



US00D917124S

(12) **United States Design Patent** (10) **Patent No.:** **US D917,124 S**  
**Rackers et al.** (45) **Date of Patent:** **\*\* Apr. 20, 2021**

(54) **WHEEL ASSEMBLY WITH REPLACEABLE TIRE**

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(72) Inventors: **Kevin J. Rackers**, Summerfield, NC (US); **William J. Bateman, Jr.**, Raleigh, NC (US)

(73) Assignee: **gowheels, Inc.**, Raleigh, NC (US)

(\*\*) Term: **15 Years**

(21) Appl. No.: **29/731,159**

(22) Filed: **Apr. 13, 2020**

(51) **LOC (13) Cl.** ..... **12-02**

(52) **U.S. Cl.**  
USPC ..... **D34/27**

(58) **Field of Classification Search**  
USPC ..... **D34/12-27**  
(Continued)

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(57) **CLAIM**

The ornamental design for a wheel assembly with replaceable tire, as shown and described.

**DESCRIPTION**

The patent or application file contains at least one drawing executed in color. Copies of this patent or patent application publication with color drawing(s) will be provided by the Office upon request and payment of the necessary fee.

FIG. 1 is a perspective view of front side, right side, and top side of the first embodiment of the claimed design;

FIG. 2 is a perspective view of rear side, left side, and top side of the claimed design of FIG. 1;

FIG. 3 is a top plan view of the claimed design of FIG. 1;

FIG. 4 is a front plan view of the claimed design of FIG. 1;

FIG. 5 is a rear plan view of the claimed design of FIG. 1;

FIG. 6 is a bottom plan view of the claimed design of FIG. 1;

FIG. 7 is a top side and front side perspective view of the claimed design of FIG. 1;

FIG. 8 is a bottom side and back side perspective view of the claimed design of FIG. 1;

FIG. 9 is a perspective view of the left side and rear side of a cross section of the claimed design of FIG. 1;

FIG. 10 is a cross section of the claimed design of FIG. 1;

FIG. 11 is a perspective view of front side, right side, and top side of the second embodiment of the claimed design wherein the hubs are shown in black to show that the hubs are in a contrasting color relative to the adjacent wheel;

FIG. 12 is a perspective view of rear side, left side, and top side of the claimed design of FIG. 11;

FIG. 13 is a top plan view of the claimed design of FIG. 11;

FIG. 14 is a front plan view of the claimed design of FIG. 11;

FIG. 15 is a rear plan view of the claimed design of FIG. 11;

(Continued)

