

US00D570301S

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

(10) **Patent No.:** **US D570,301 S**
(45) **Date of Patent:** **** Jun. 3, 2008**

(54) **ELECTRONIC COMPONENT COOLING APPARATUS**

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

(21) Appl. No.: **29/249,886**

(22) Filed: **Oct. 25, 2006**

Related U.S. Application Data

(62) Division of application No. 29/216,926, filed on Nov. 10, 2004, now Pat. No. Des. 541,229.

(30) **Foreign Application Priority Data**

May 13, 2004 (JP) 2004-014192
May 13, 2004 (JP) 2004-014193
May 13, 2004 (JP) 2004-014194
May 13, 2004 (JP) 2004-014195

(51) **LOC (8) Cl.** **13-03**

(52) **U.S. Cl.** **D13/179**

(58) **Field of Classification Search** D13/179;
D23/370, 379; 165/80.3, 121, 122, 146;
361/274.3, 695, 697, 700, 702
See application file for complete search history.

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(57) **CLAIM**

The ornamental design for an electronic component cooling apparatus, as shown and described.

DESCRIPTION

FIG. 1 is a front elevation view of an electronic component cooling apparatus showing our new design;

FIG. 2 is a rear elevation view of the cooling apparatus;

FIG. 3 is a right side elevation view of the cooling apparatus;

FIG. 4 is a left side elevation view of the cooling apparatus;

FIG. 5 is a top plan view of the cooling apparatus;

FIG. 6 is a bottom plan view of the cooling apparatus;

FIG. 7 is a top plan reference view of the cooling apparatus;

FIG. 8 is a longitudinal cross sectional view of the cooling apparatus taken along line 8—8 in FIG. 7; and,

FIG. 9 is a perspective view of the cooling apparatus.

