



US00D580303S

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

(10) **Patent No.:** **US D580,303 S**
(45) **Date of Patent:** **** Nov. 11, 2008**

(54) **FRONT CHAIN WHEEL ASSEMBLY**

D532,342 S * 11/2006 Arakawa D12/123
D555,048 S * 11/2007 Hanamura D12/123

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* cited by examiner

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

(74) *Attorney, Agent, or Firm*—Global IP Counselors, LLP

(21) Appl. No.: **29/304,494**

(57) **CLAIM**

(22) Filed: **Mar. 3, 2008**

The ornamental design for a front chain wheel assembly, as shown and described.

(30) **Foreign Application Priority Data**

Nov. 2, 2007 (EM) 000827712

DESCRIPTION

(51) **LOC (8) Cl.** **12-11**

FIG. 1 is an outside (front) perspective view of a front chain wheel assembly in accordance with my new design;

(52) **U.S. Cl.** **D12/123**

FIG. 2 is an outside (front) elevational view of the front chain wheel assembly in accordance with my new design;

(58) **Field of Classification Search** D12/111,
D12/123; 474/151, 152, 155–158, 160–162,
474/144, 164; 74/594.1–594.4; 280/259,
280/260

FIG. 3 is an inside (back) elevational view of the front chain wheel assembly in accordance with my new design;

See application file for complete search history.

FIG. 4 is a right side elevational view of the front chain wheel assembly in accordance with my new design;

(56) **References Cited**

FIG. 5 is a left side elevational view of the front chain wheel assembly in accordance with my new design;