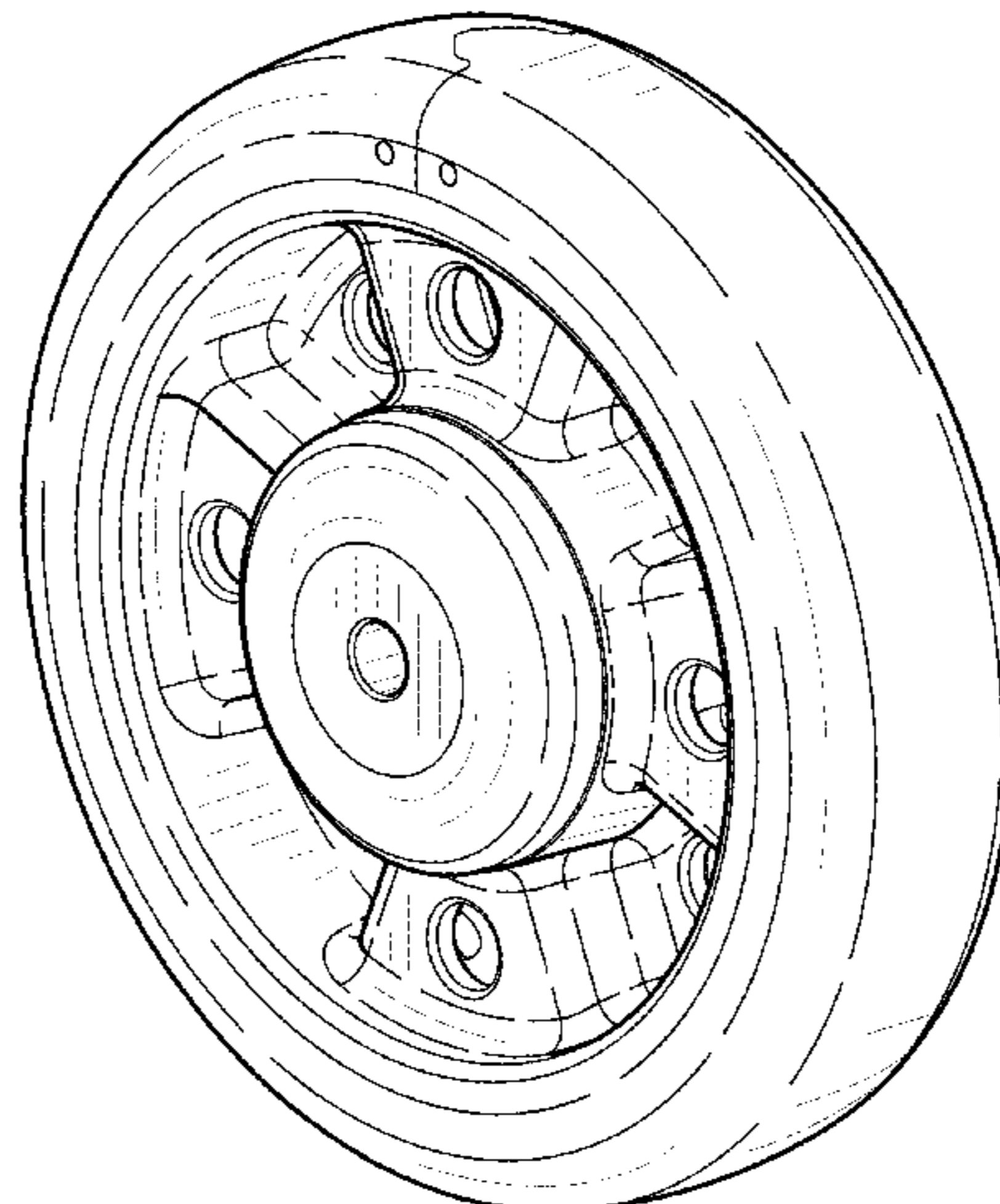


FIG. 16 is a bottom plan view of the claimed design of FIG. 11;  
 FIG. 17 is a top side and front side perspective view of the claimed design of FIG. 11;  
 FIG. 18 is a bottom side and back side perspective view of the claimed design of FIG. 11;  
 FIG. 19 is a perspective view of the left side and rear side of a cross section of the claimed design of FIG. 11;  
 FIG. 20 is a cross section taken from line 20-20 of FIG. 16;  
 FIG. 21 is a perspective view of front side, right side, and top side of the third embodiment of the claimed design wherein the hubs are shown in British racing green;  
 FIG. 22 is a perspective view of rear side, left side, and top side of the claimed design of FIG. 21;  
 FIG. 23 is a top plan view of the claimed design of FIG. 21;  
 FIG. 24 is a front plan view of the claimed design of FIG. 21;  
 FIG. 25 is a rear plan view of the claimed design of FIG. 21;  
 FIG. 26 is a bottom plan view of the claimed design of FIG. 21;  
 FIG. 27 is a top side and front side perspective view of the claimed design of FIG. 21;  
 FIG. 28 is a bottom side and back side perspective view of the claimed design of FIG. 21;  
 FIG. 29 is a perspective view of the left side and rear side of a cross section of the claimed design of FIG. 21; and,  
 FIG. 30 is a cross section of the claimed design of FIG. 21.  
 The broken lines in the drawings depict portions of the wheel assembly with replaceable tire that form no part of the claimed design.

**1 Claim, 21 Drawing Sheets  
 (14 of 21 Drawing Sheet(s) Filed in Color)**

(58) **Field of Classification Search**  
 CPC ..... B60C 15/0226; B60C 7/24; B60C 7/26;  
 B60C 3/00; A63C 17/22; A63C 17/223  
 See application file for complete search history.

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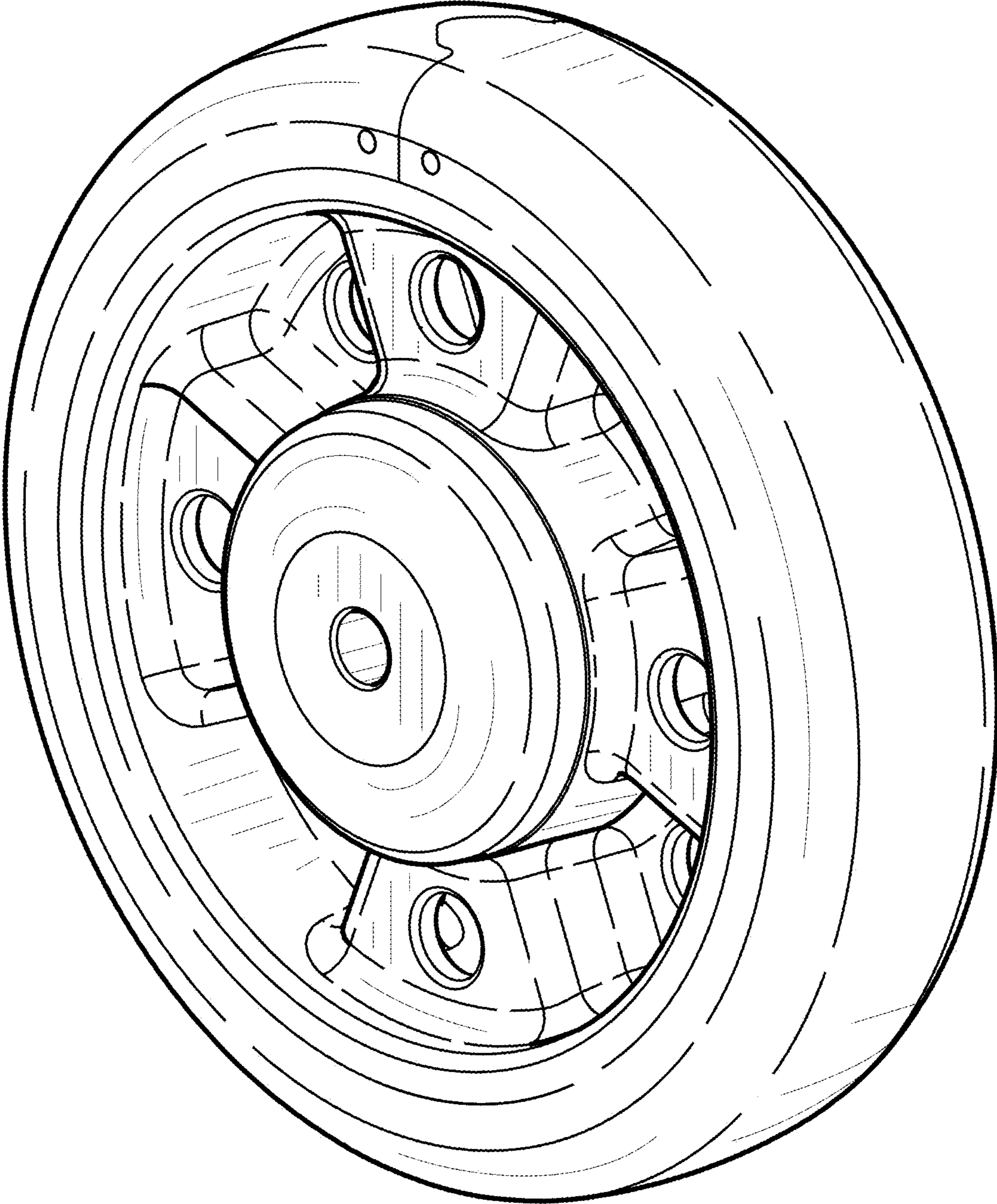