1 Claim, 5 Drawing Sheets

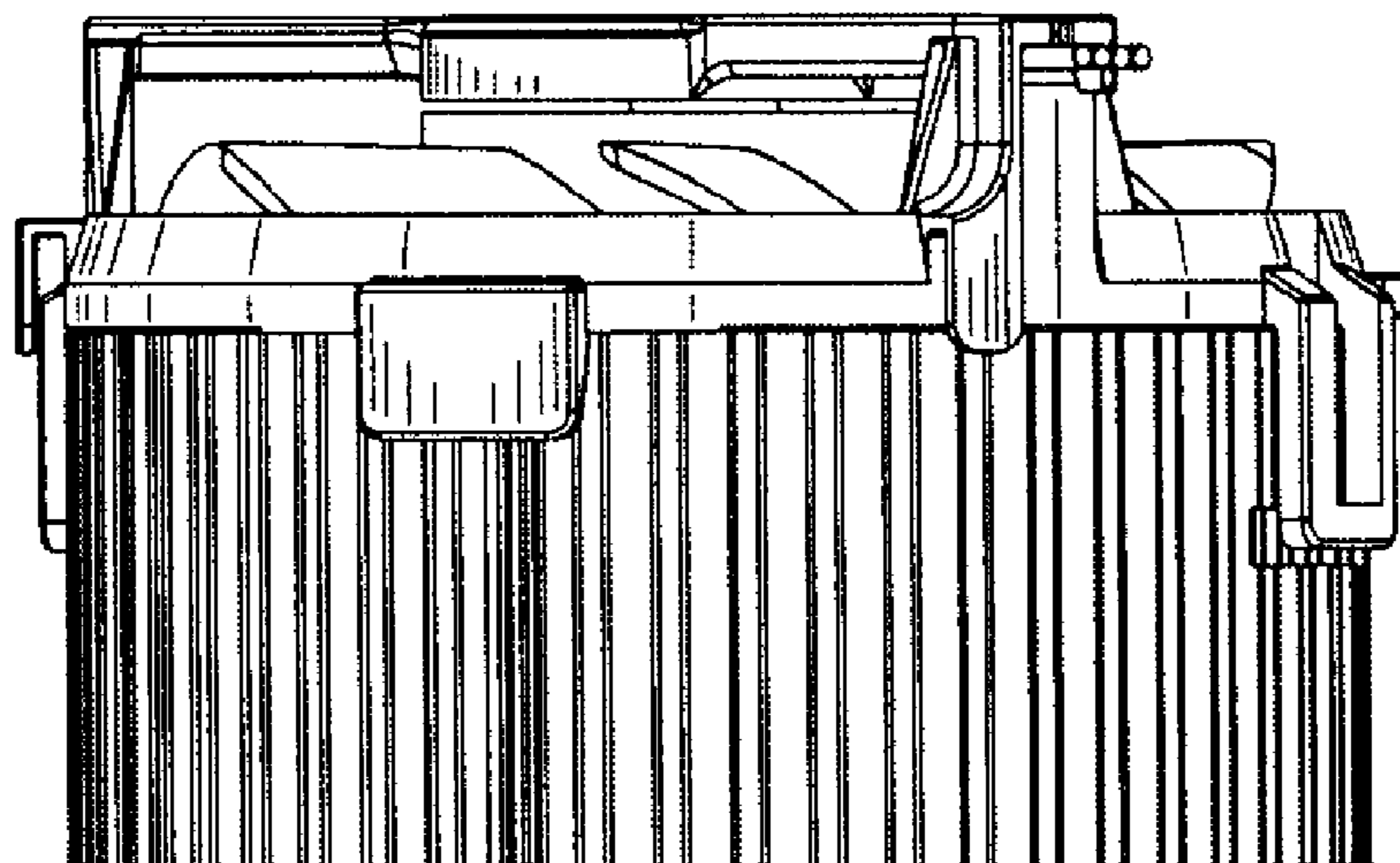


Fig. 1

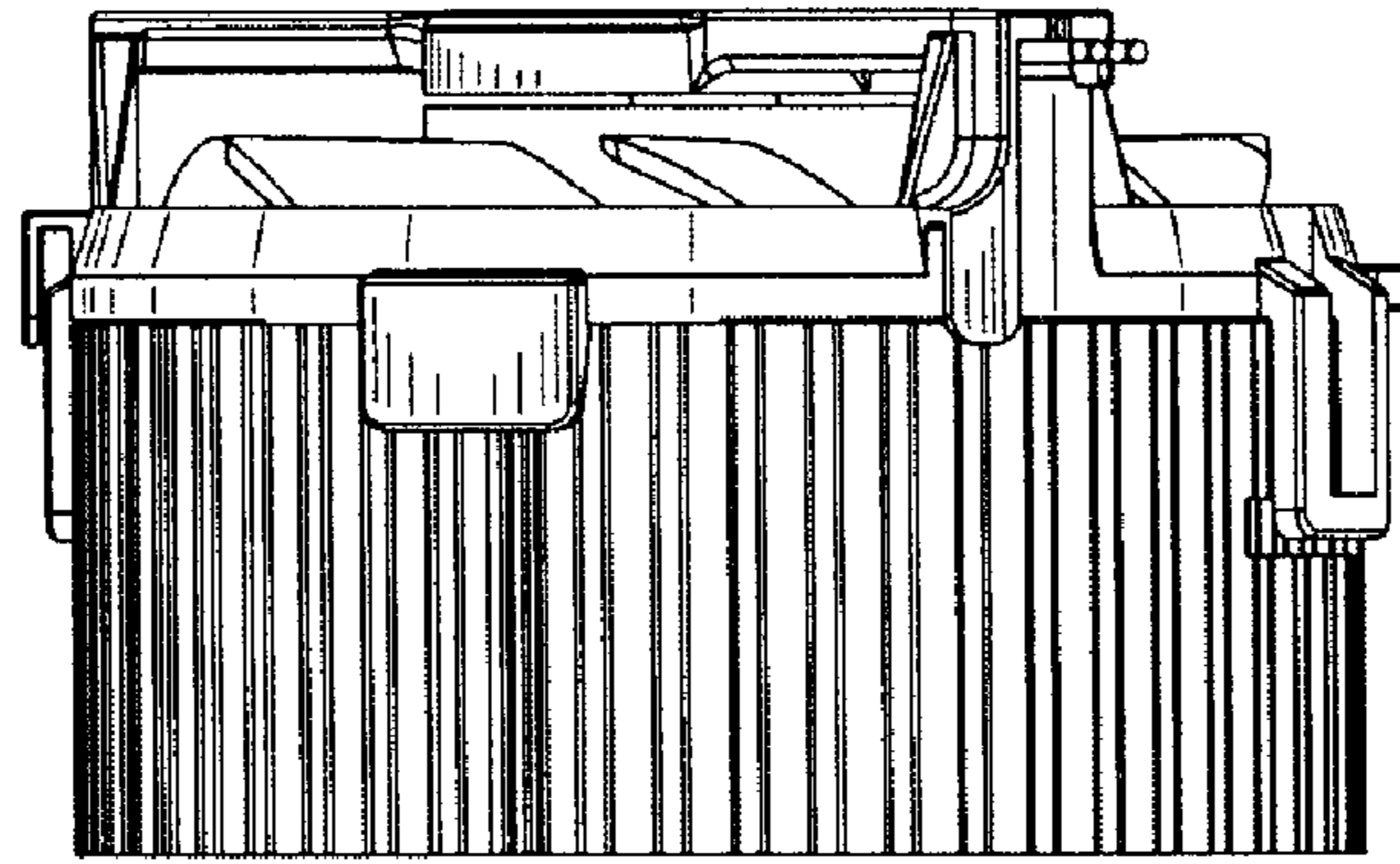


Fig. 2

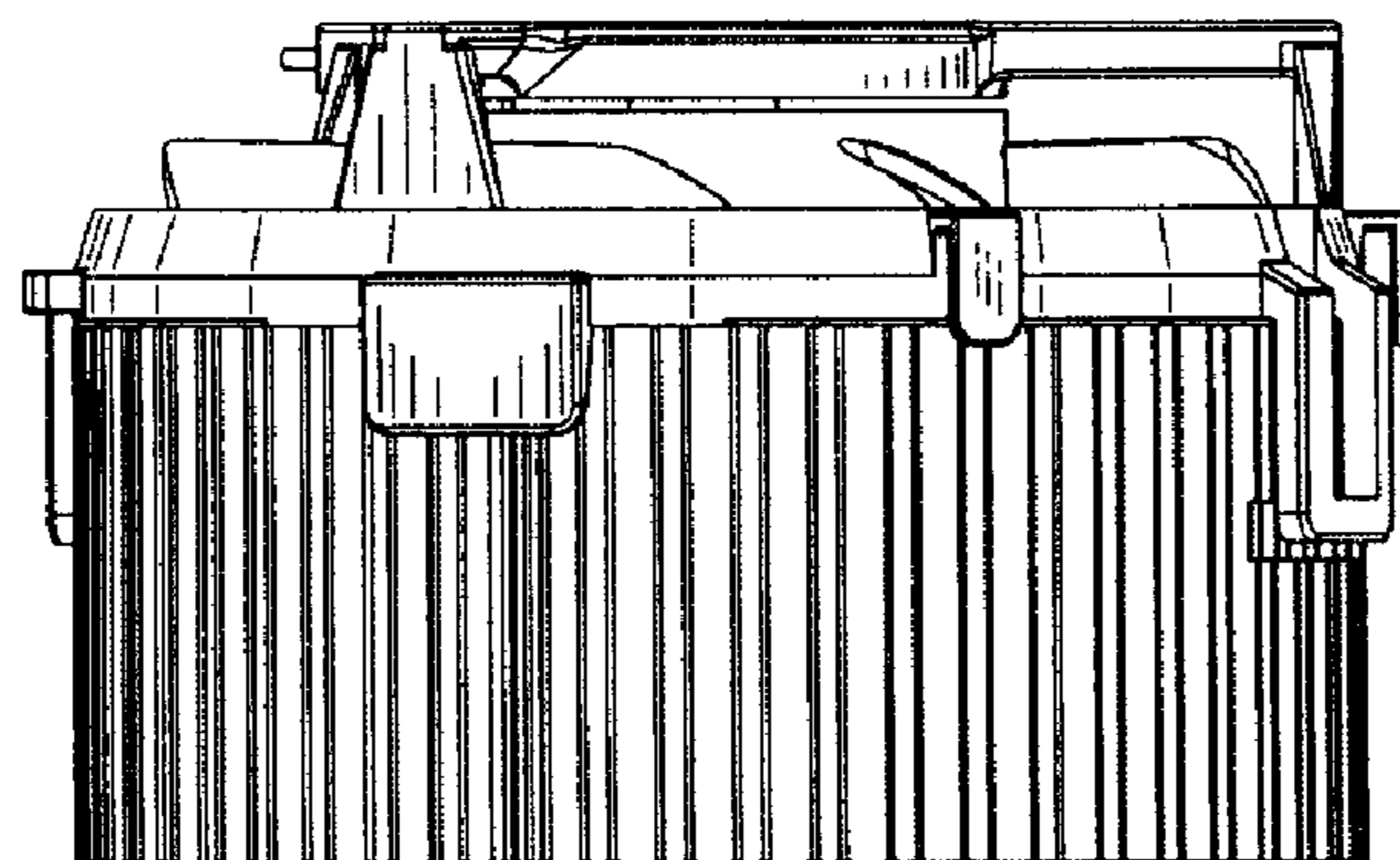


