

US00D561709S

(12) **United States Design Patent** (10) **Patent No.:** **US D561,709 S**  
**Watanabe et al.** (45) **Date of Patent:** **\*\* Feb. 12, 2008**

(54) **FAN**  
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(73) Assignee: **Sanyo Denki Co., Ltd.**, Tokyo (JP)  
(\*\*) Term: **14 Years**  
(21) Appl. No.: **29/244,154**  
(22) Filed: **Dec. 6, 2005**

2004/2005 “Motor General Catalogue” issued by Japan Servo Co., Ltd. G-32 page.  
Product catalogue for “airmovers San Ace” issued by Sanyo Denki Co., Ltd. on May 2, 1998.  
Products information announced on the internet Website of Sanyo Denki Co., Ltd. dated Feb. 15, 2005 ([http://www.sanyodenki.co.jp/release/20050215\\_e.html](http://www.sanyodenki.co.jp/release/20050215_e.html)).

*Primary Examiner*—Selina Sikder  
(74) *Attorney, Agent, or Firm*—Rankin, Hill, Porter & Clark LLP

(30) **Foreign Application Priority Data**  
Jun. 6, 2005 (JP) ..... 2005-016375

(57) **CLAIM**  
The ornamental design for a fan, as shown and described.

(51) **LOC (8) Cl.** ..... **13-03**  
(52) **U.S. Cl.** ..... **D13/179; D23/370**  
(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; D23/370;  
415/176, 211.2  
See application file for complete search history.

**DESCRIPTION**

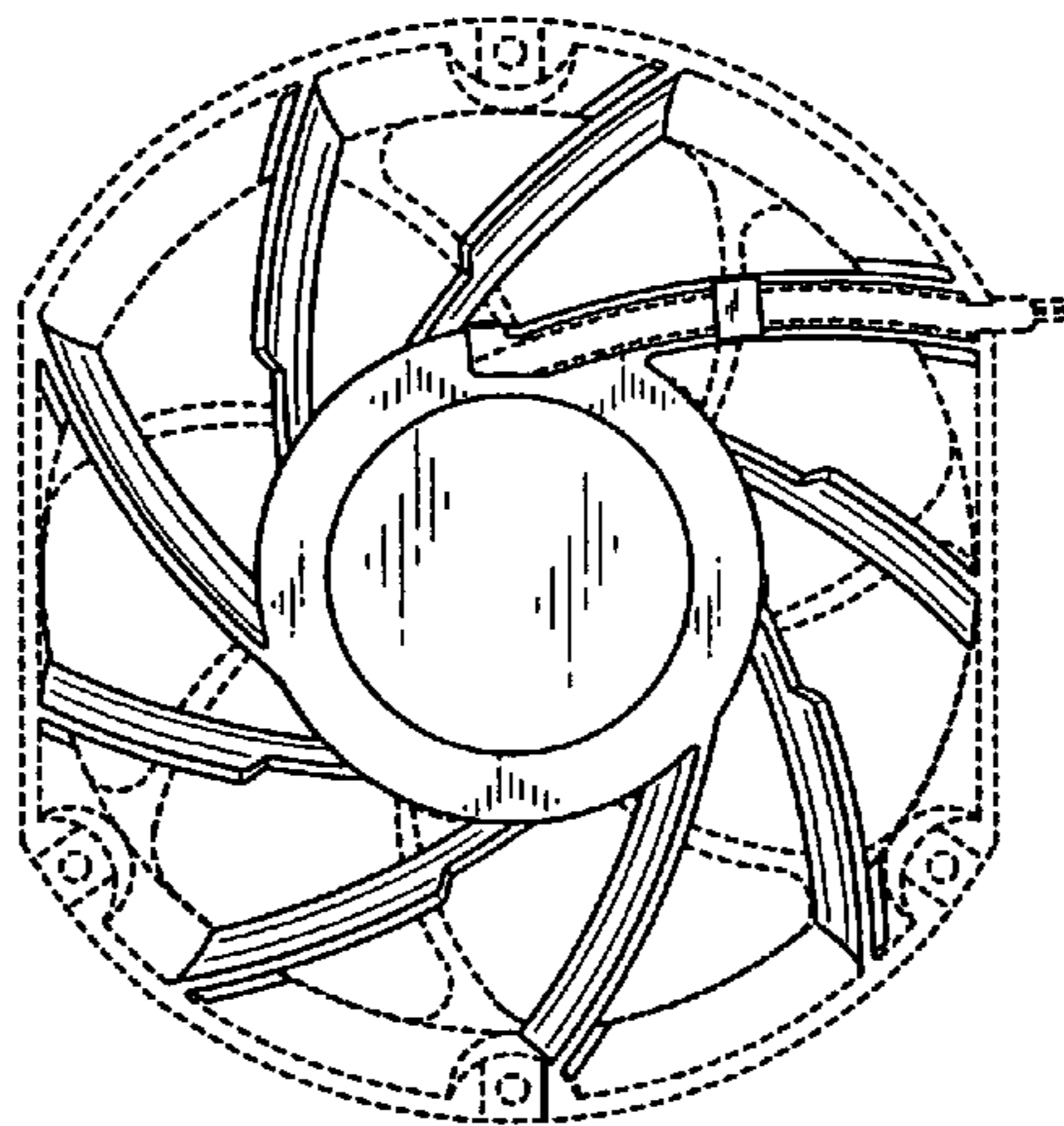
FIG. 1 is a front side elevation view of a fan.  
FIG. 2 is a rear side elevation view.  
FIG. 3 is a right side elevation view.  
FIG. 4 is a left side elevation view.  
FIG. 5 is a top plan view.  
FIG. 6 is a bottom plan view.  
FIG. 7 is a front side elevation view for reference.  
FIG. 8 is a cross sectional view taken along 8—8 line in FIG. 3, omitting the lead wires.  
FIG. 9 is a cross sectional view taken along 9—9 line in FIG. 3, omitting the interior mechanism of a motor.  
FIG. 10 is a cross sectional view as taken along 10—10 line in FIG. 7, omitting the interior mechanism of a motor.  
FIG. 11 is a cross sectional view as taken along 11—11 line in FIG. 7, omitting the interior mechanism of a motor; and,  
FIG. 12 is a perspective view for reference.  
The broken lines throughout the drawing figures are included for the purpose of illustrating portions of the fan that form no part of the claimed design.