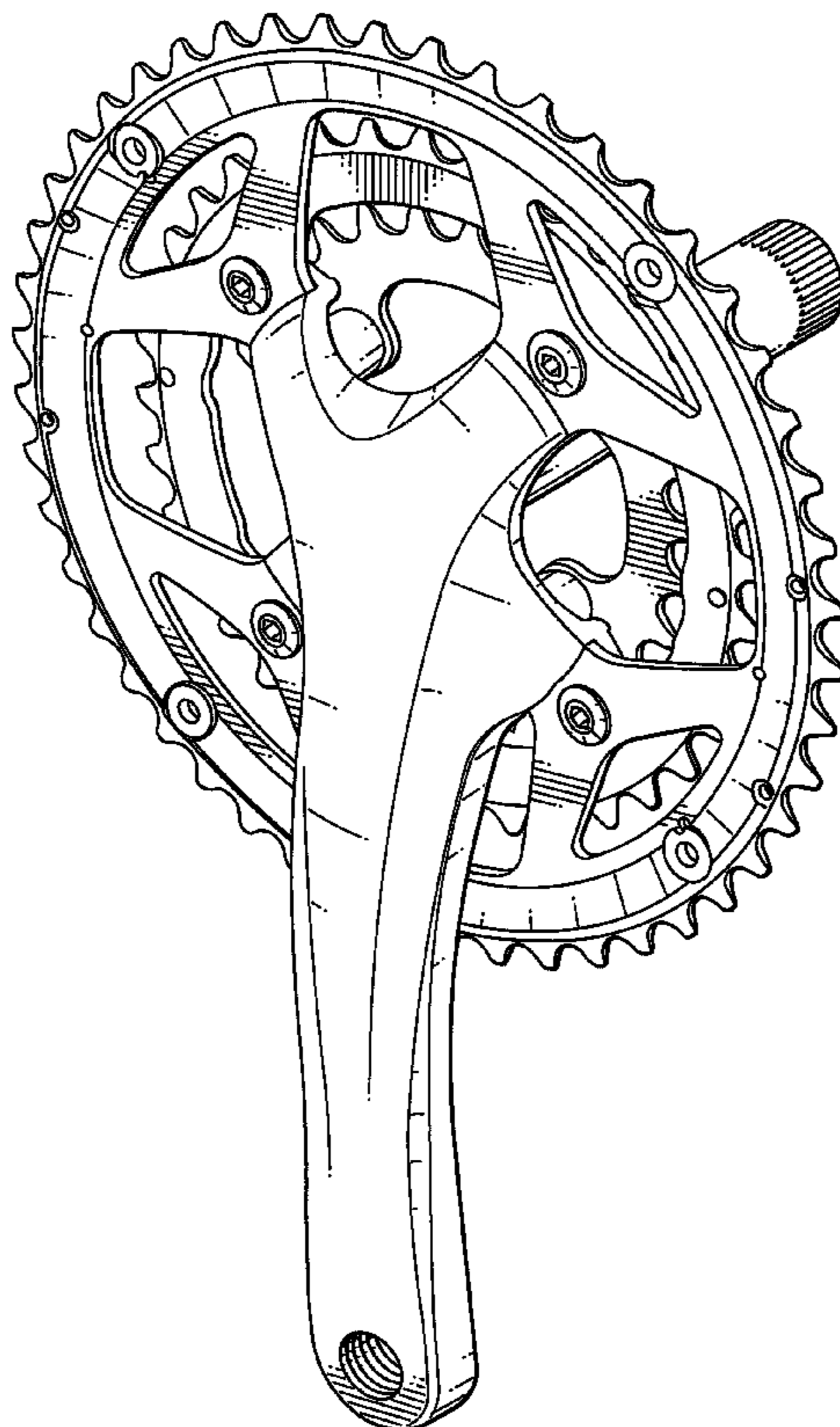
U.S. PATENT DOCUMENTS

FIG. 6 is a top plan view of the front chain wheel assembly in accordance with my new design; and,

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6,450,909 B1 * 9/2002 Yamanaka 474/160
6,475,110 B1 * 11/2002 Yamanaka 474/152
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FIG. 7 is a bottom plan view of the front chain wheel assembly in accordance with my new design.