Fig. 3

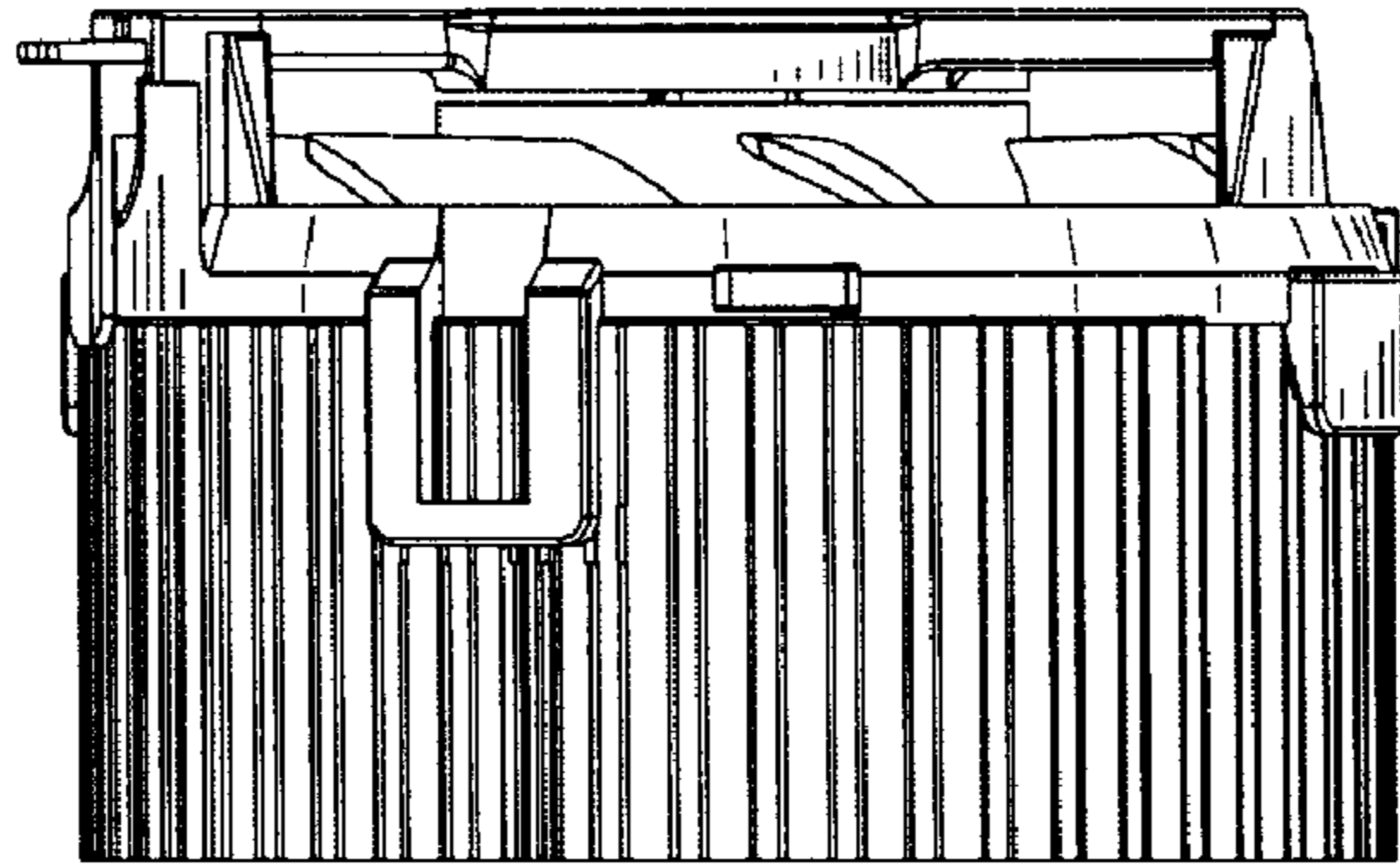


Fig. 4

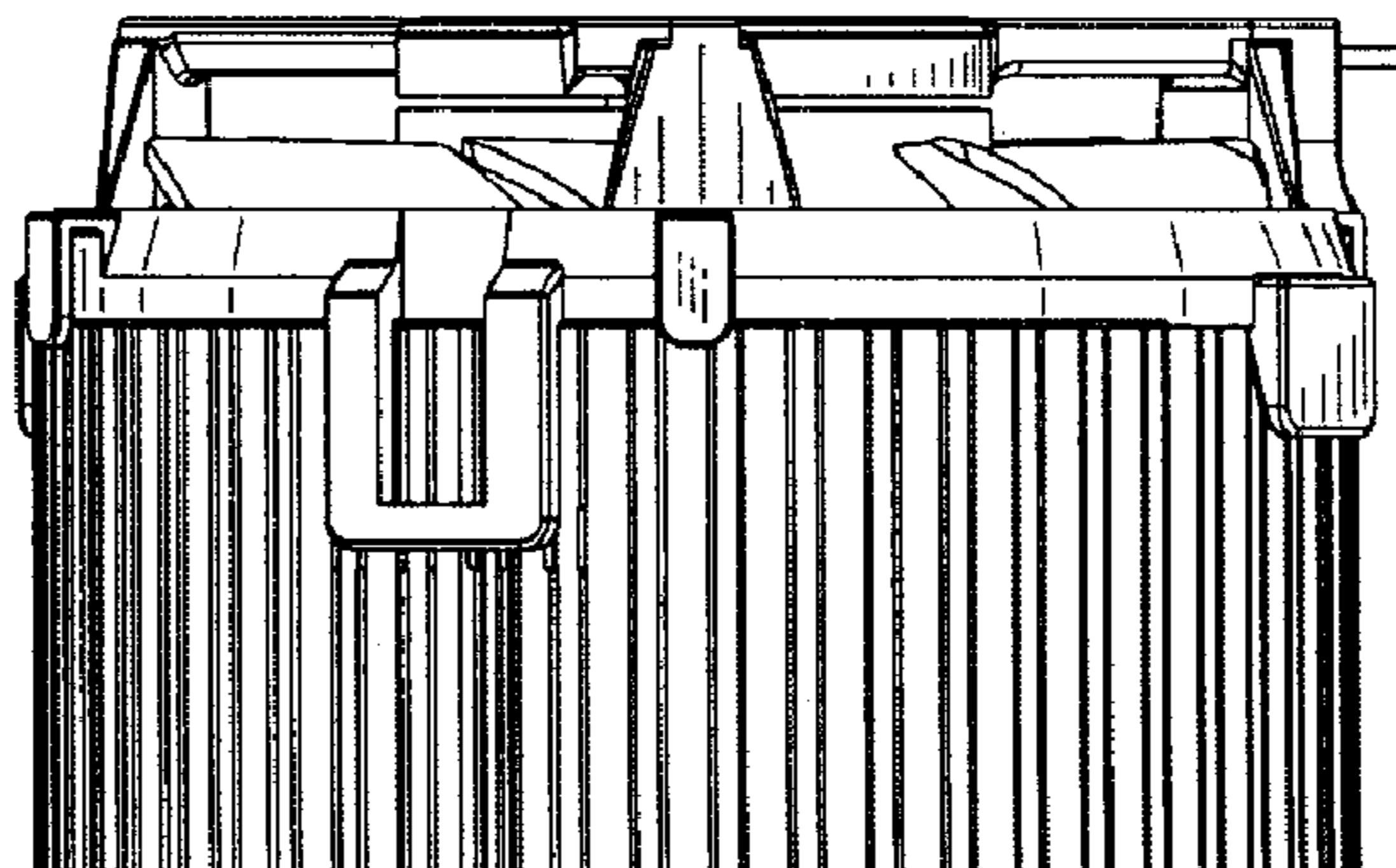


Fig. 5

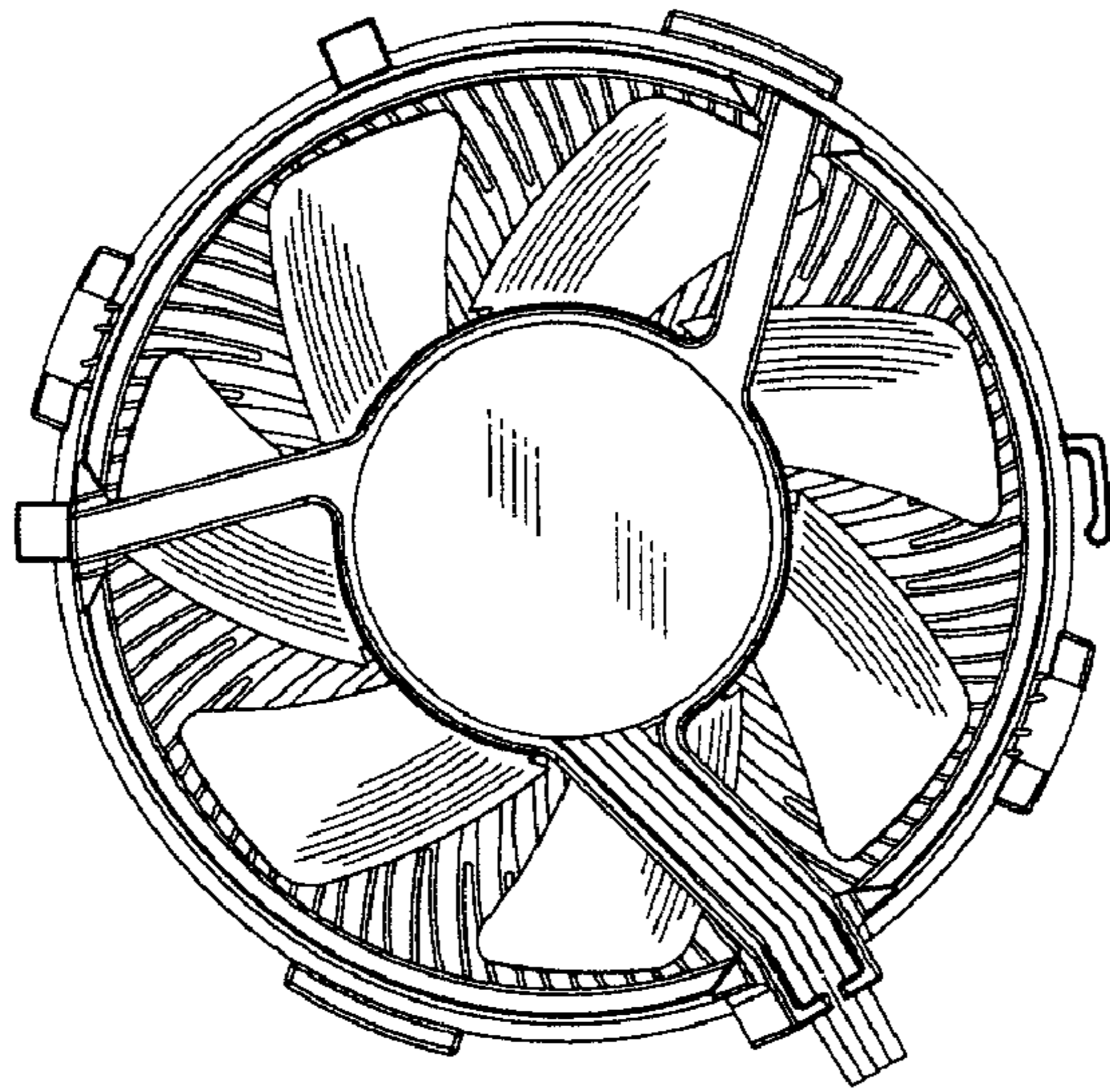