FIG. 1

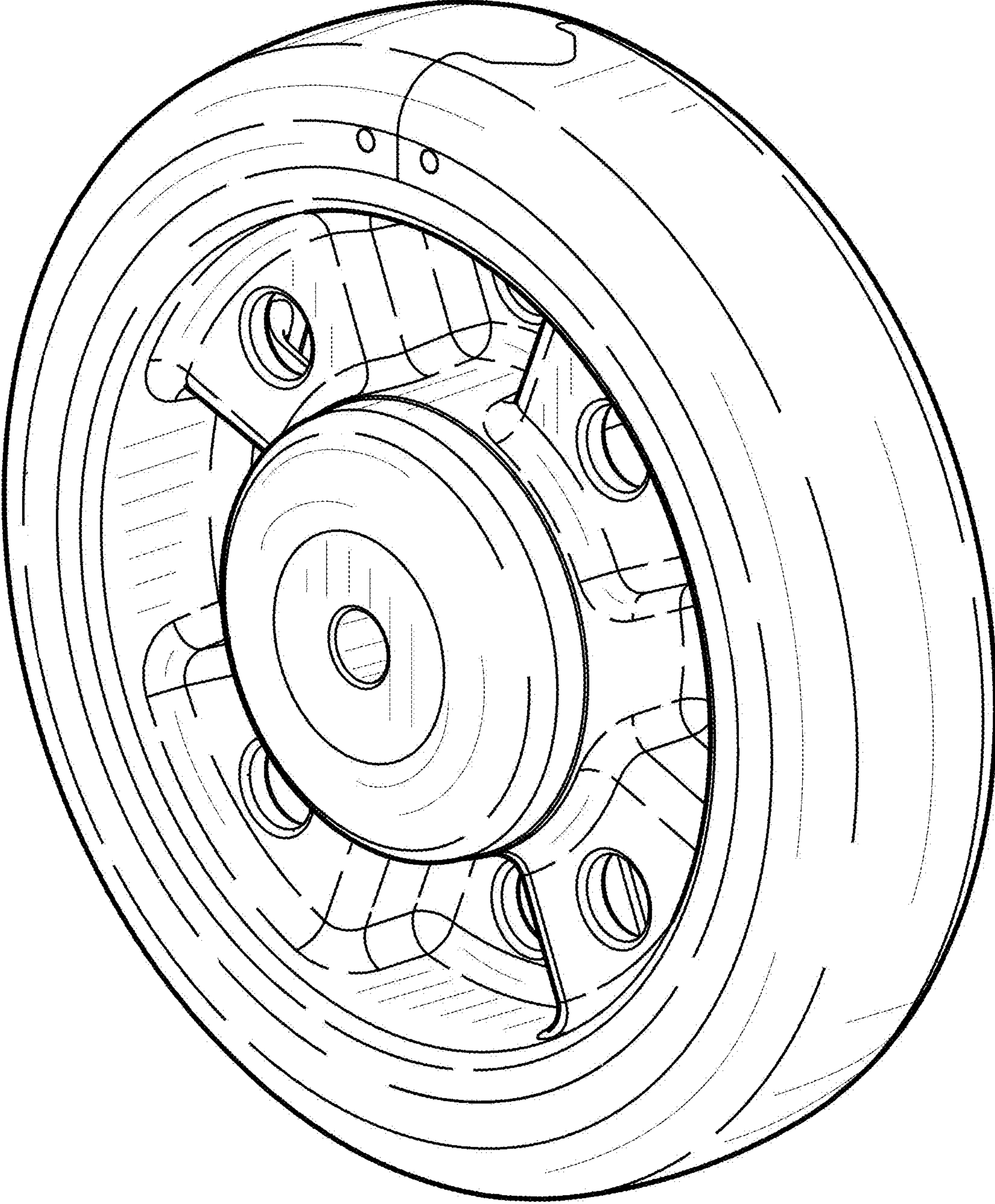


FIG. 2

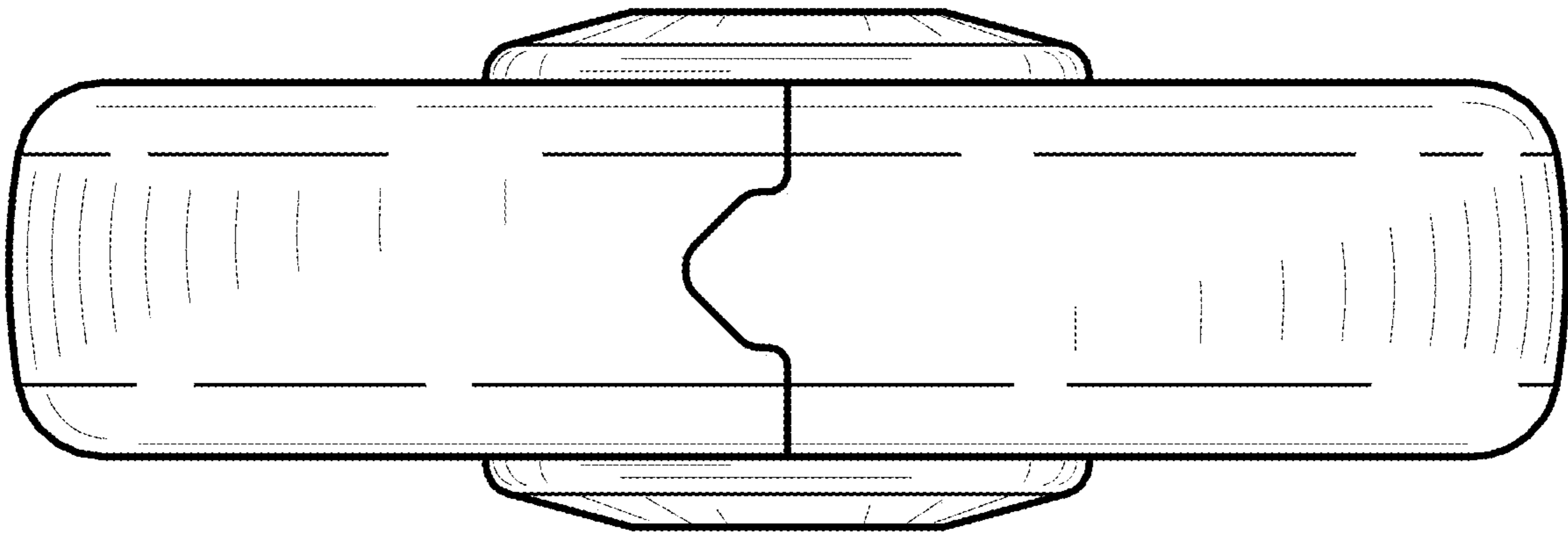