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Product catalogue for “airmovers San Ace” issued by Sanyo Denki Co., Ltd. on Jun. 3, 1977.

**1 Claim, 6 Drawing Sheets**



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FIG.1

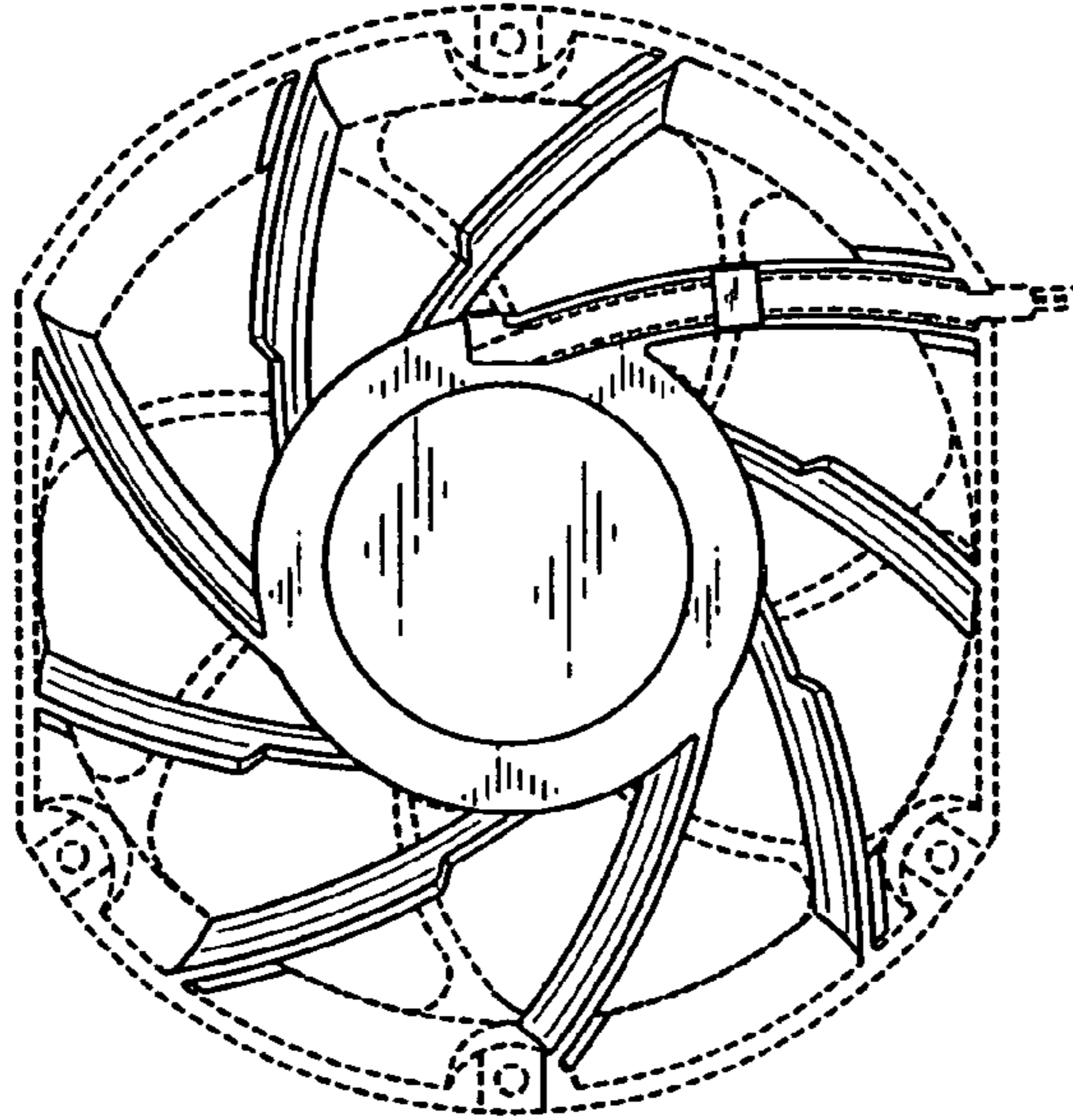


FIG.2

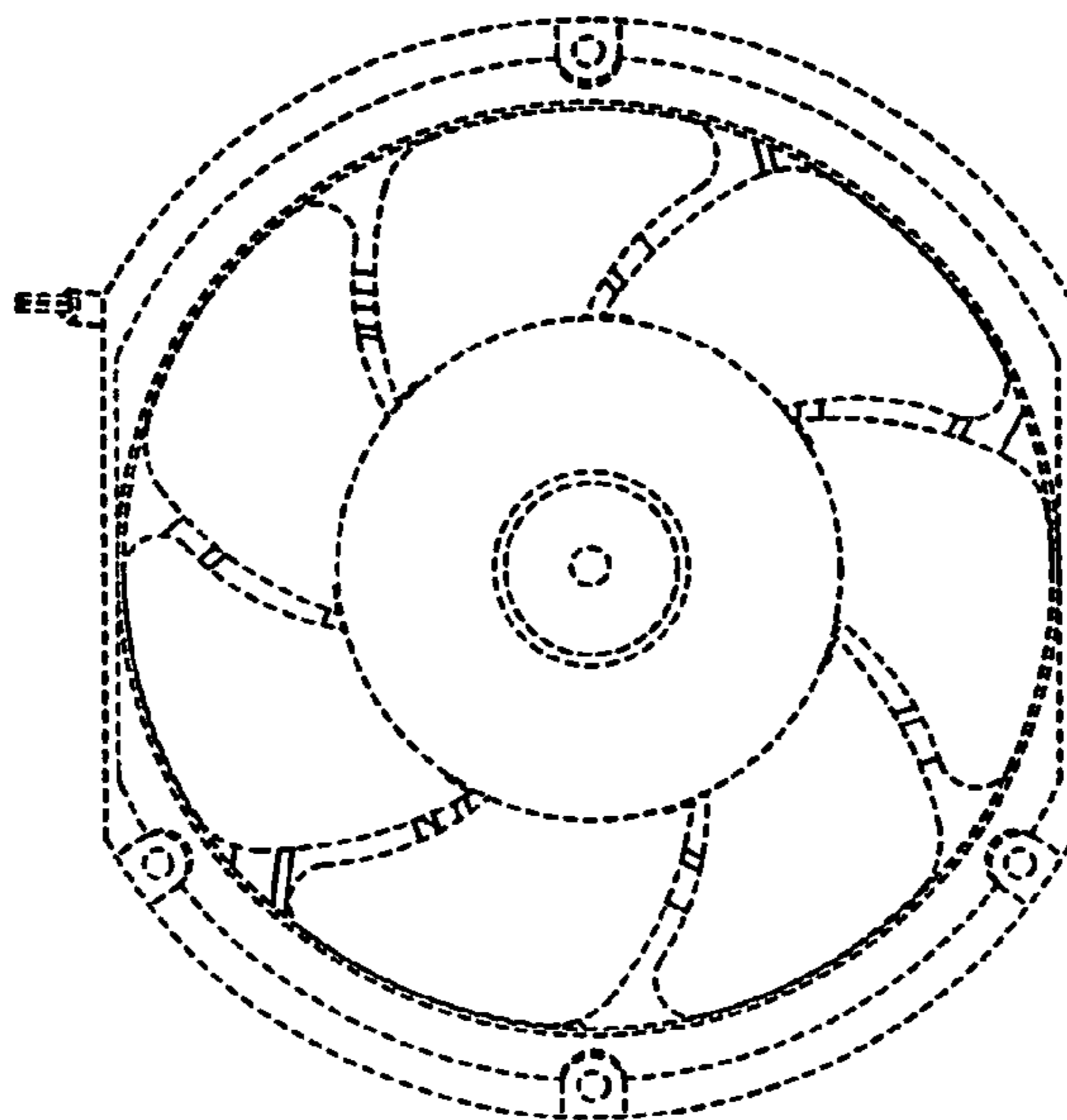


FIG.3