Fig. 6

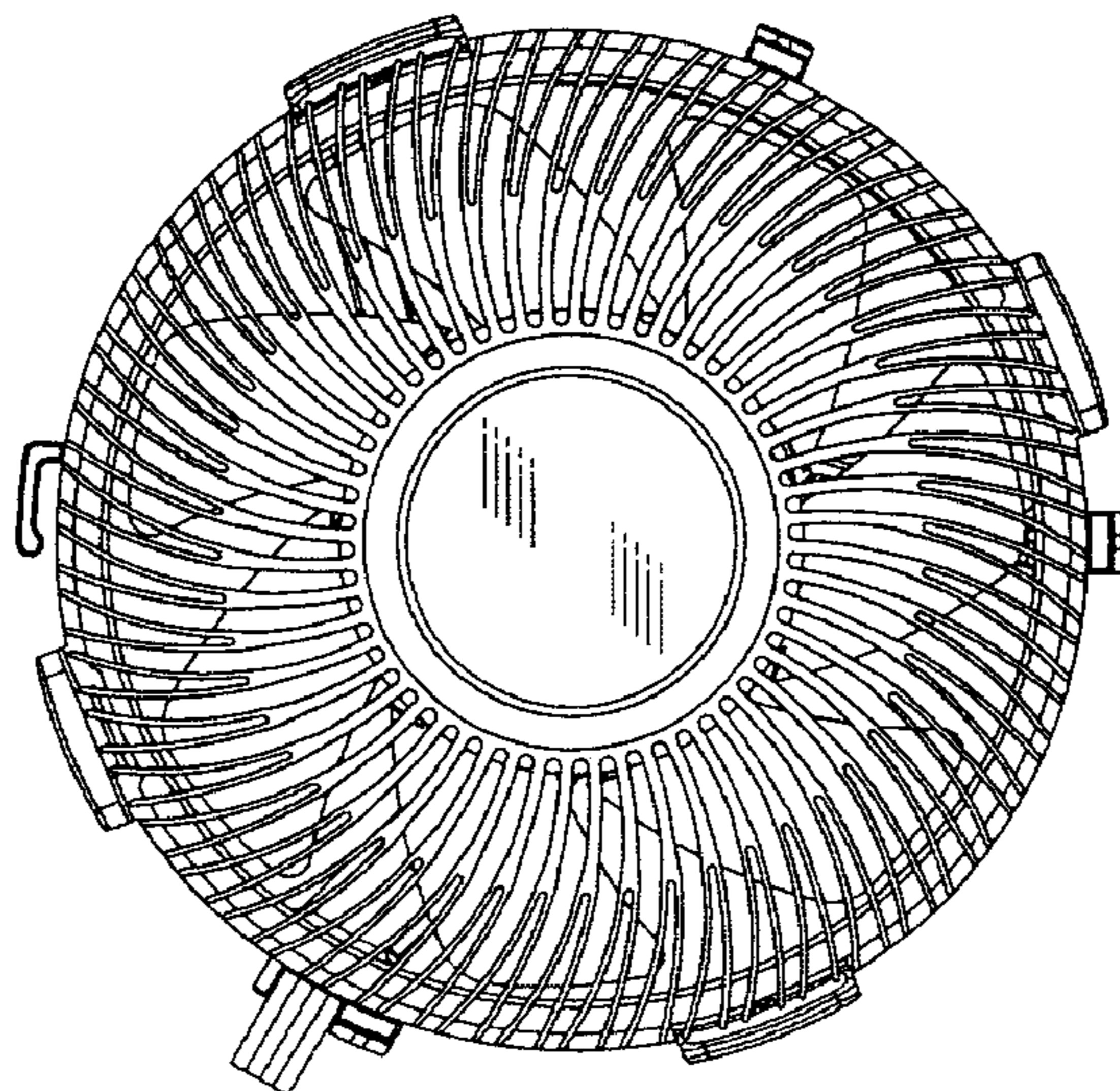


Fig. 7

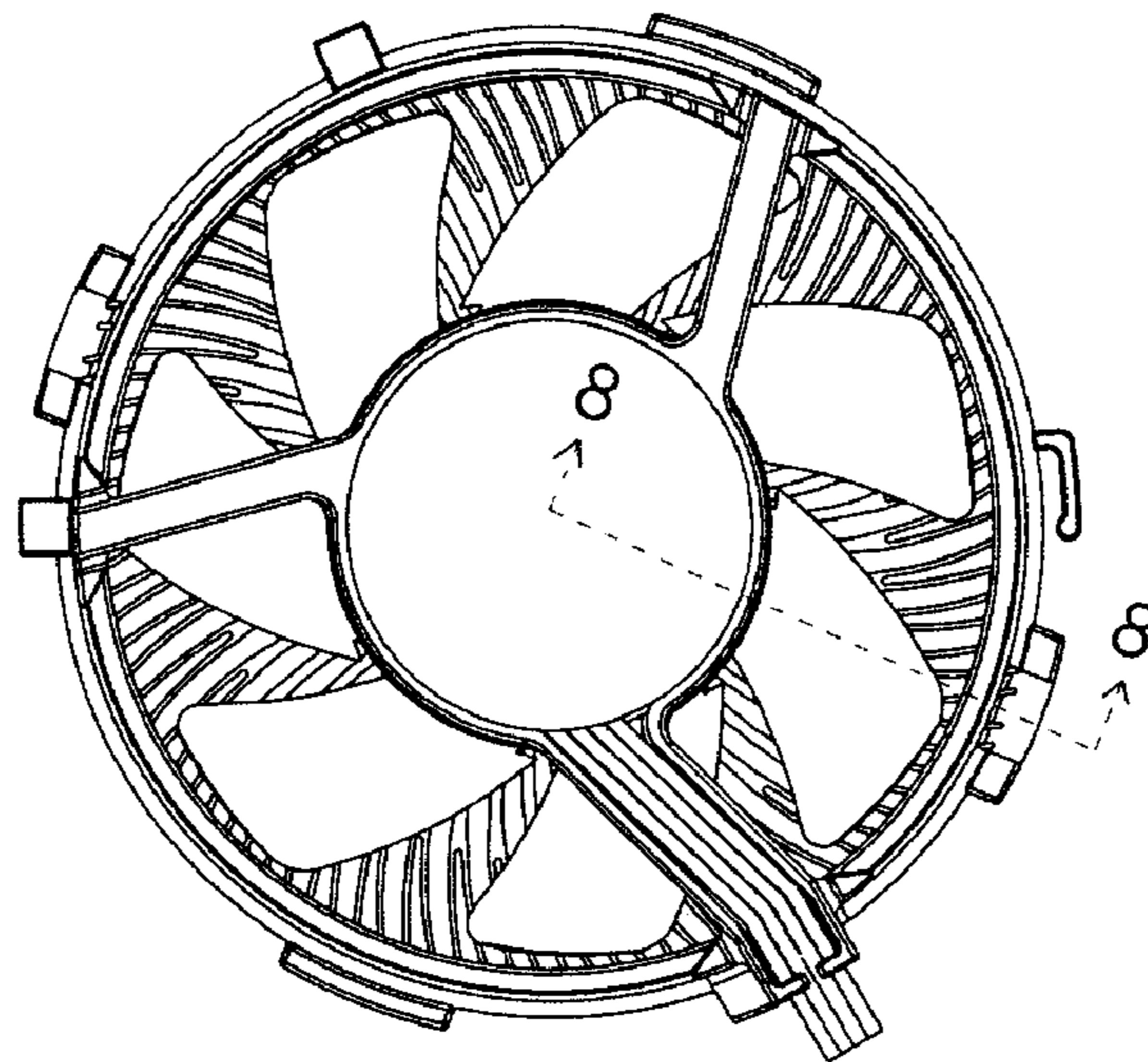


Fig. 8

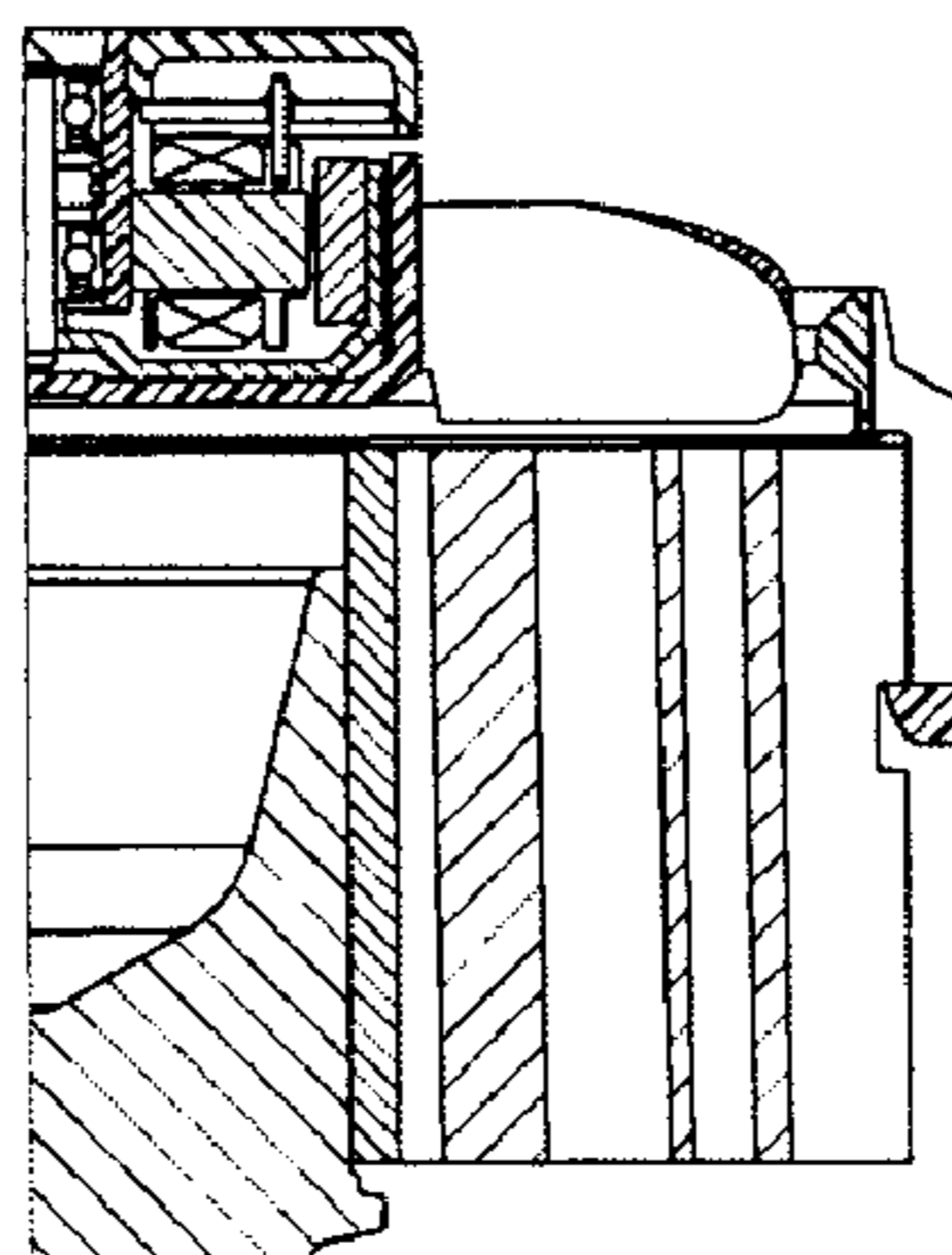
