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

(10) **Patent No.:** **US D573,109 S**  
(45) **Date of Patent:** **\*\* Jul. 15, 2008**

(54) **HEAT SINK**

2006/0219386 A1\* 10/2006 Hsia et al. .... 165/80.3

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\* cited by examiner

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(57) **CLAIM**

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

The ornamental design for a heat sink, as shown and described.

(21) Appl. No.: **29/282,037**

(22) Filed: **Jul. 10, 2007**

**DESCRIPTION**

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

FIG. 1 is a perspective view of the top, front and left side of a heat sink showing our new design;

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

FIG. 2 is a front elevational view thereof;

(58) **Field of Classification Search** ..... D13/179;  
165/80.3, 104.33, 151, 122, 185; 257/706,  
257/707, 718–722; 361/687, 695, 697, 700,  
361/702, 704, 709, 710, 711, 719

FIG. 3 is a right elevational view thereof;

FIG. 4 is a top plan view thereof;

FIG. 5 is a bottom plan view thereof; and,

FIG. 6 is a exploded view thereof.

See application file for complete search history.

A rear elevational view is the same as the front elevational view.

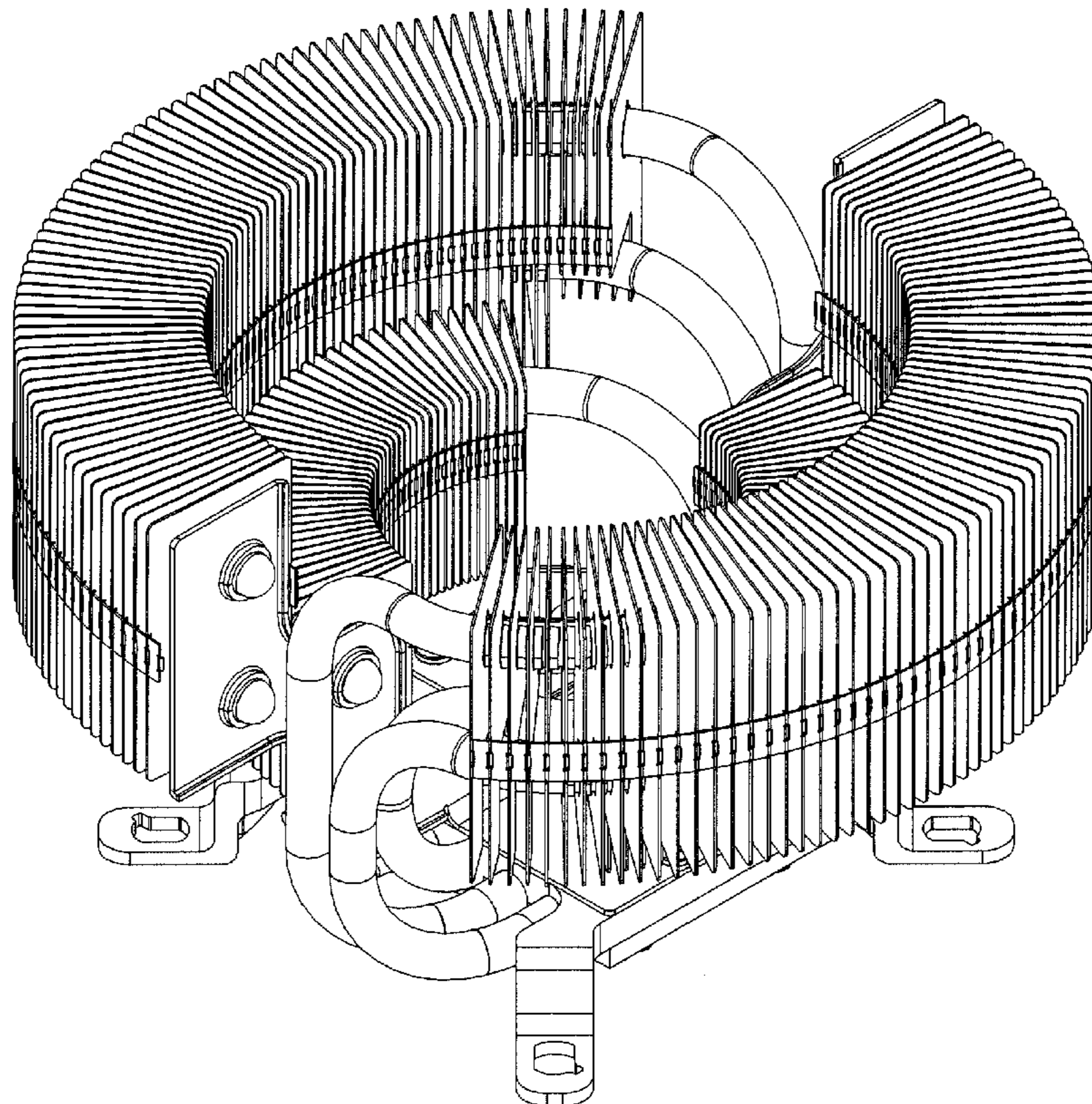
(56) **References Cited**

**U.S. PATENT DOCUMENTS**

A left elevational view is the same as the right elevational view.

- D541,757 S \* 5/2007 Lee et al. .... D13/179
- D561,711 S \* 2/2008 Lin et al. .... D13/179
- 2006/0061970 A1\* 3/2006 Lee ..... 361/709
- 2006/0082972 A1\* 4/2006 Kim ..... 361/709