FIG. 3

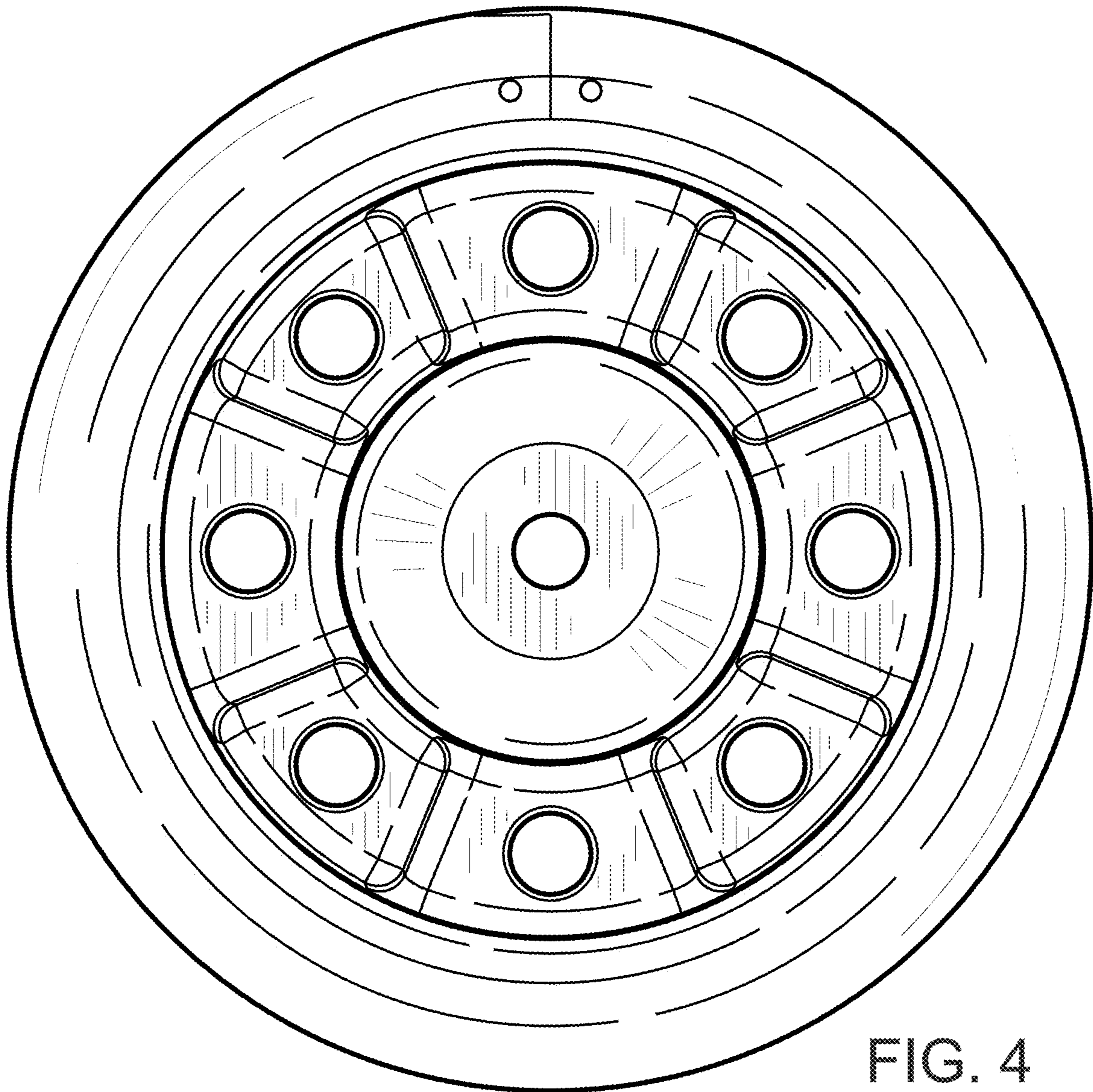


FIG. 4

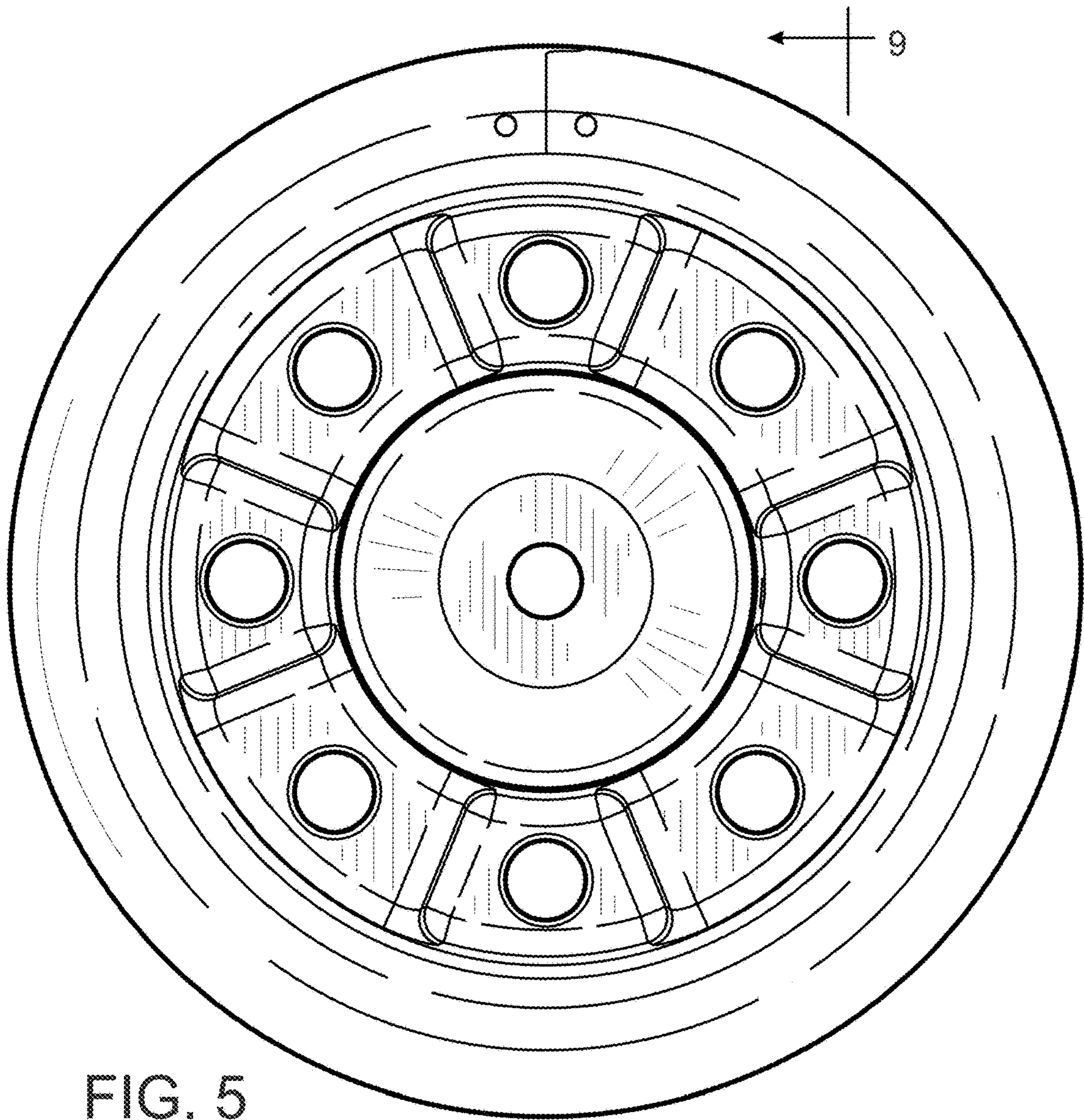


FIG. 5

