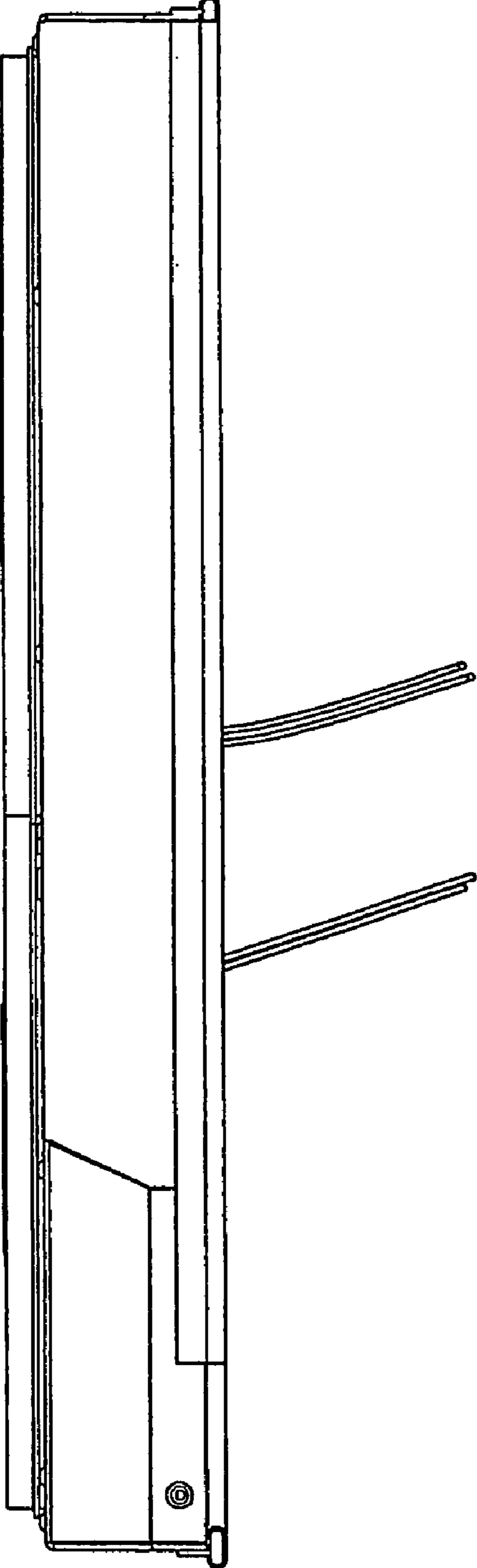
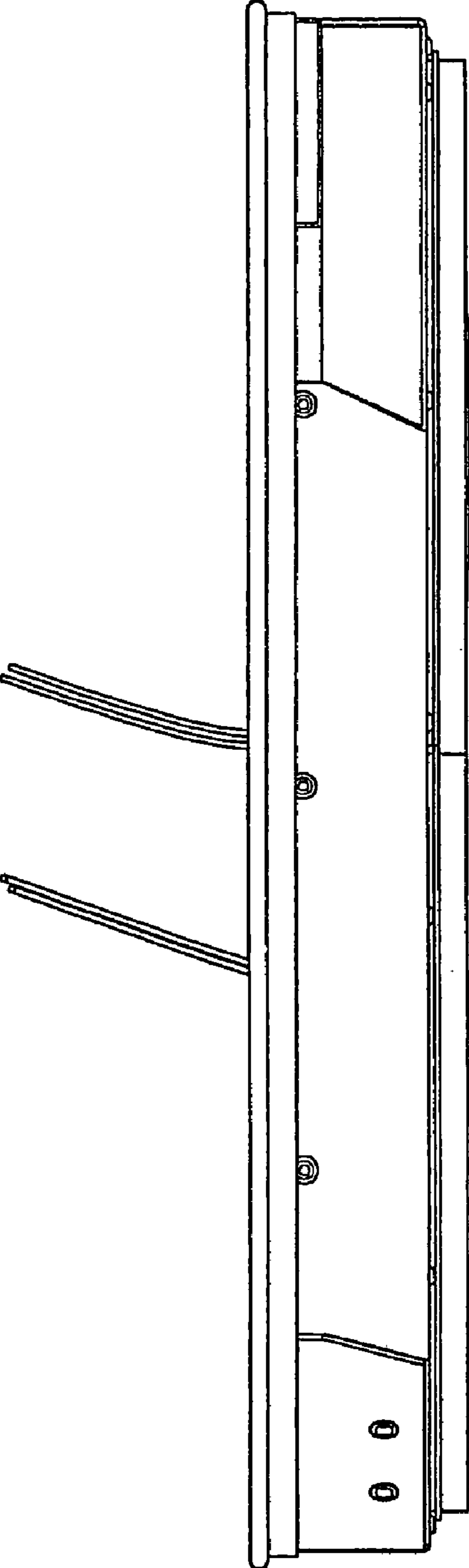