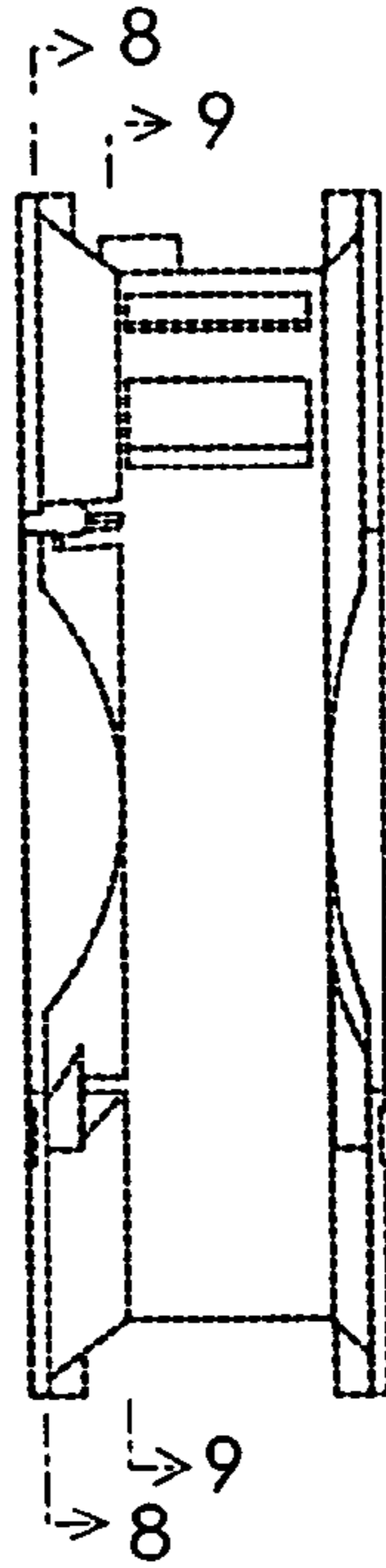


FIG.4

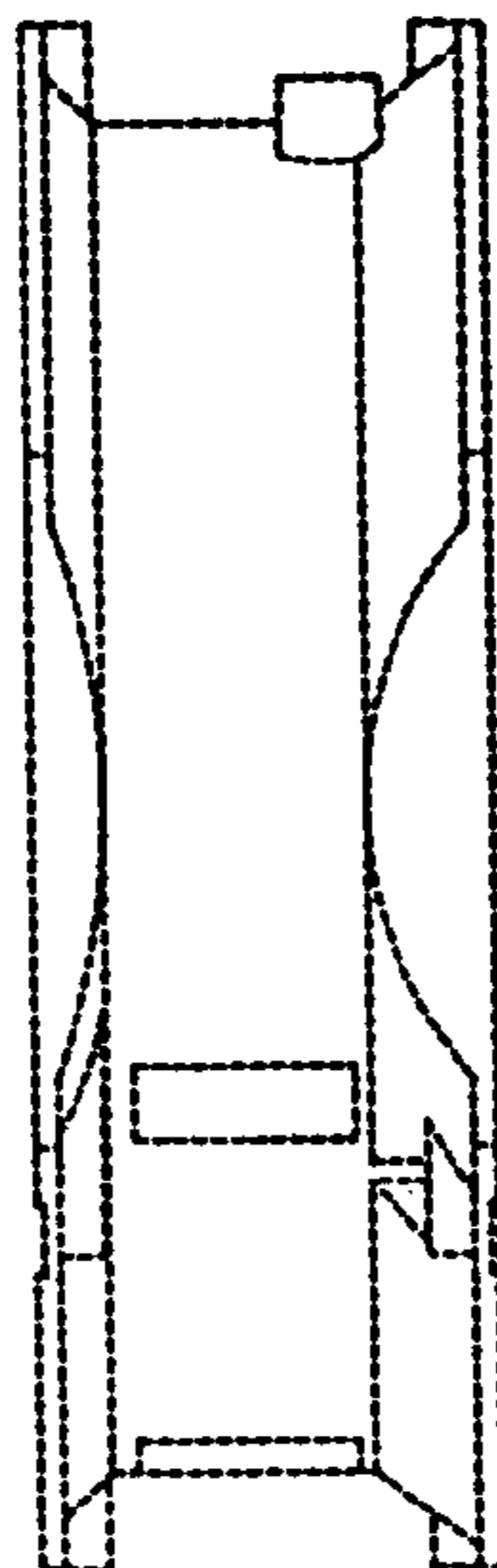


FIG.5