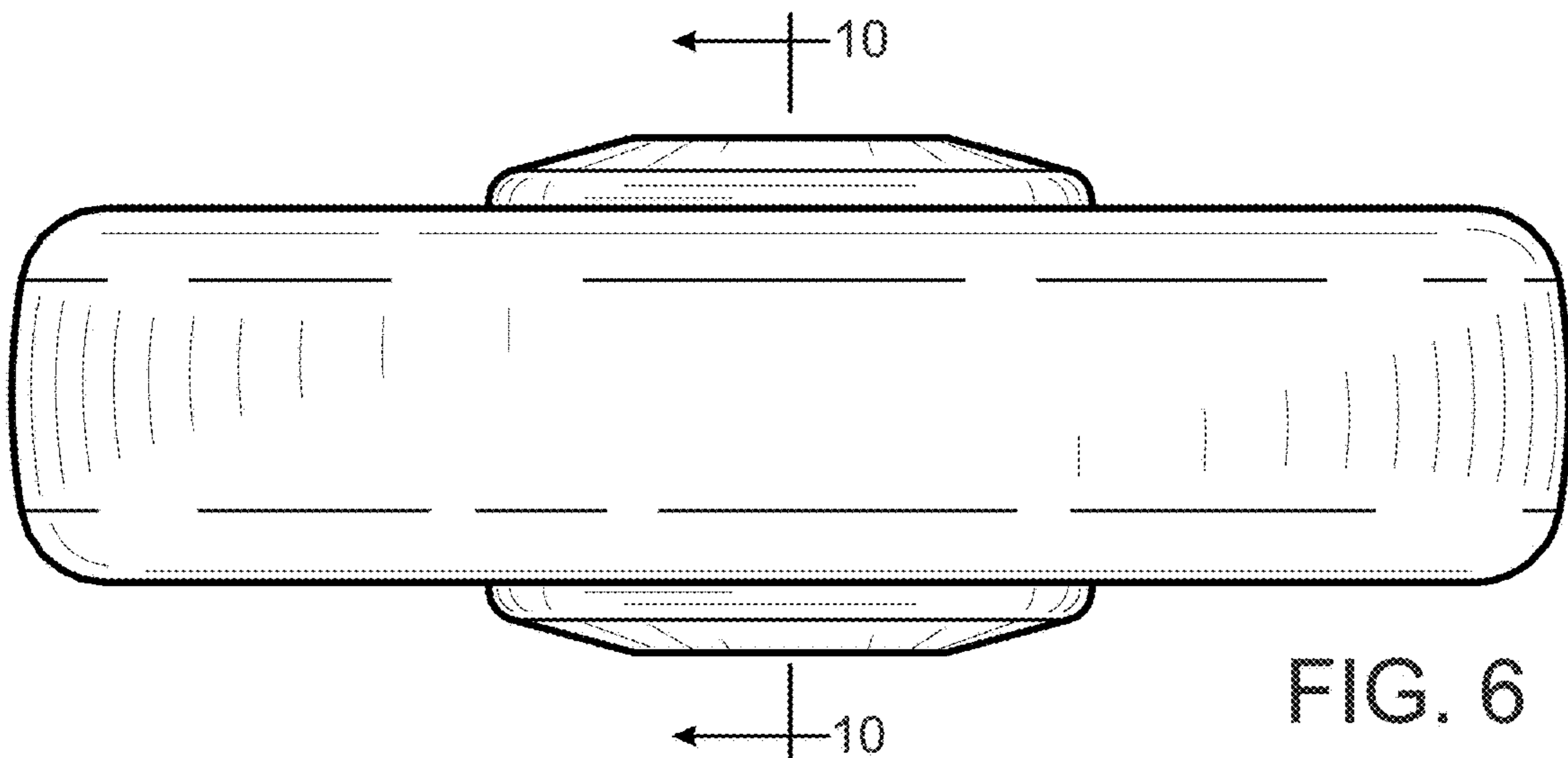


FIG. 6

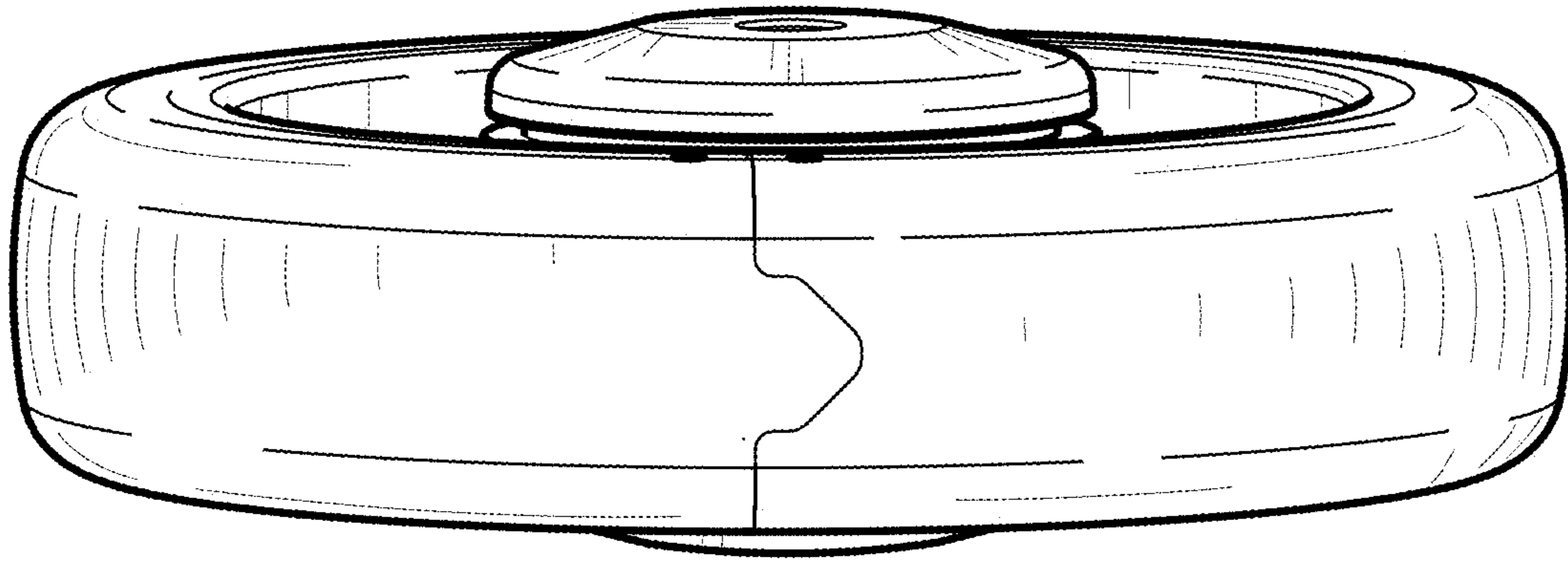


FIG. 7