FIG. 6



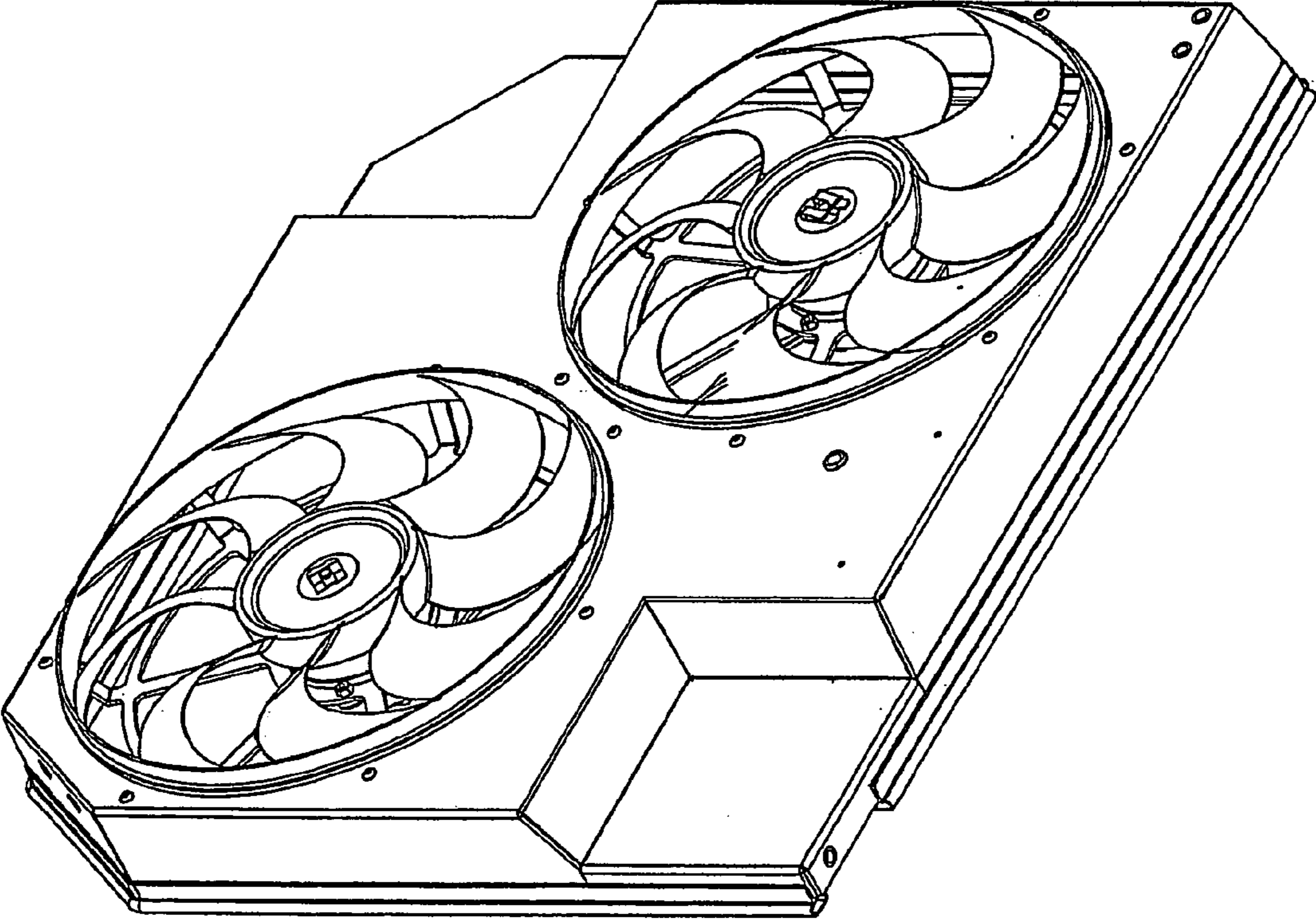


FIG. 7