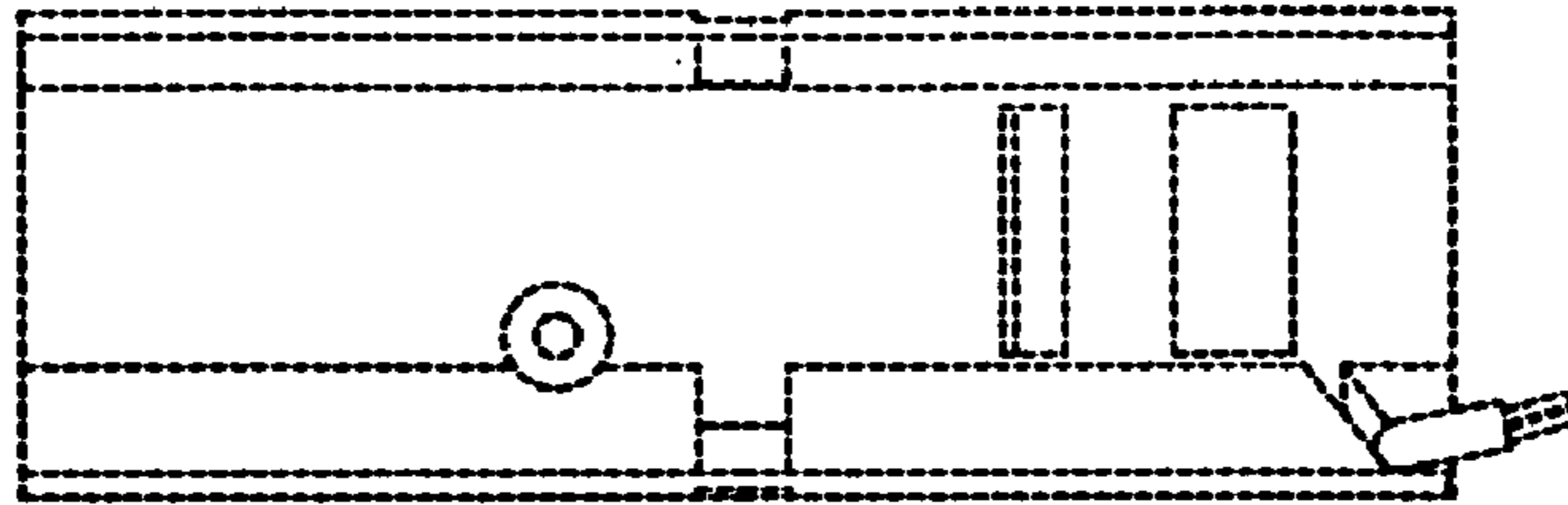


FIG.6

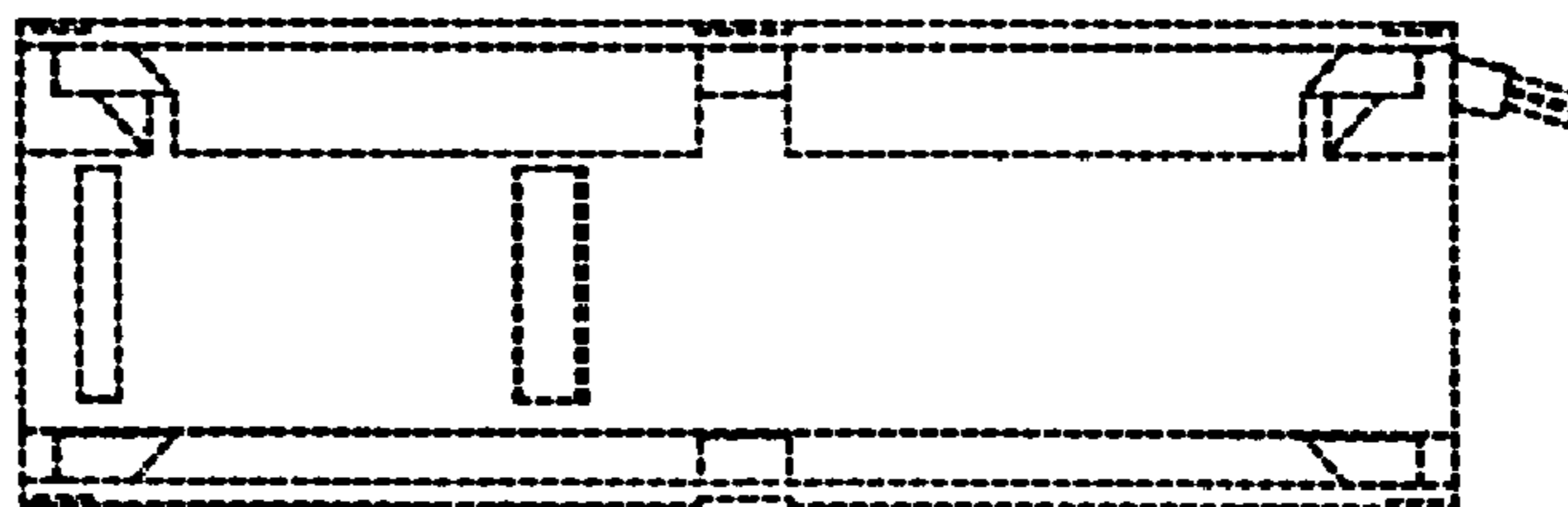


FIG.7

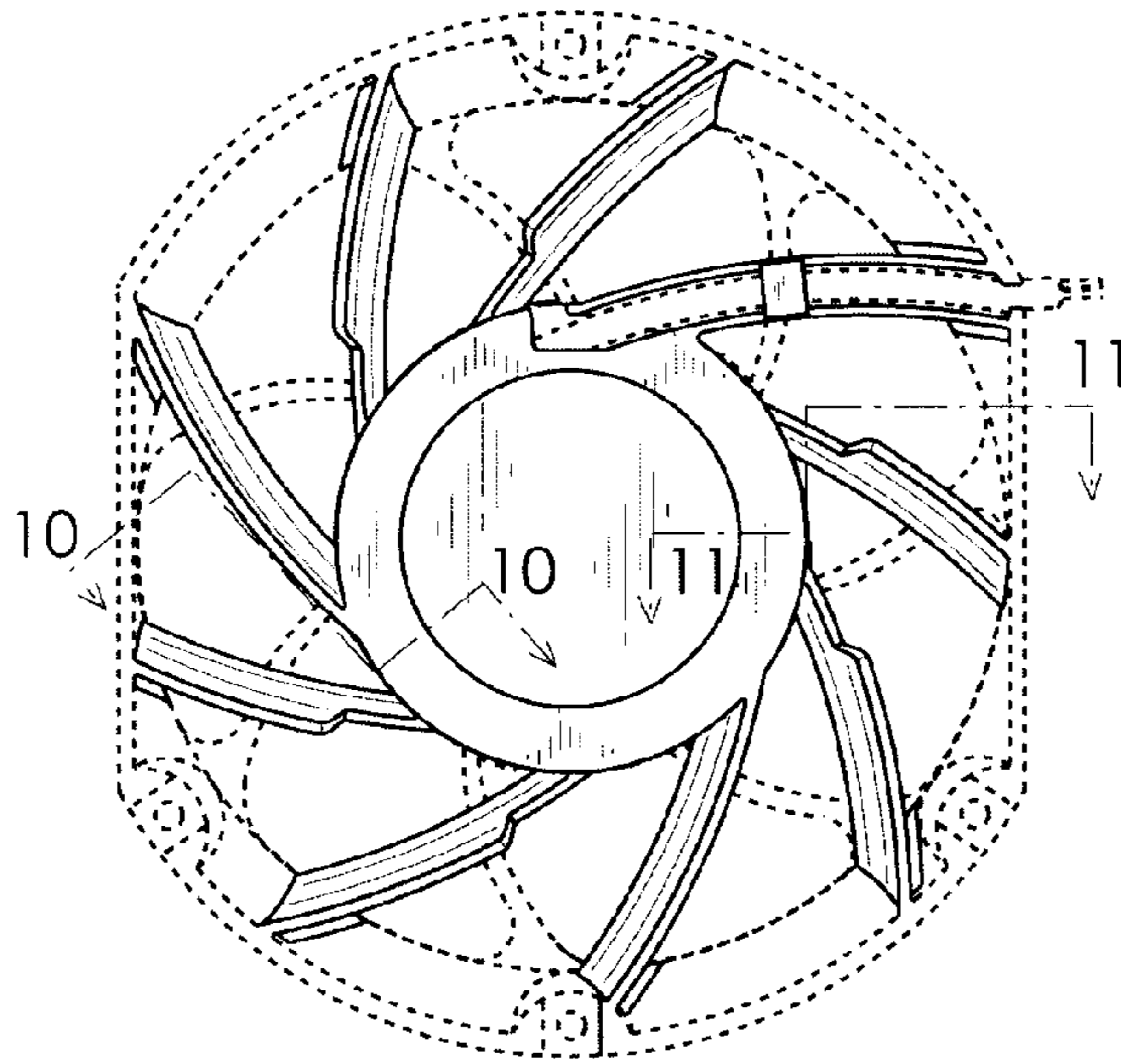