**1 Claim, 6 Drawing Sheets**



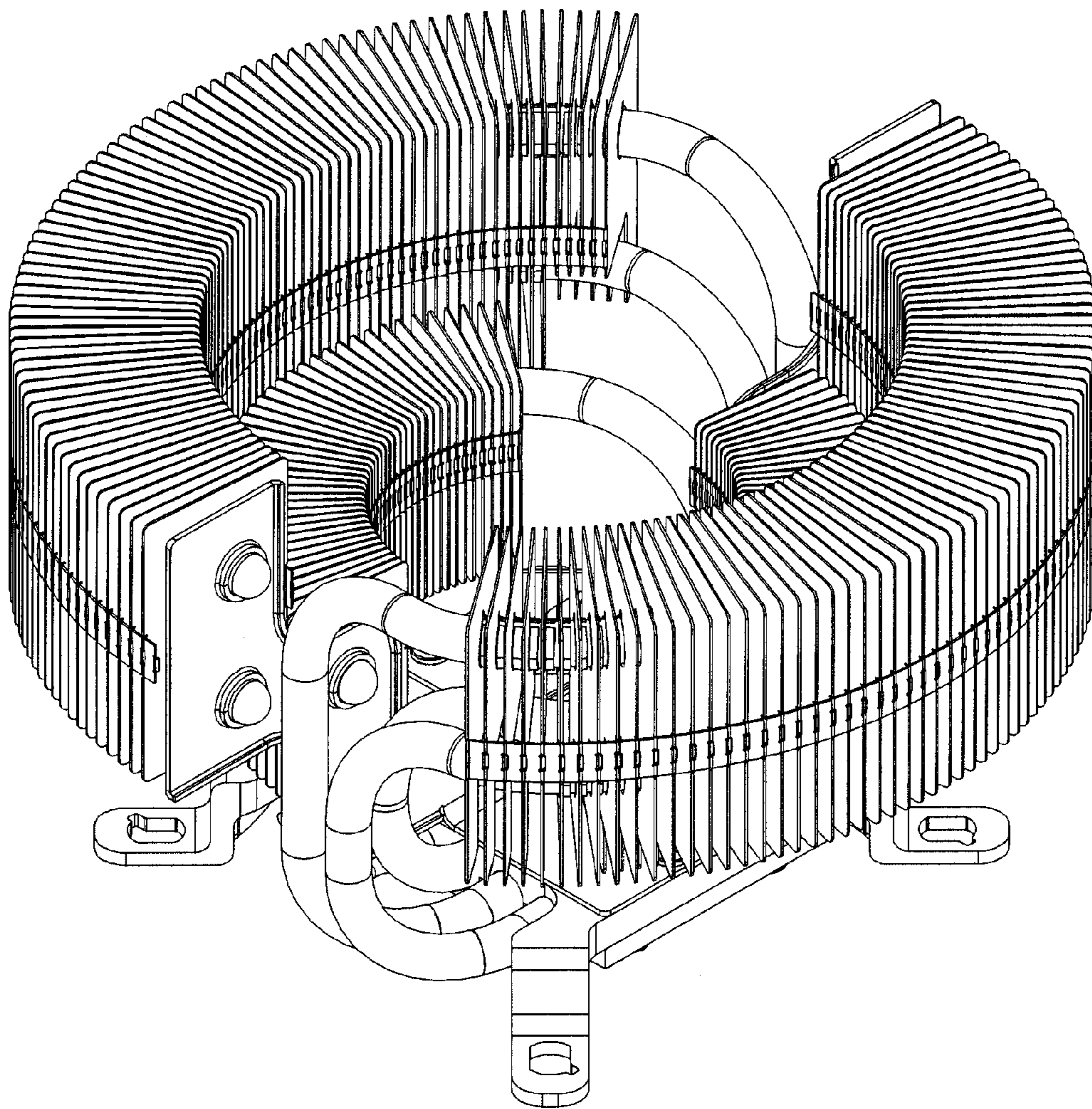


