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# (12) United States Design Patent

Arakawa

## (10) Patent No.:

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### (45) **Date of Patent:**

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#### (54) BICYCLE CHAIN RING COVER

(75) Inventor: Masayuki Arakawa, Sakai (JP)

(73) Assignee: Shimano Inc., Osaka (JP)

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

(21) Appl. No.: 29/272,232

(22) Filed: Feb. 5, 2007

474/160–162, 144, 164; 74/594.1–594.4, 74/608; 280/259, 260, 304.3, 288.4

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See application file for complete search history.

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Assistant Examiner—Linda Brooks
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#### (57) CLAIM

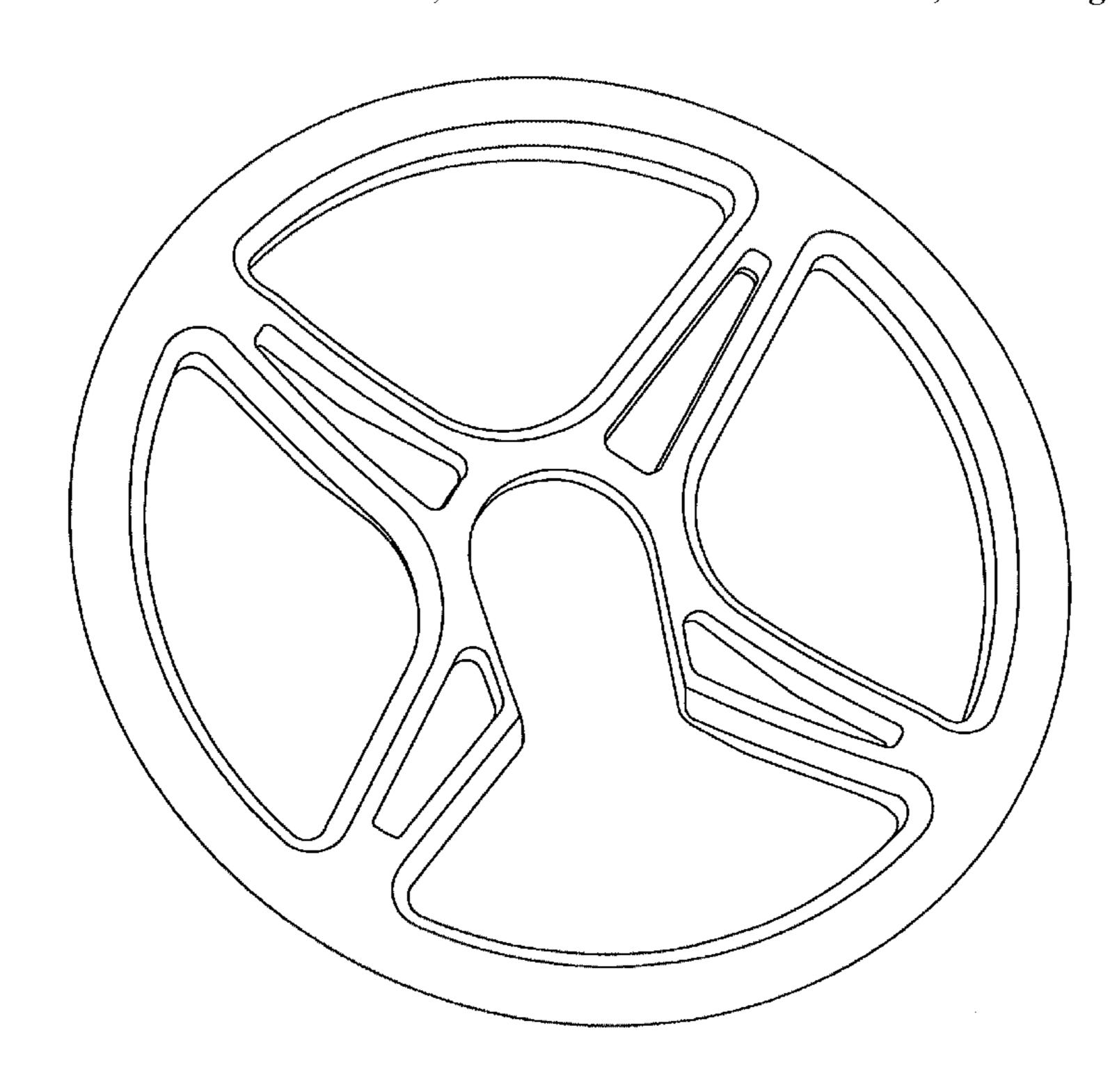
The ornamental design for a bicycle chain ring cover, as shown and described.