FIG.8

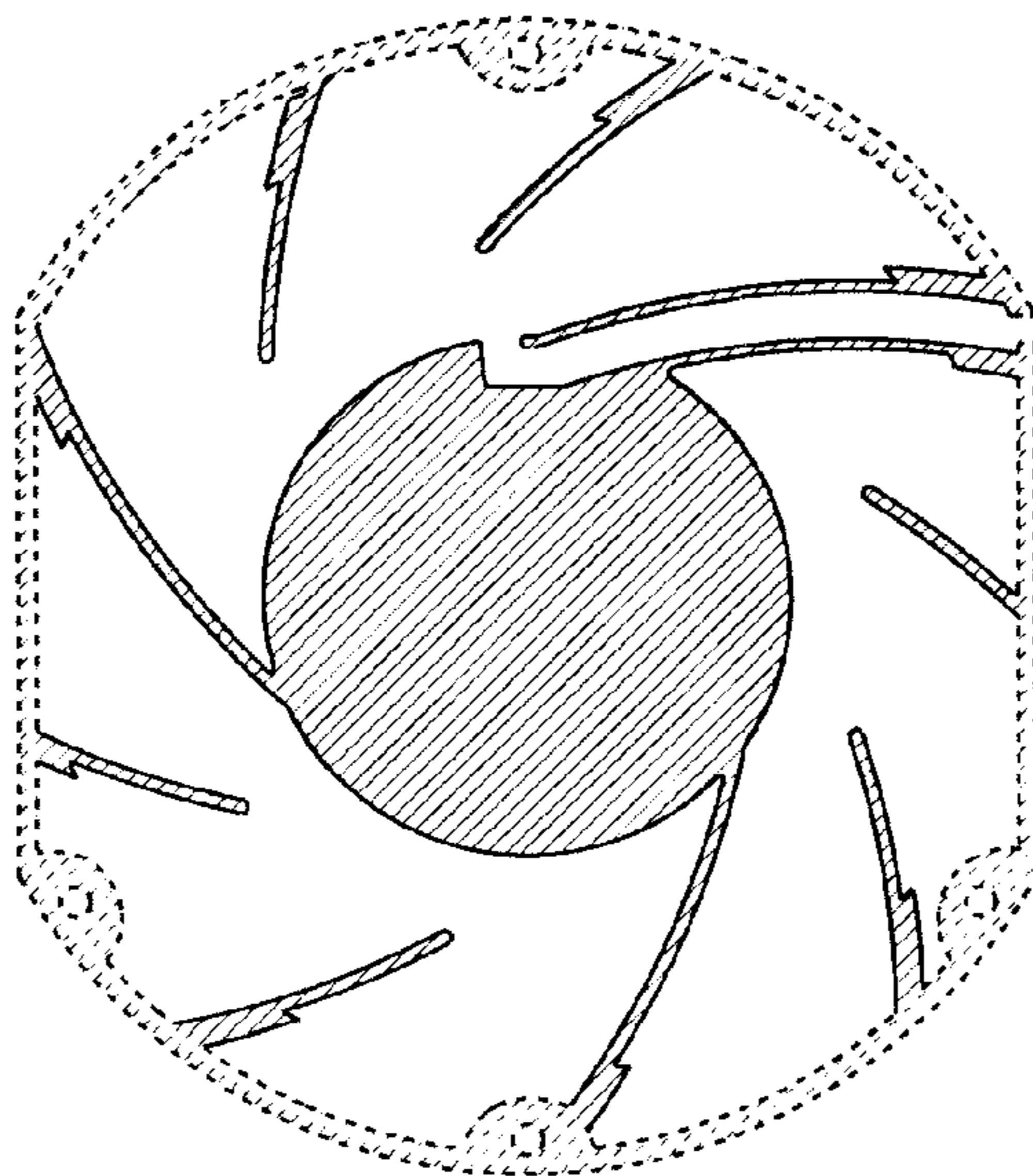


FIG.9

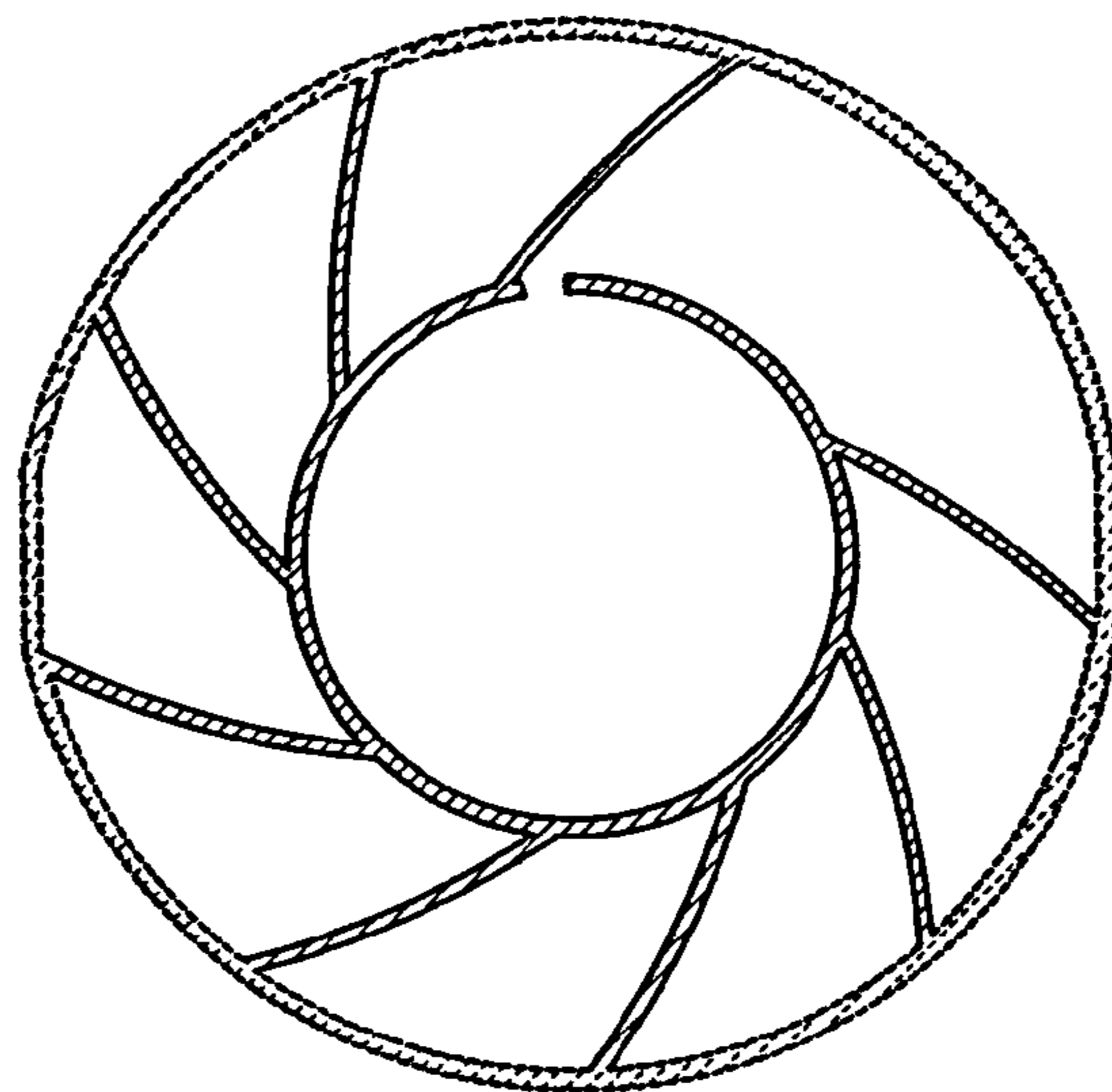