FIG. 1

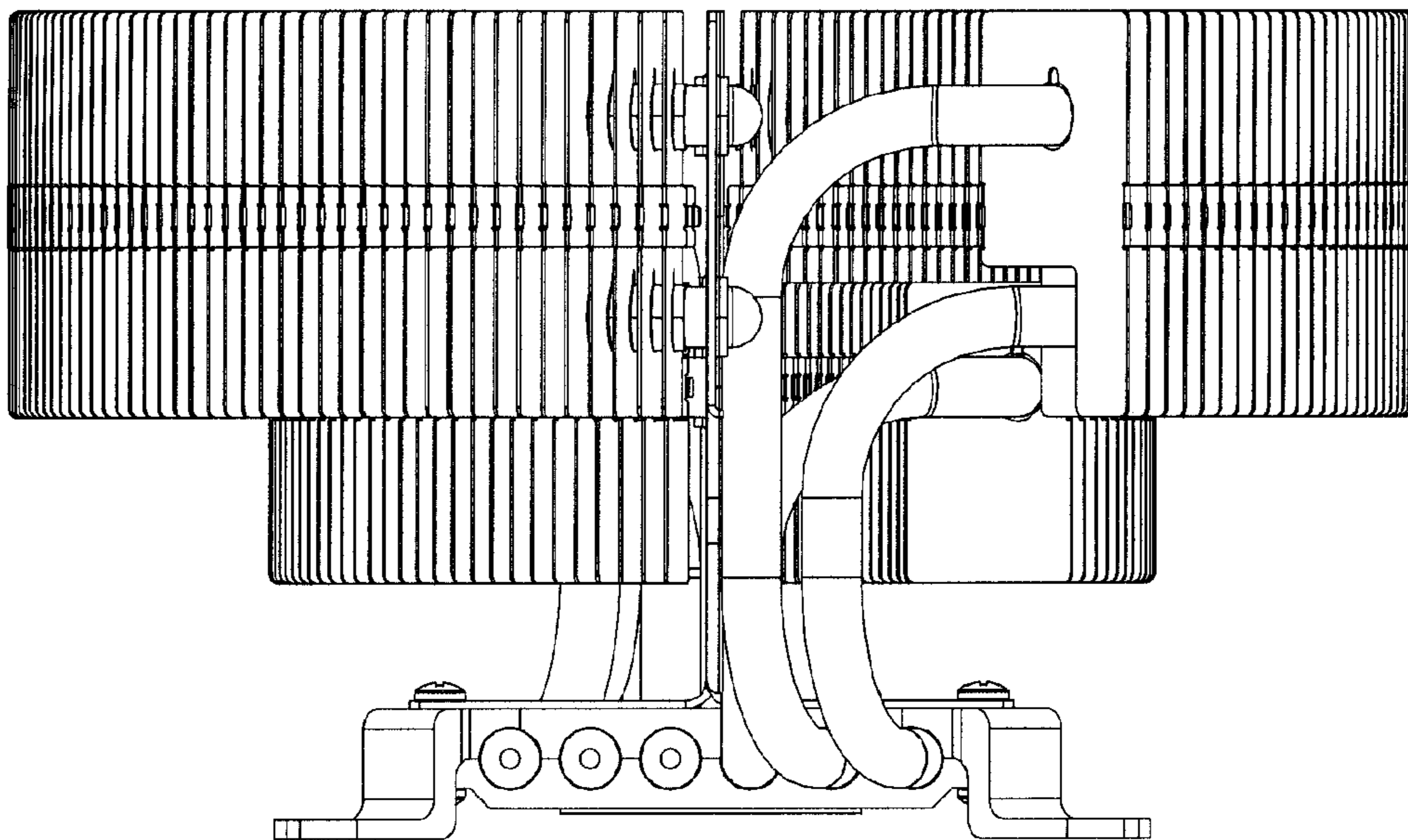