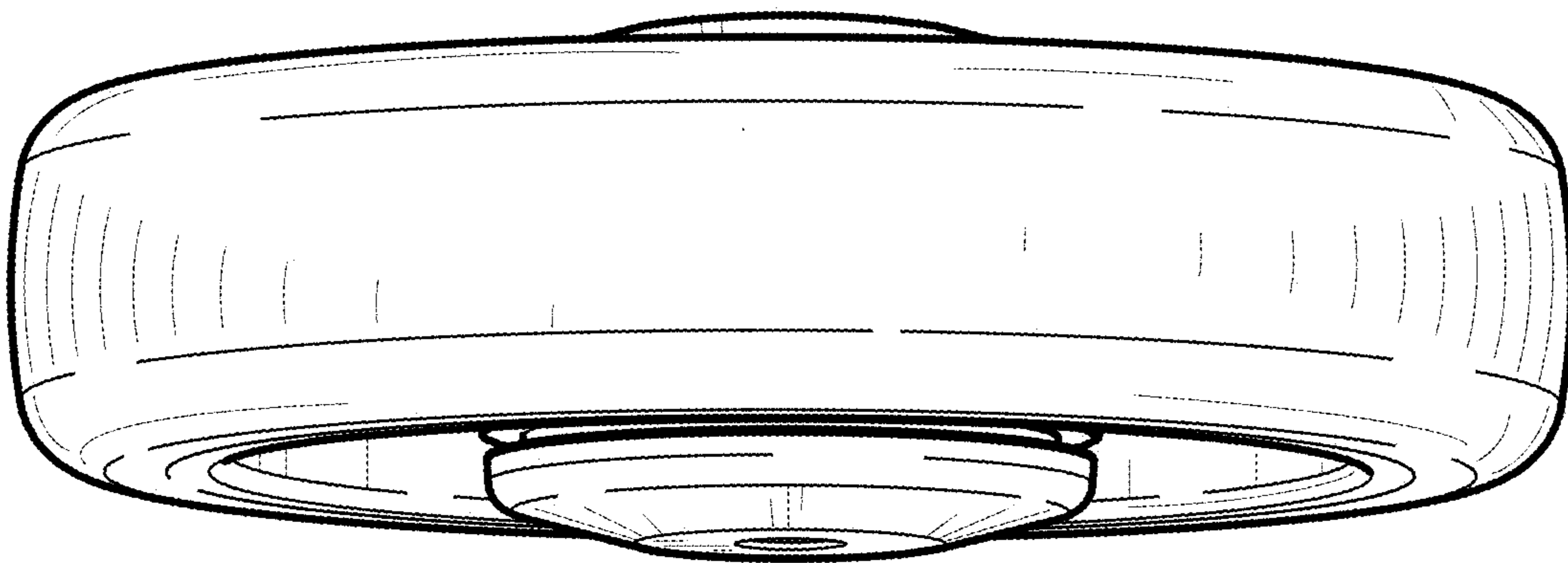


FIG. 8

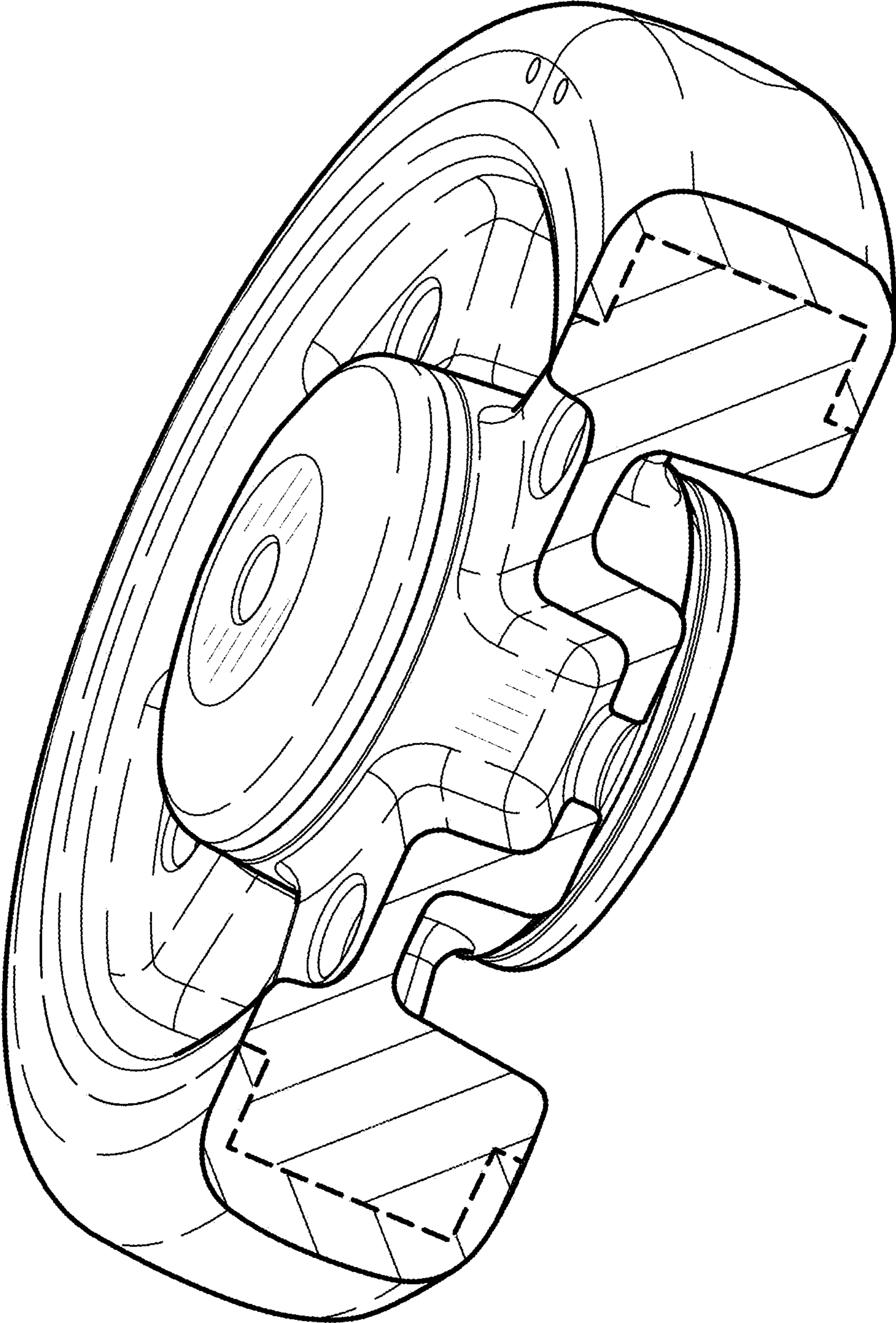


FIG. 9