1 Claim, 7 Drawing Sheets



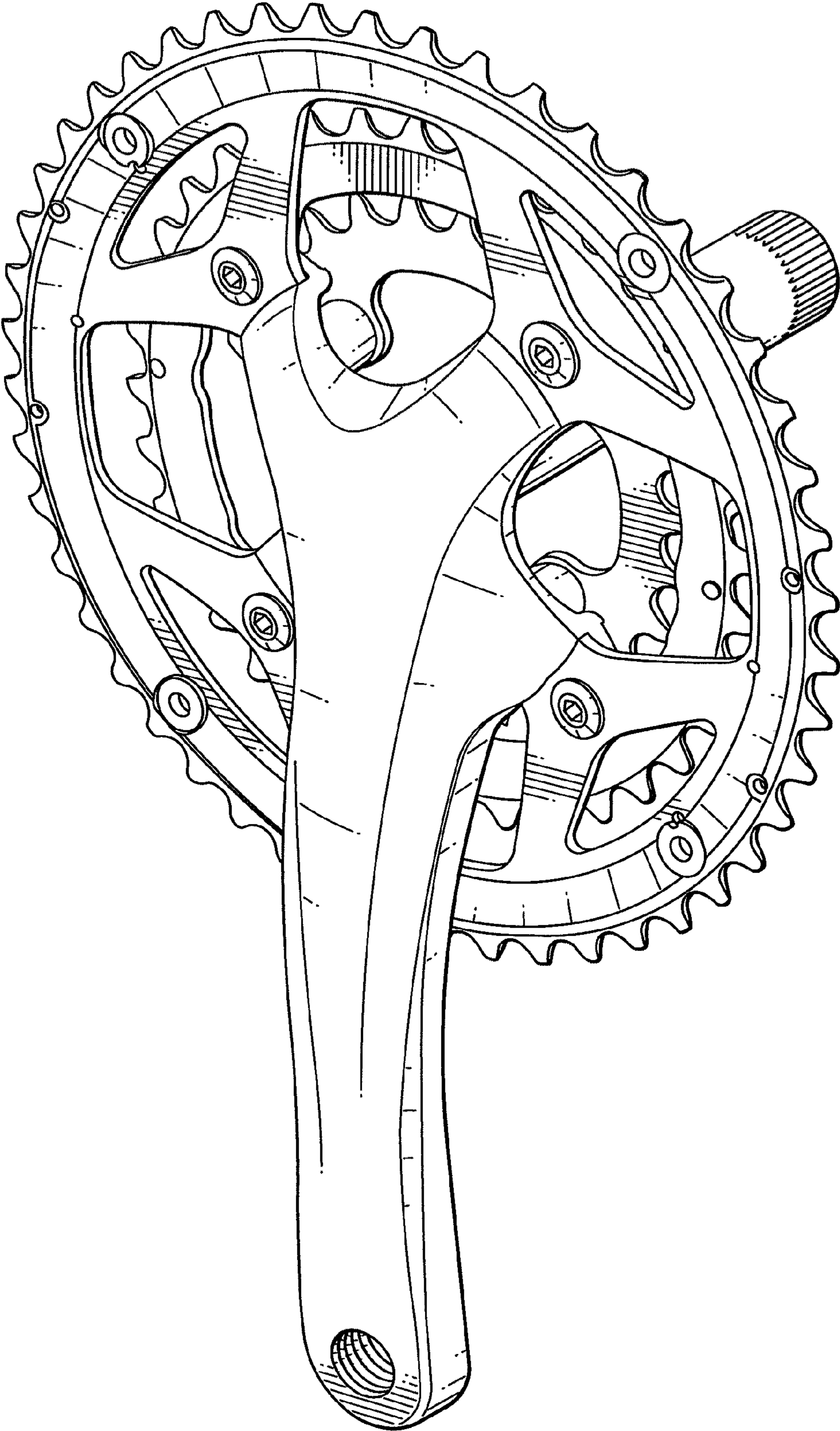