FIG.2

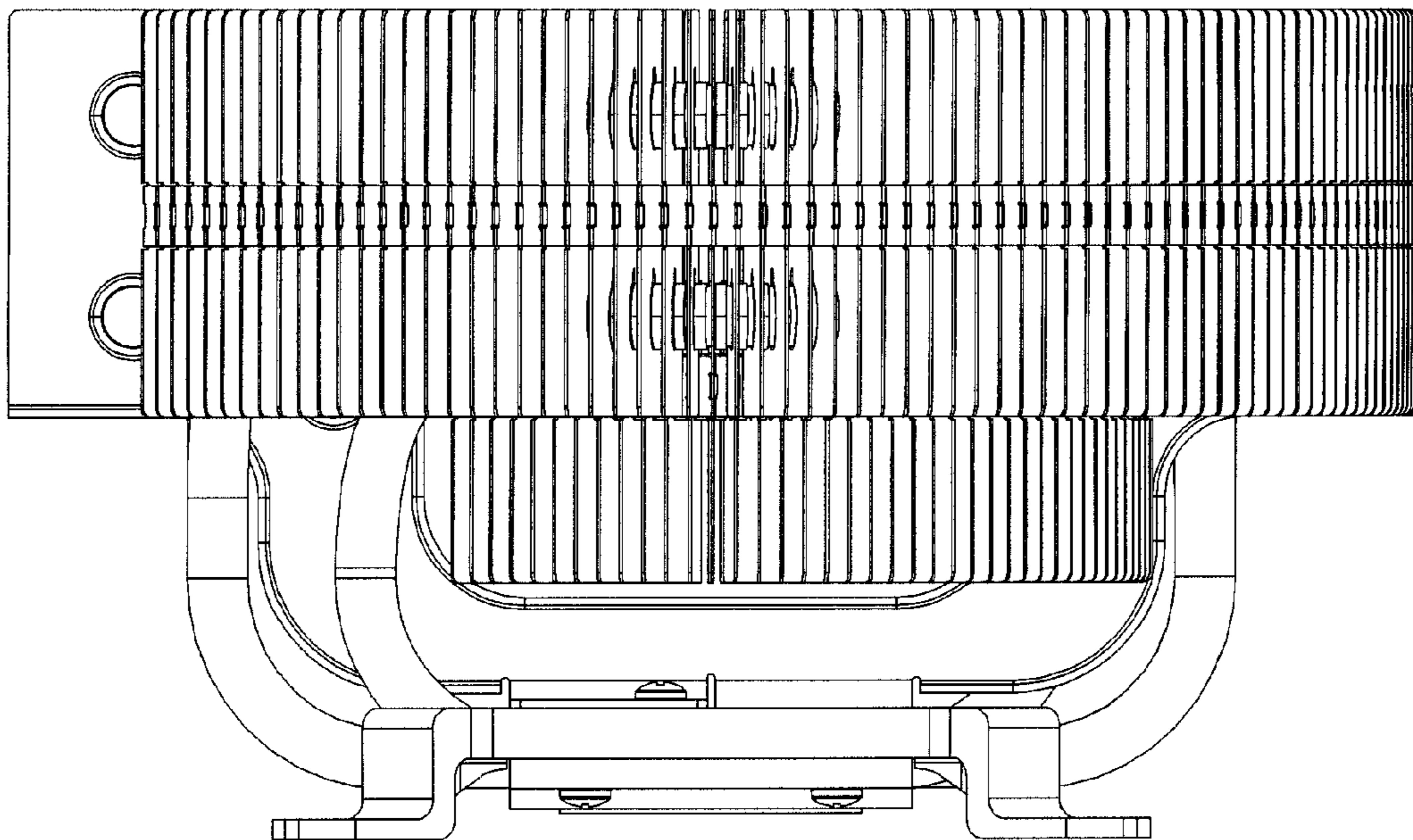