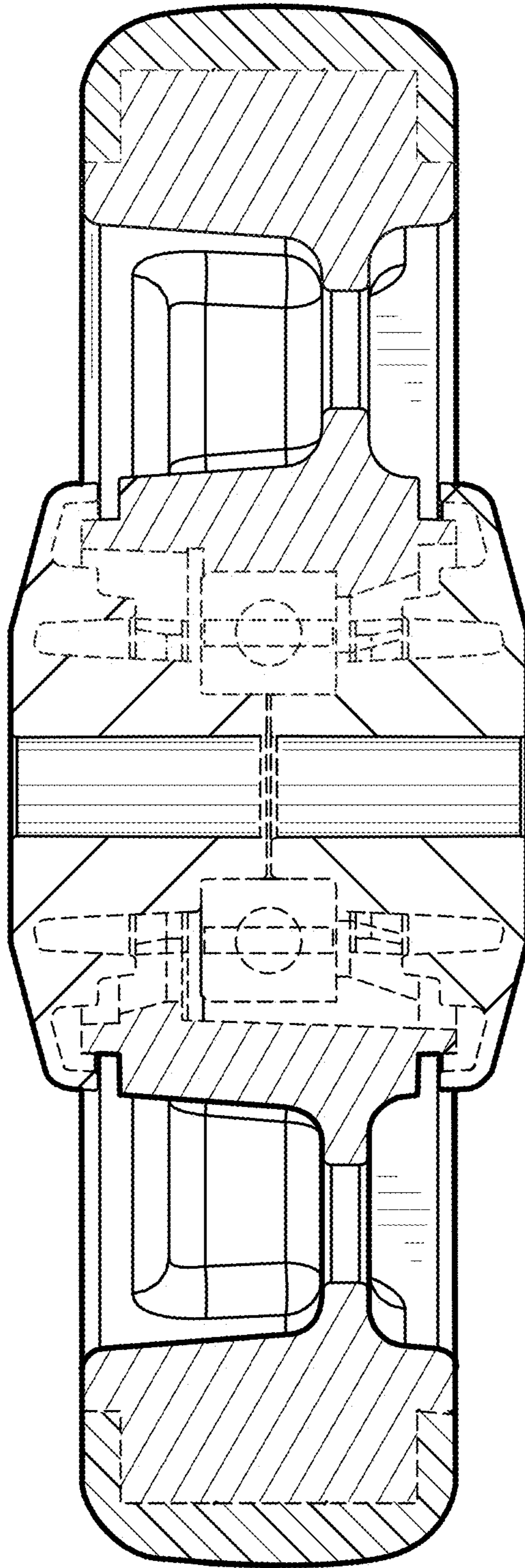


FIG. 10

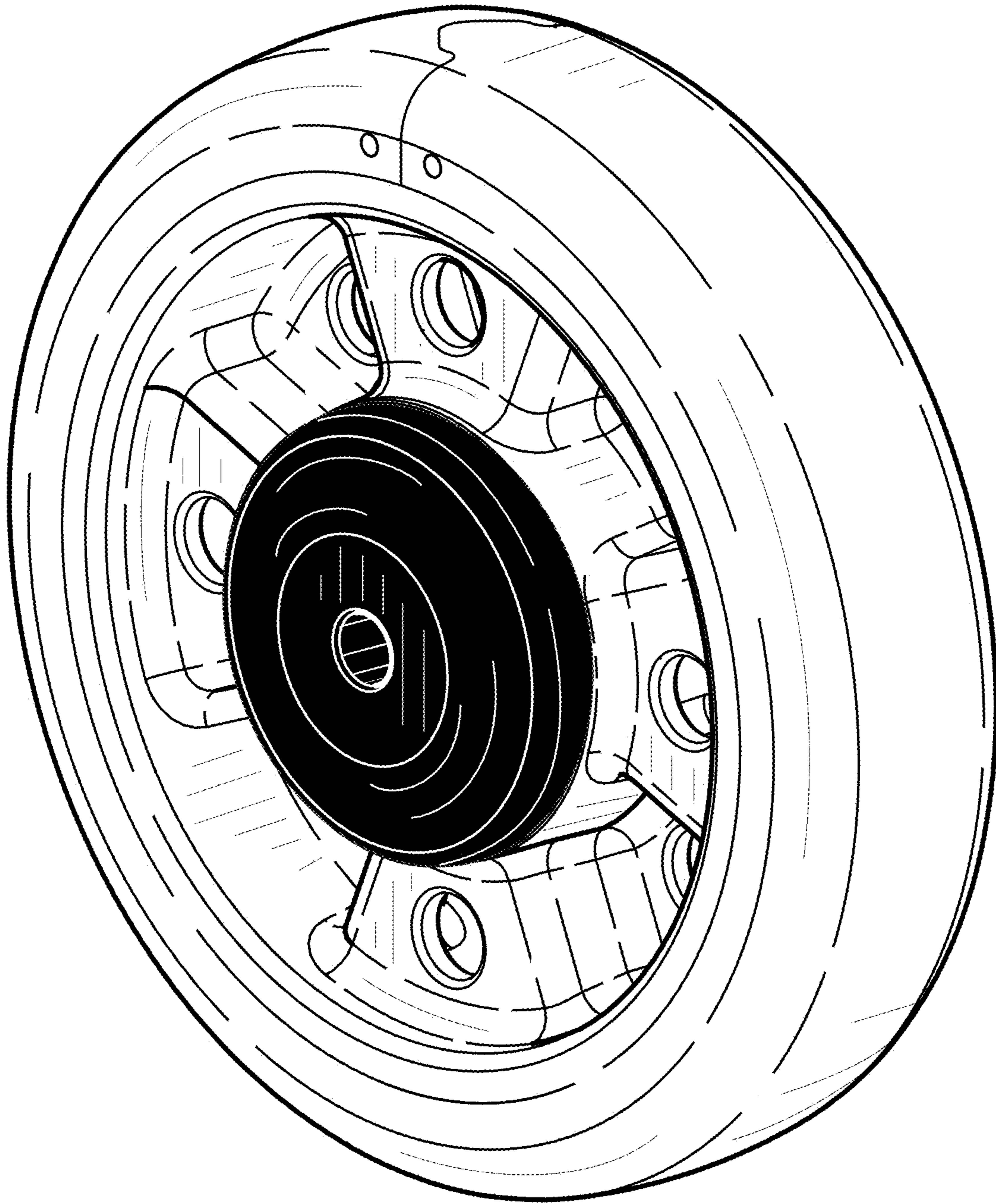


FIG. 11