#### **DESCRIPTION**

- FIG. 1 is an outside (front) perspective view of the bicycle chain ring cover in accordance with my new design;
- FIG. 2 is an outside (front) elevational view of the bicycle chain ring cover in accordance with my new design;
- FIG. 3 is an inside (back) elevational view of the bicycle chain ring cover in accordance with my new design;
- FIG. 4 is a top plan view of the bicycle chain ring cover in accordance with my new design;
- FIG. 5 is a bottom plan view of the bicycle chain ring cover in accordance with my new design;
- FIG. 6 is a left side elevational view of the bicycle chain ring cover in accordance with my new design;
- FIG. 7 is a right side elevational view of the bicycle chain ring cover in accordance with my new design;
- FIG. 8 is an outside (front) elevational view of the bicycle chain ring cover in accordance with my new design as installed on a first bicycle crank set; and,
- FIG. 9 is an outside (front) elevational view of the bicycle chain ring cover in accordance with my new design as installed on a second bicycle crank set.

The portion shown in broken lines in FIG. 3 forms no part of the claimed design. The broken line showing of environment (bicycle crank set) in FIG. 9 forms no part of the claimed design.

#### 1 Claim, 6 Drawing Sheets



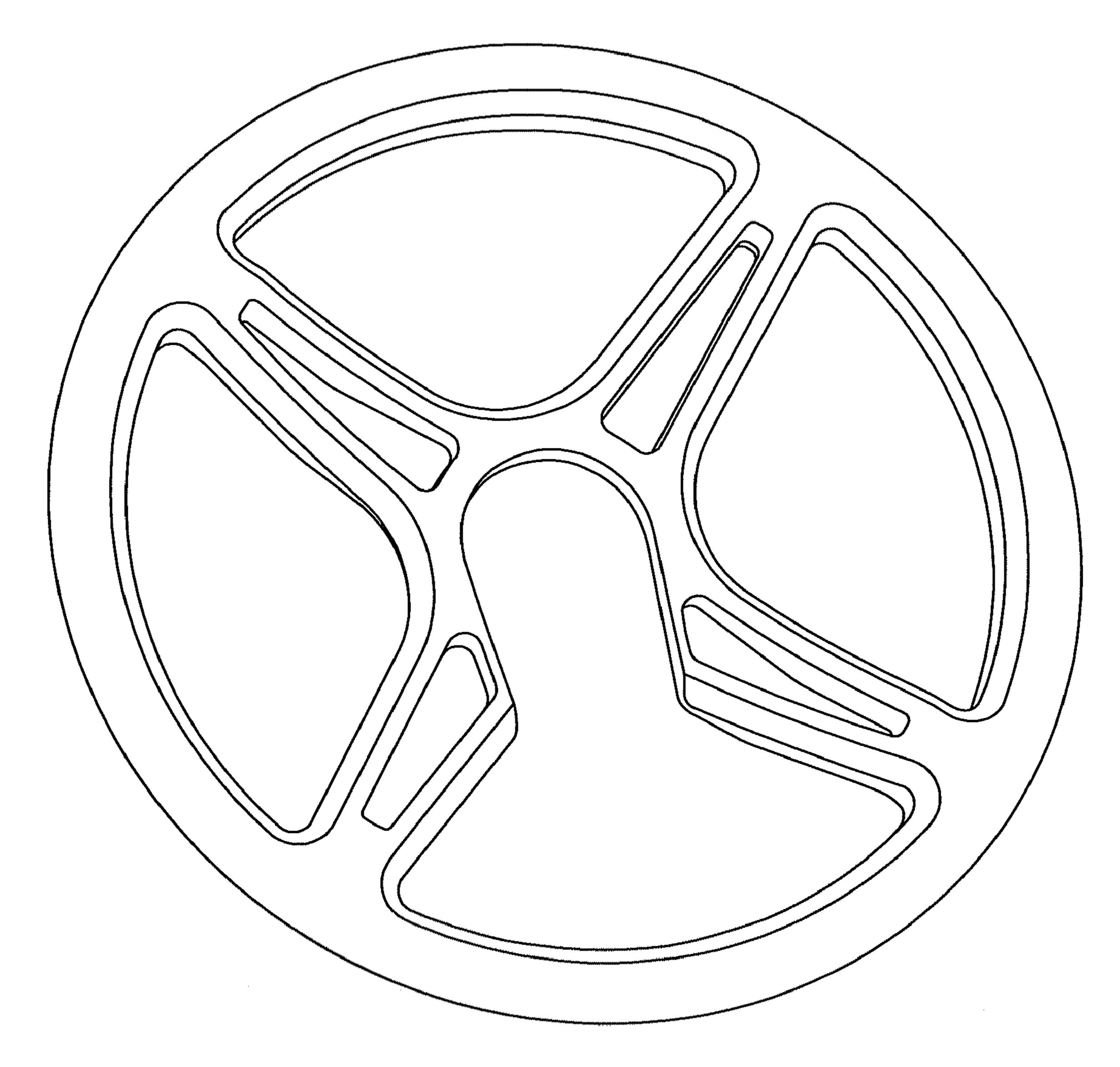


FIG. 1

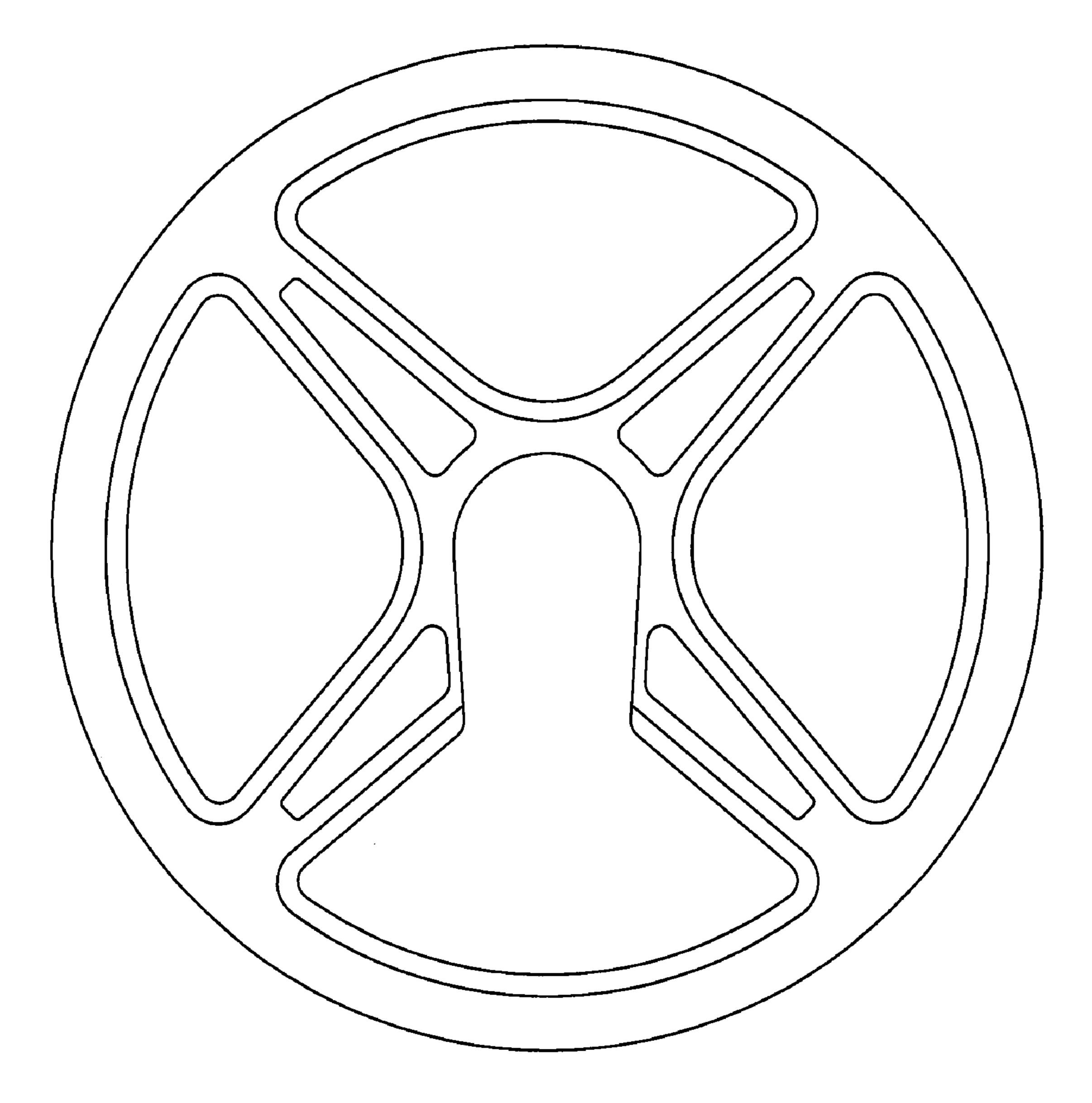


FIG. 2

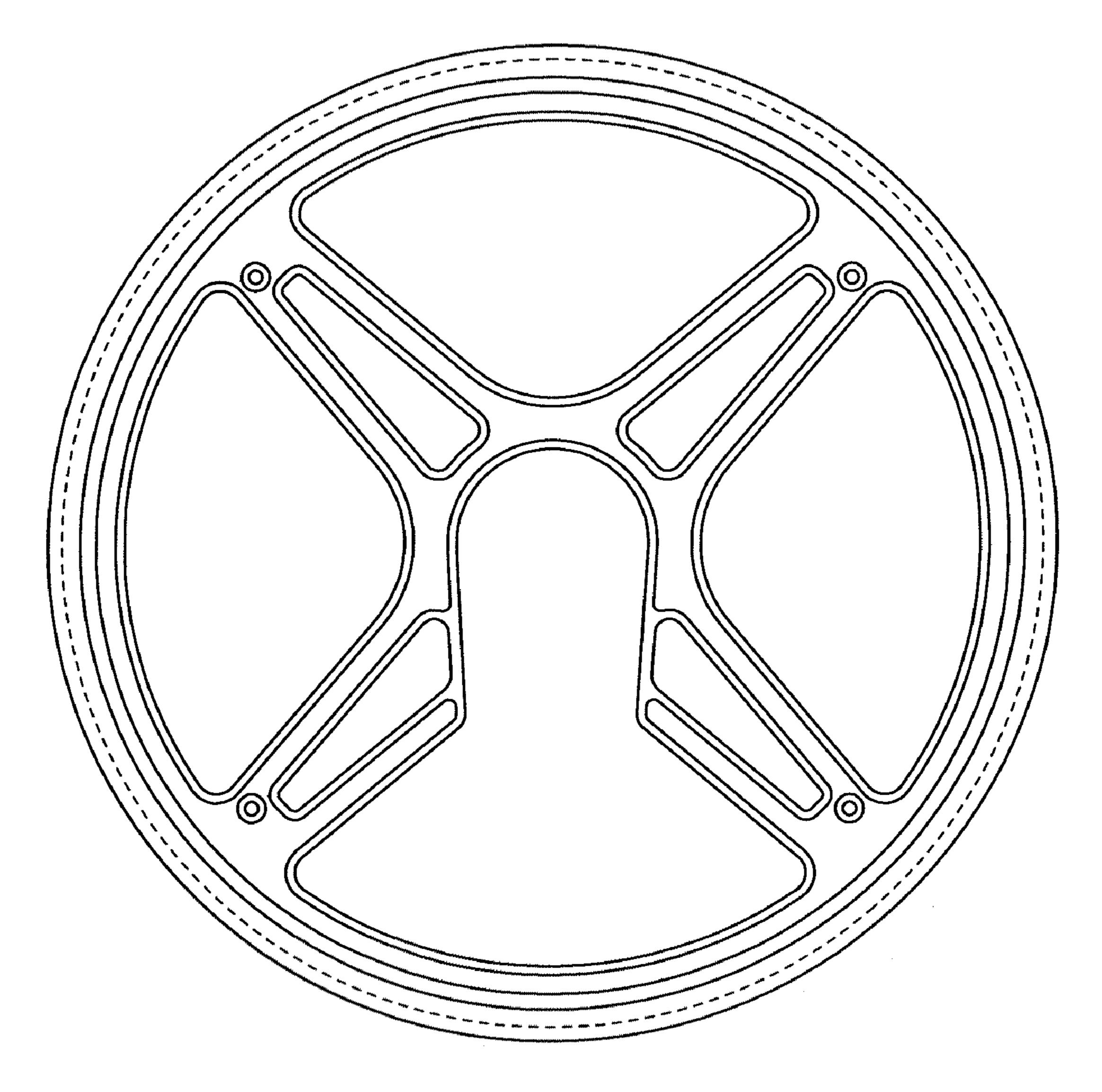


FIG. 3



FIG. 4

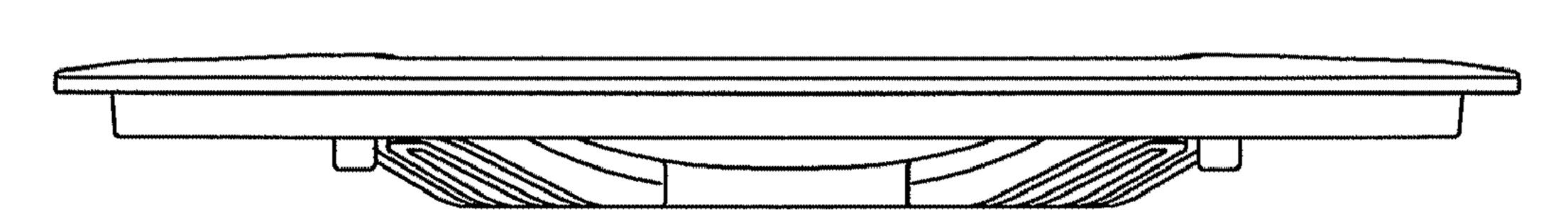
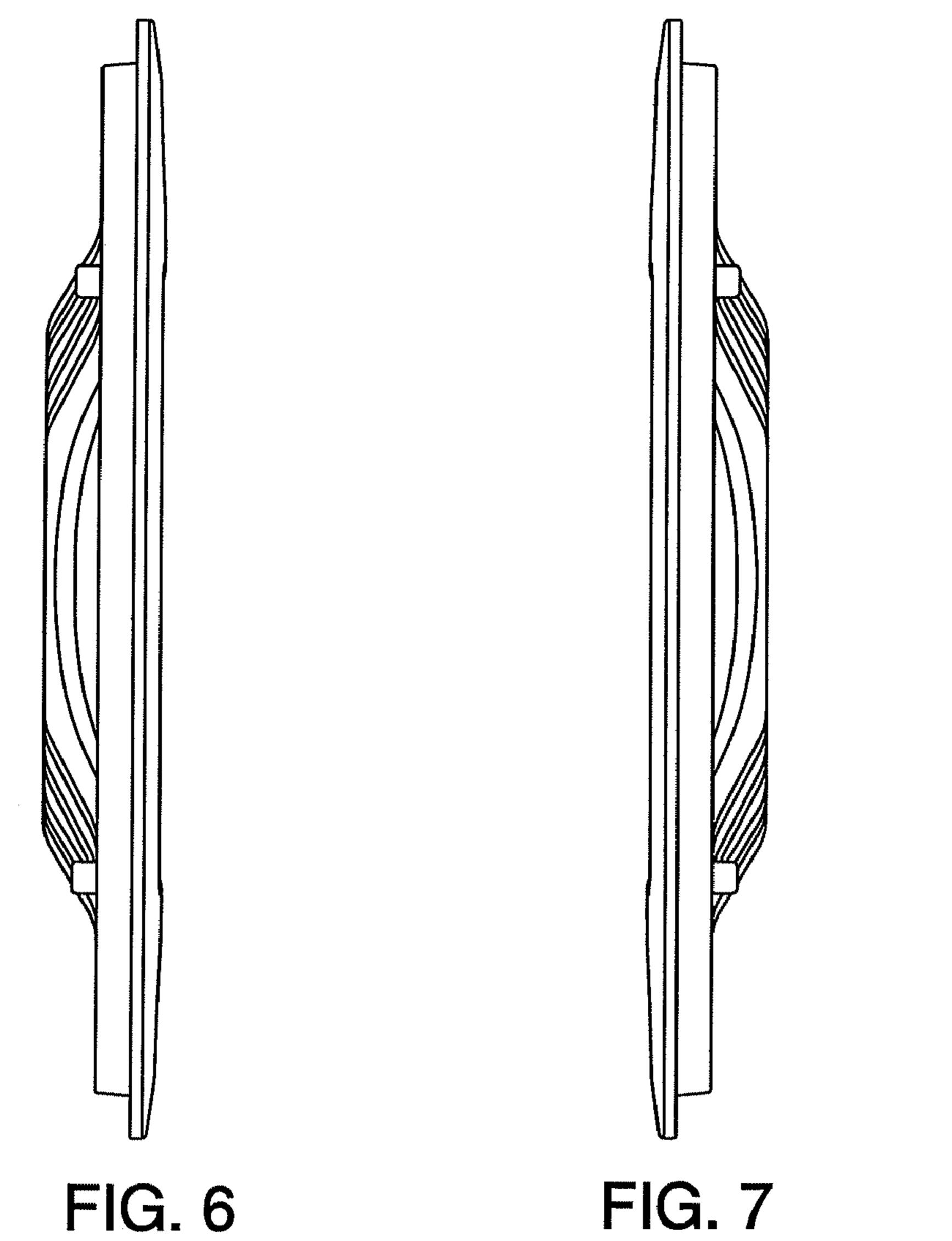