FIG. 3

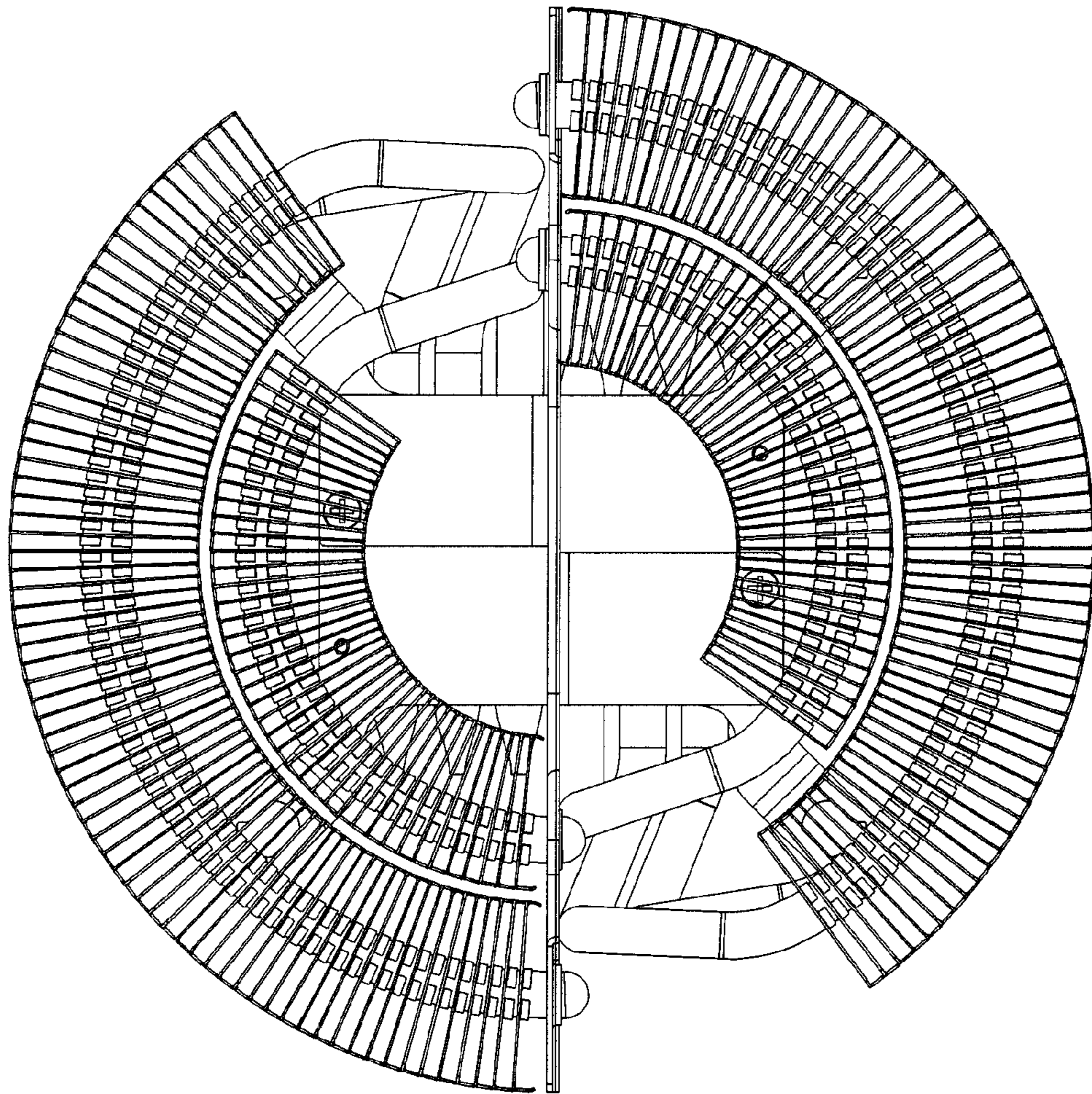