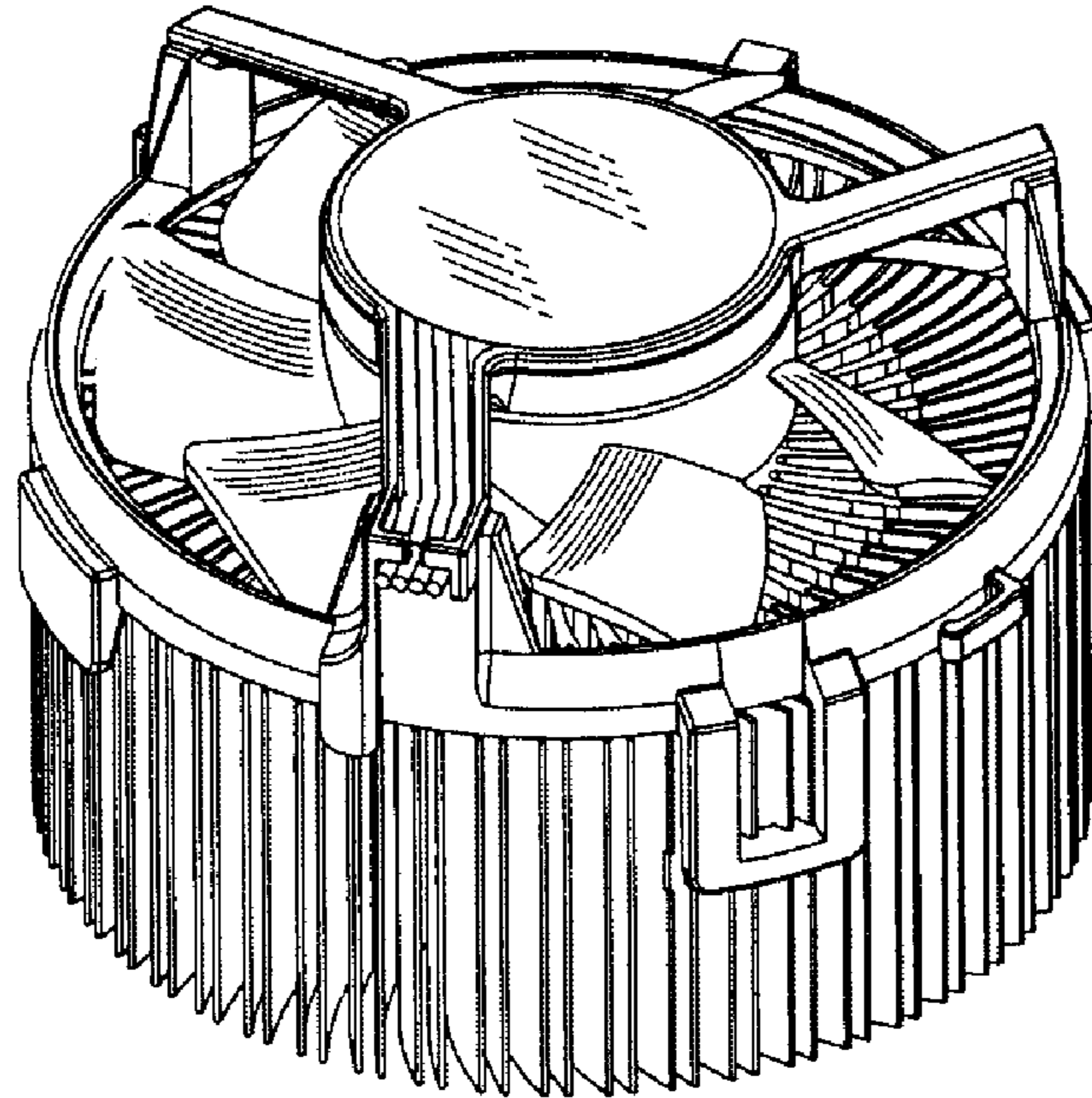


Fig. 9



UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : Des. 570,301 S
APPLICATION NO. : 29/249886
DATED : June 3, 2008
INVENTOR(S) : Watanabe et al.

Page 1 of 1

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

On the Title Page, Section [57], DESCRIPTION, Line 8, FIG. 7, delete "reference".

Signed and Sealed this

Nineteenth Day of August, 2008

A handwritten signature in black ink that reads "Jon W. Dudas". The signature is written in a cursive style with a large, looped initial "J".

JON W. DUDAS
Director of the United States Patent and Trademark Office