FIG. 5



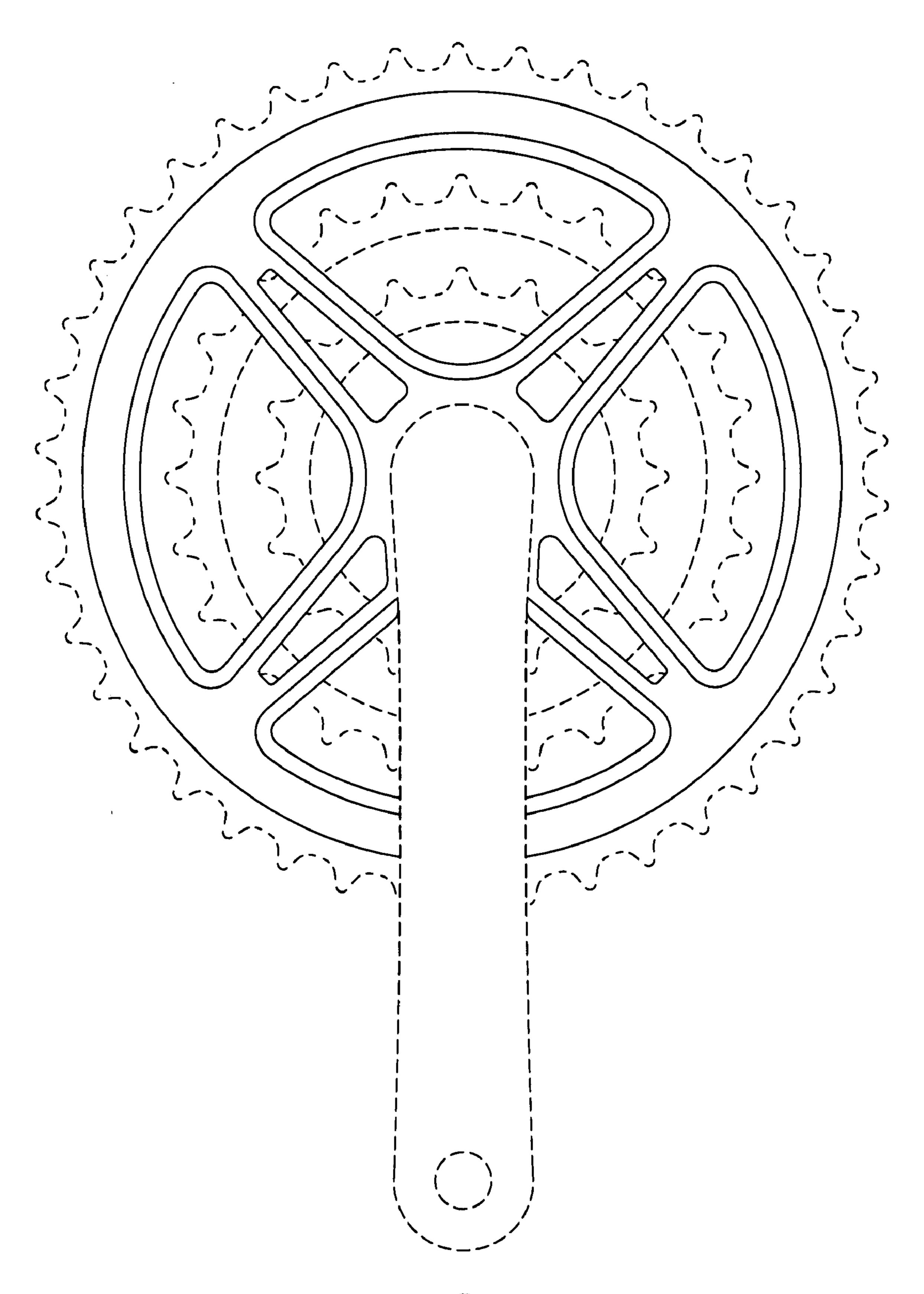