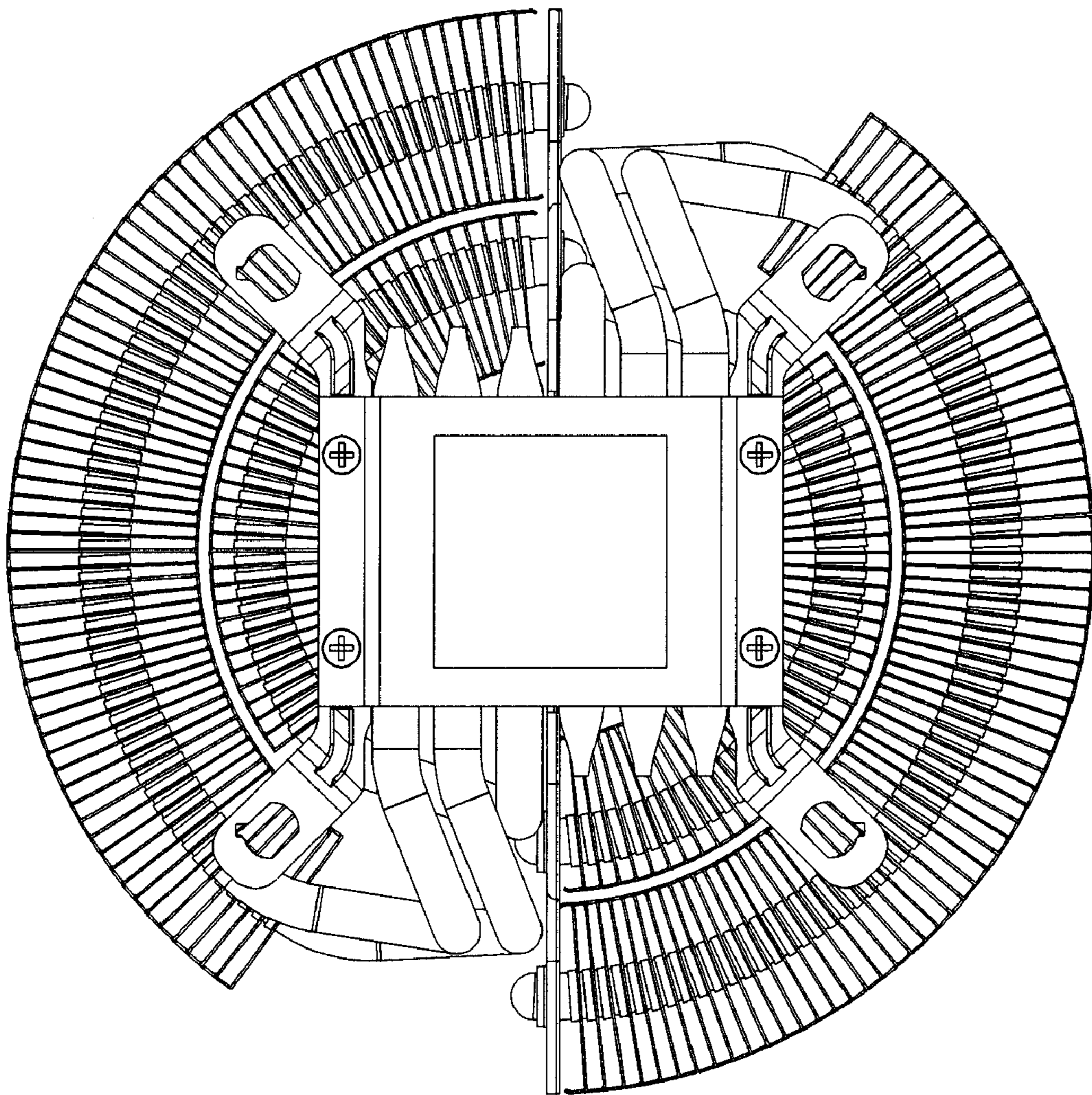