FIG. 1

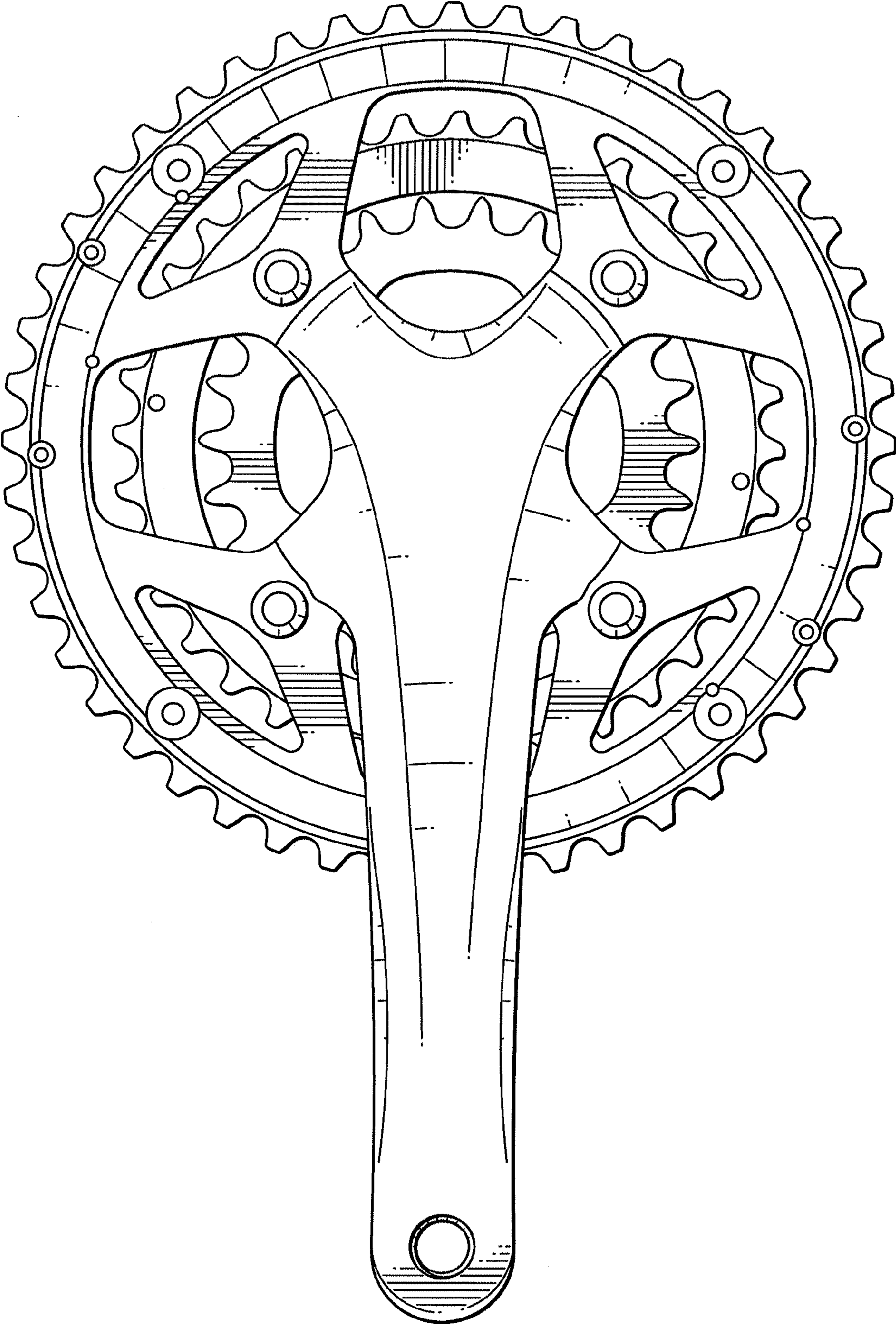


FIG. 2