FIG.10

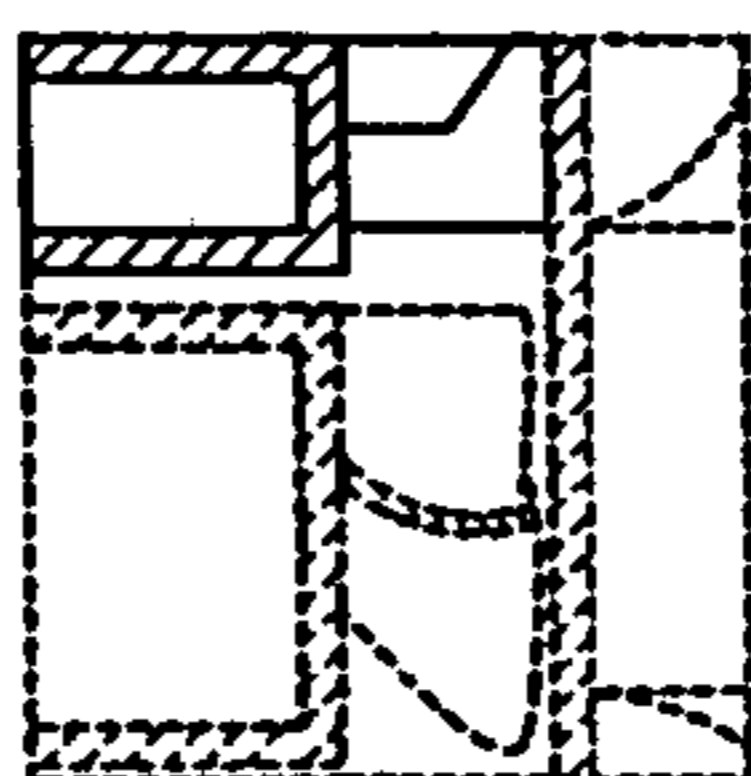


FIG.11

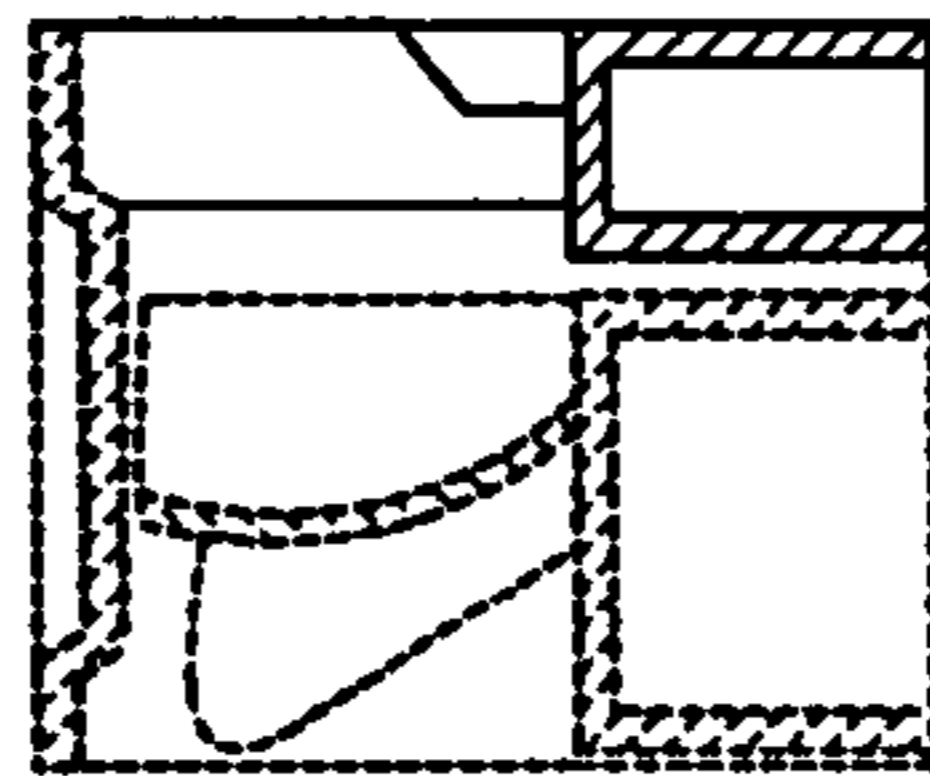


FIG.12