FIG.4



**FIG.5**

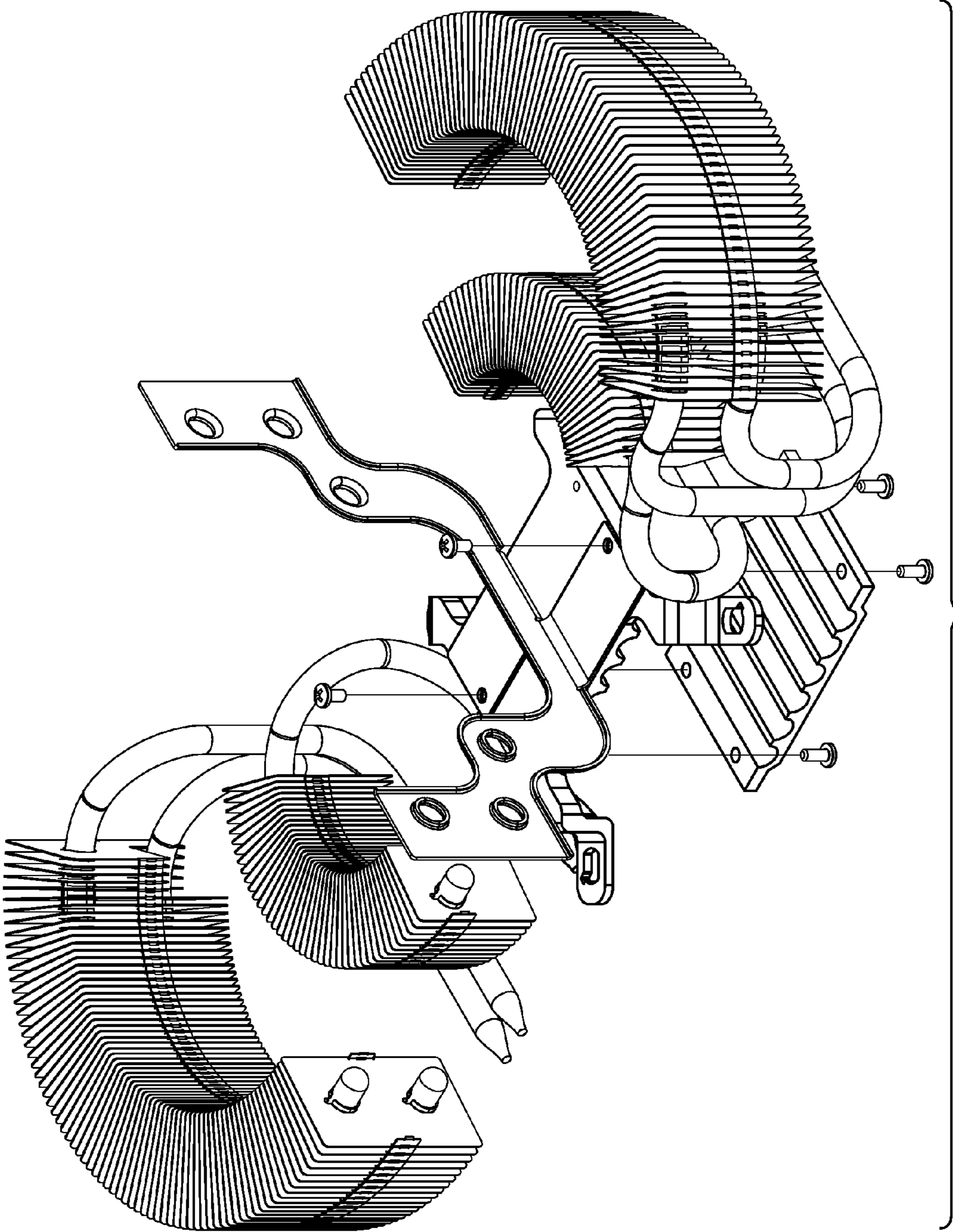


FIG. 6