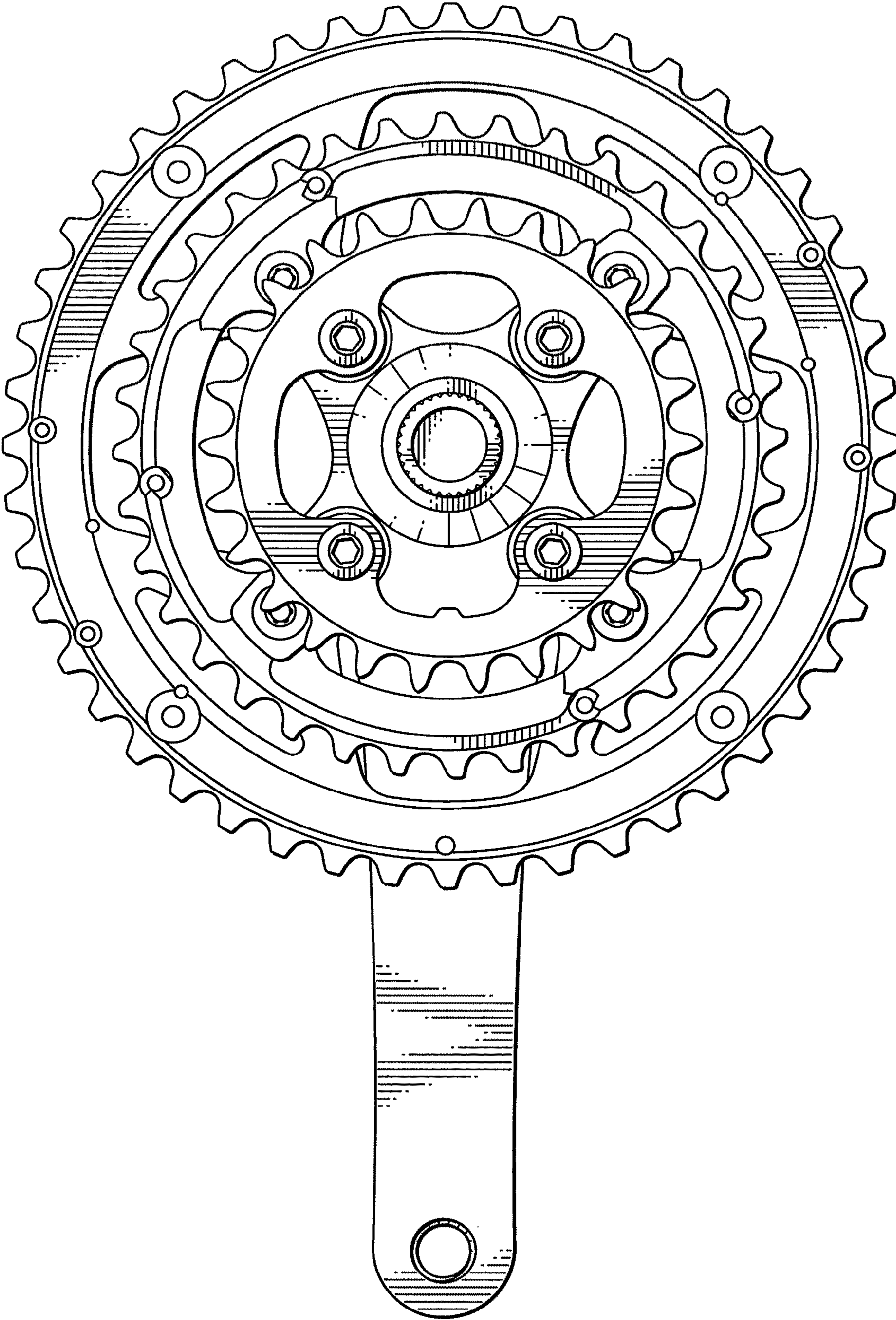


FIG. 3