FIG. 8

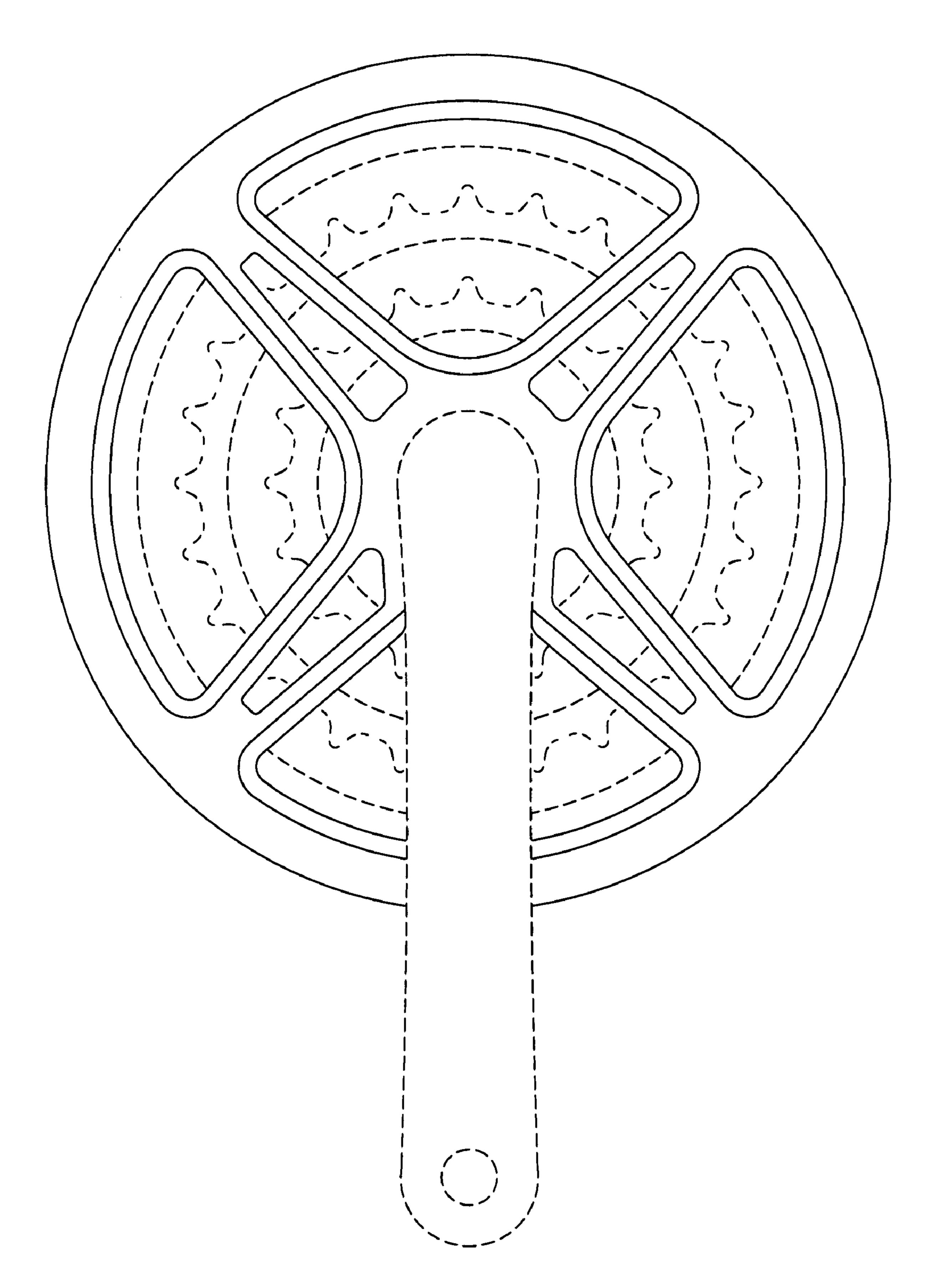


FIG. 9