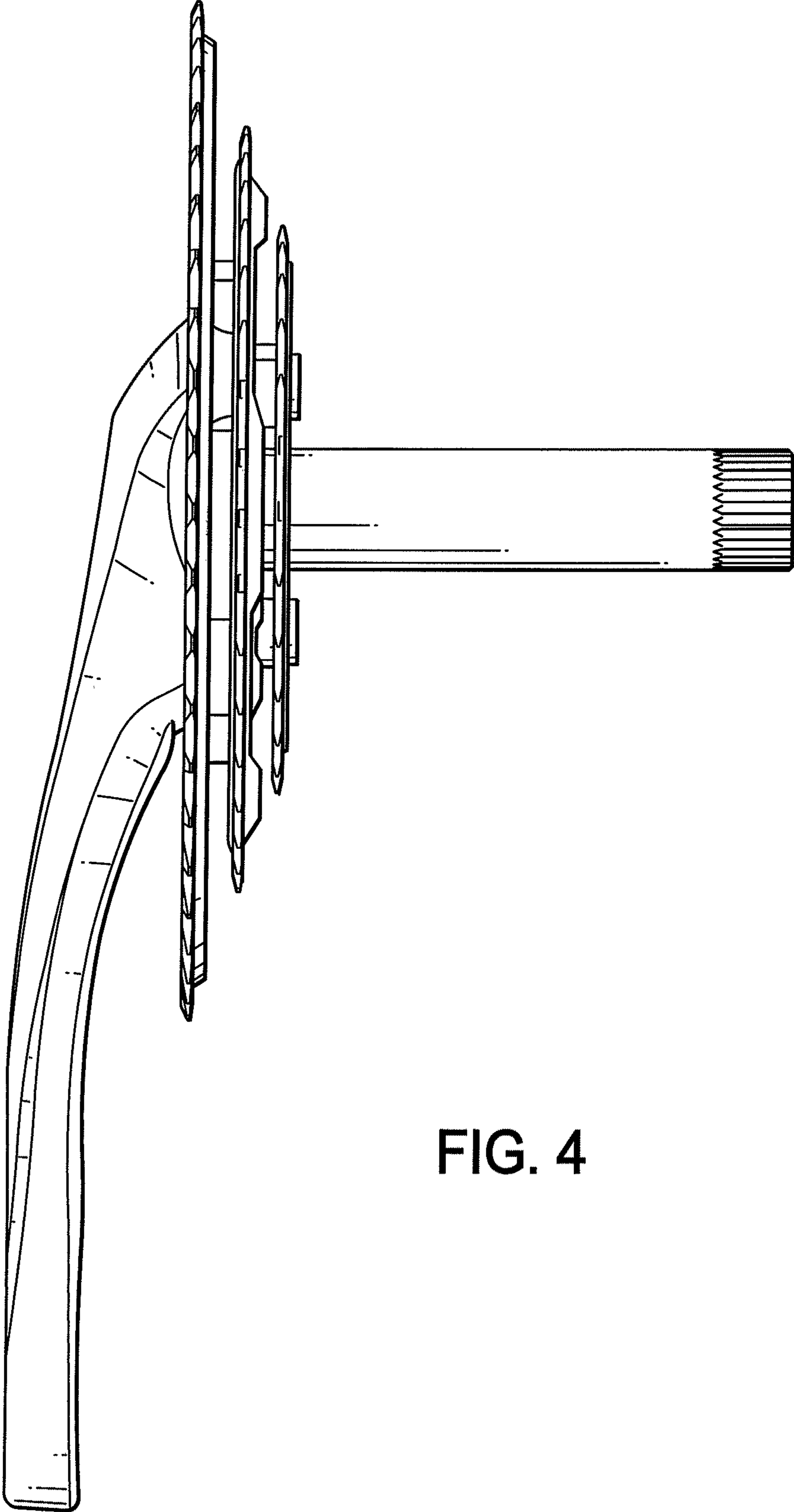


FIG. 4

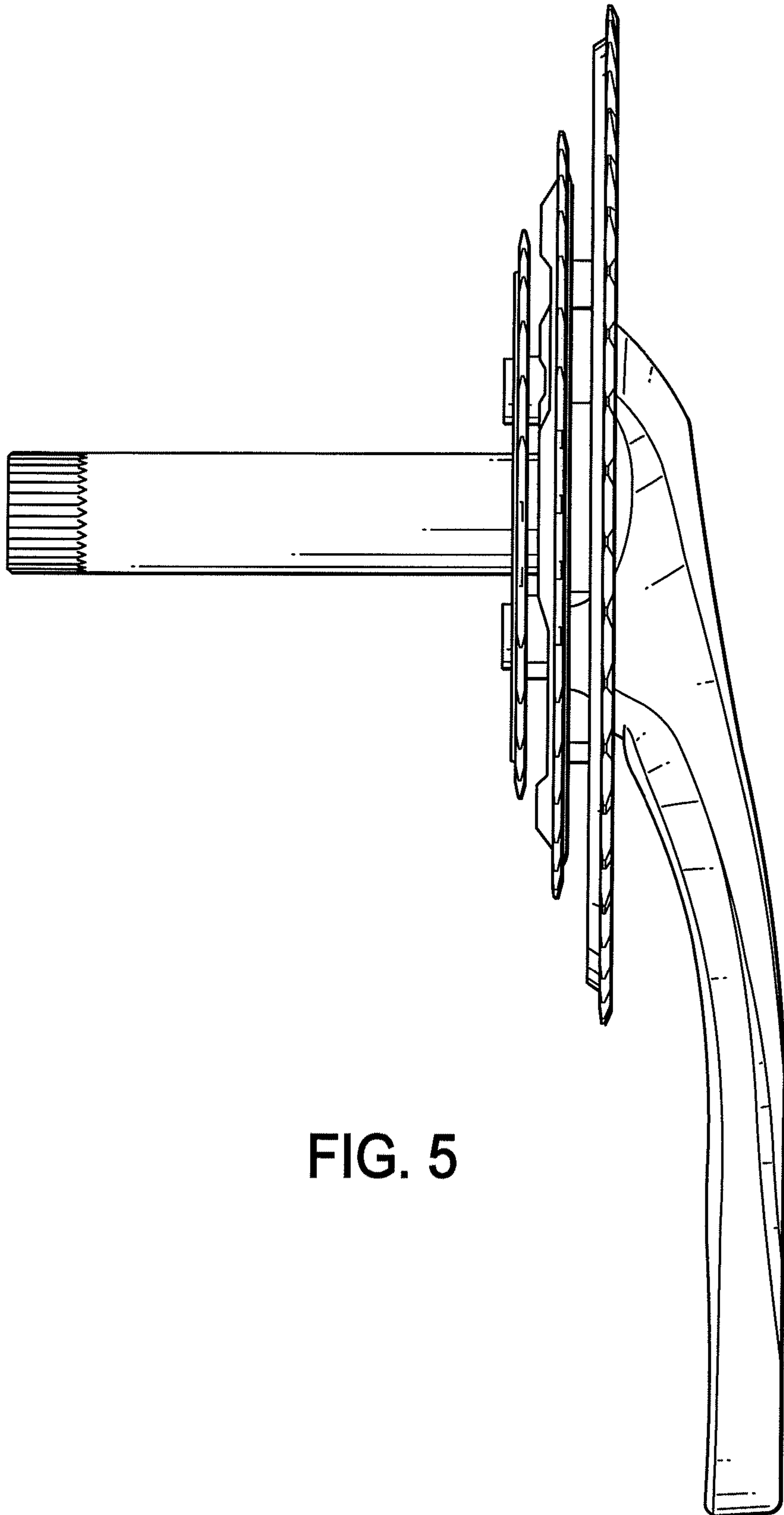


FIG. 5

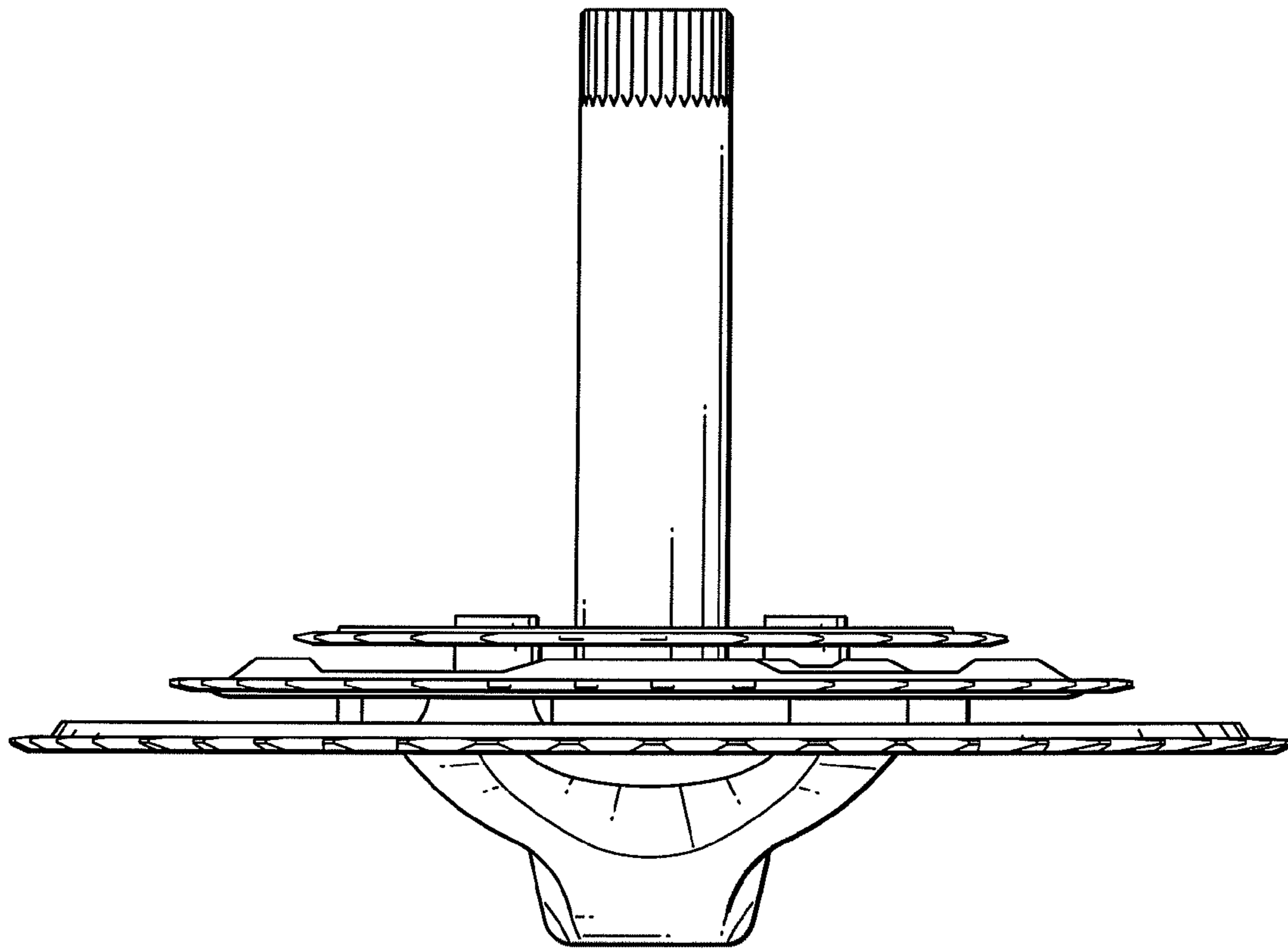


FIG. 6

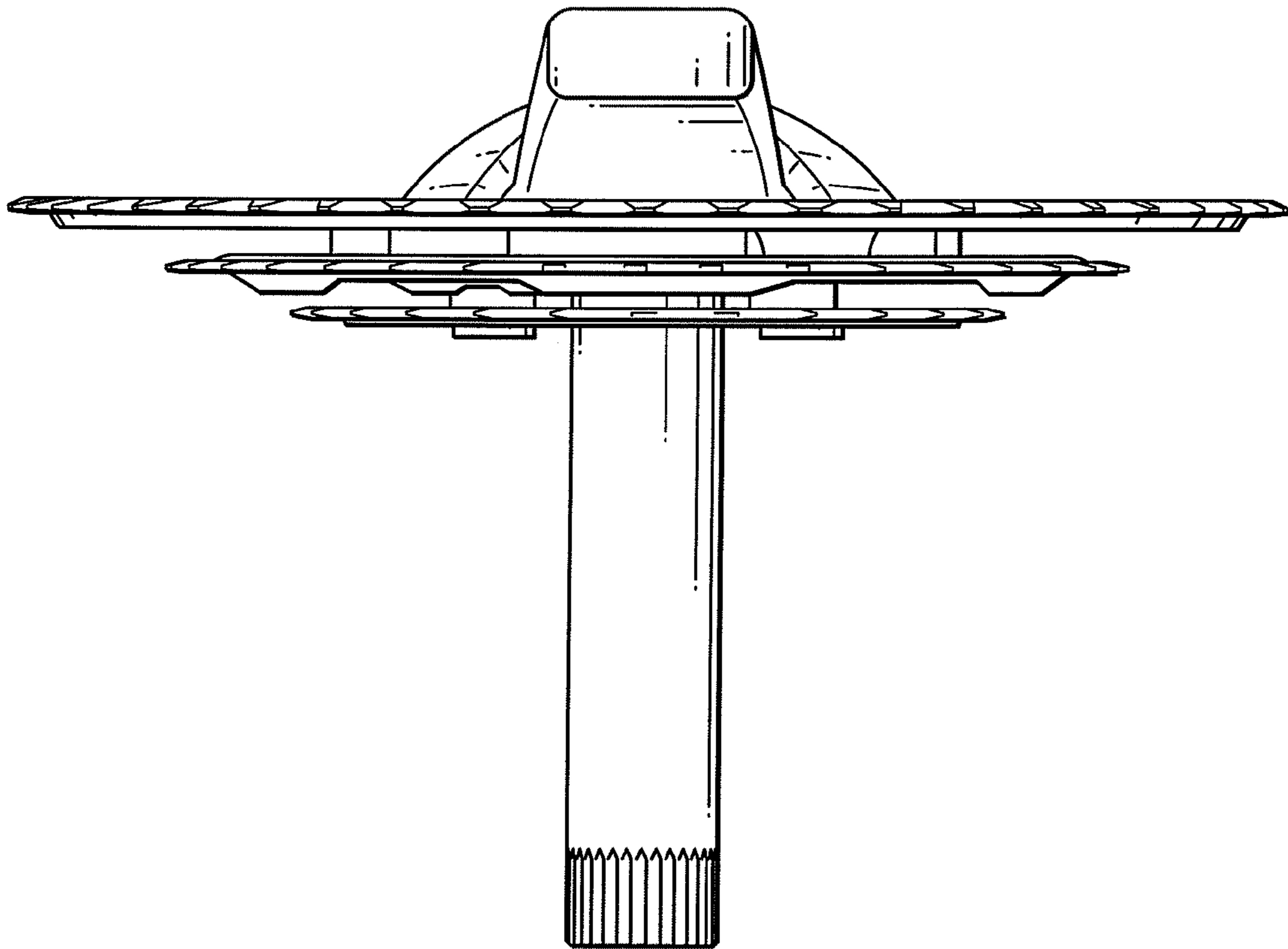


FIG. 7