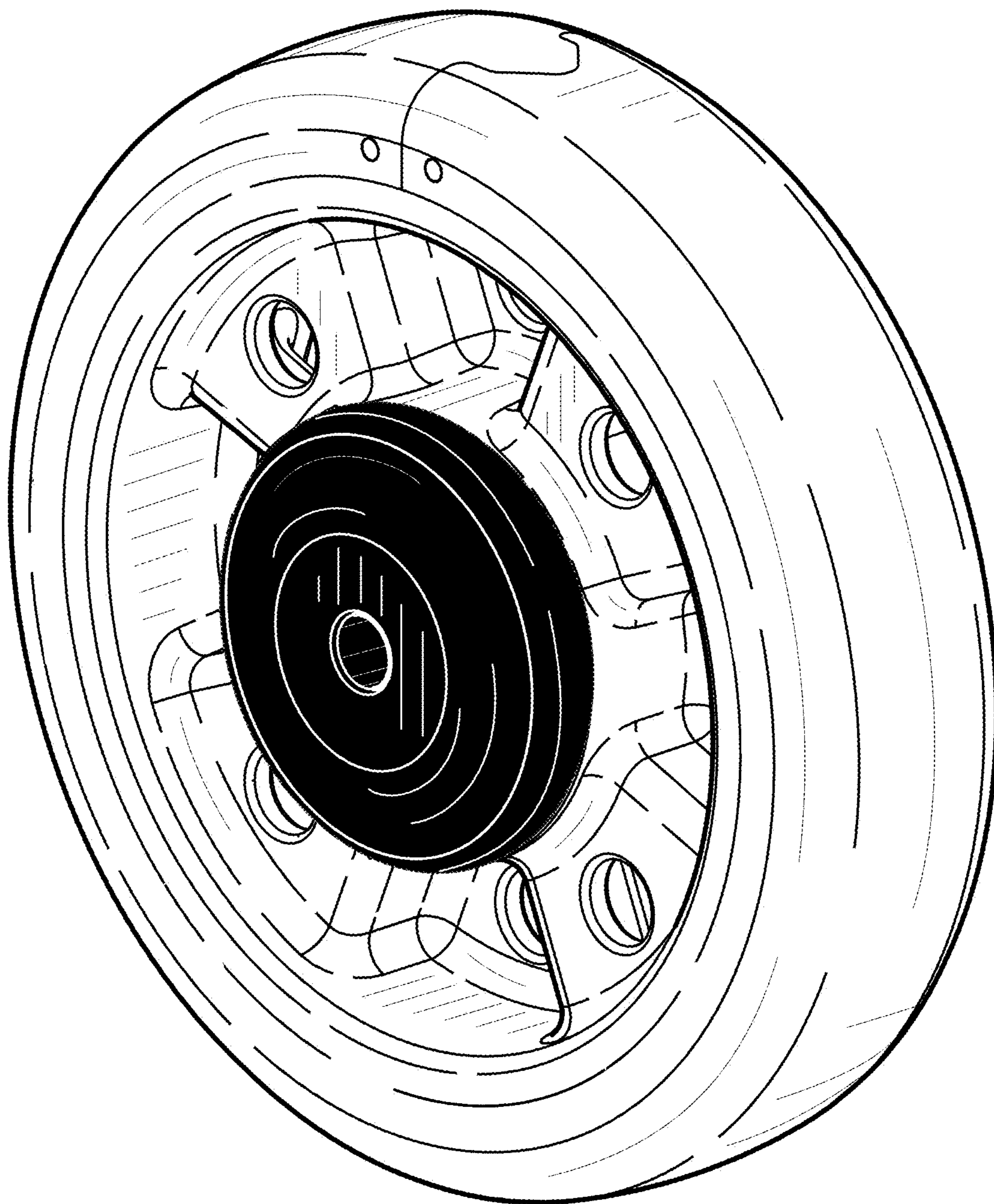


FIG. 12

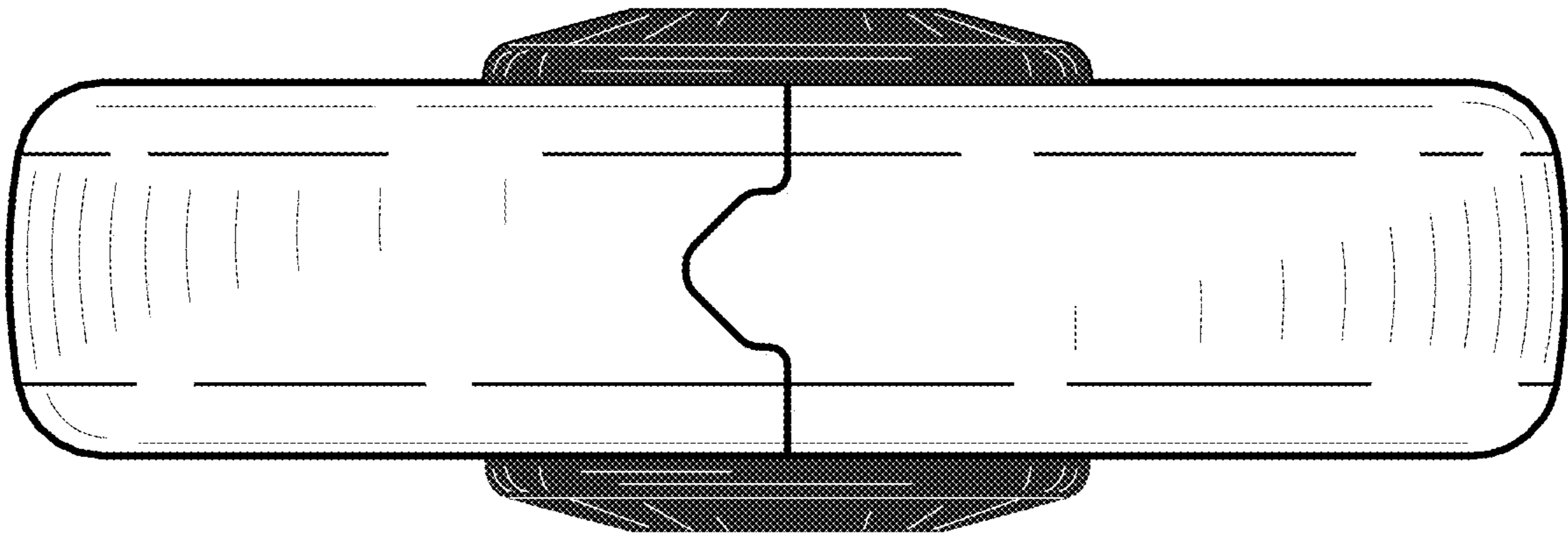


FIG. 13

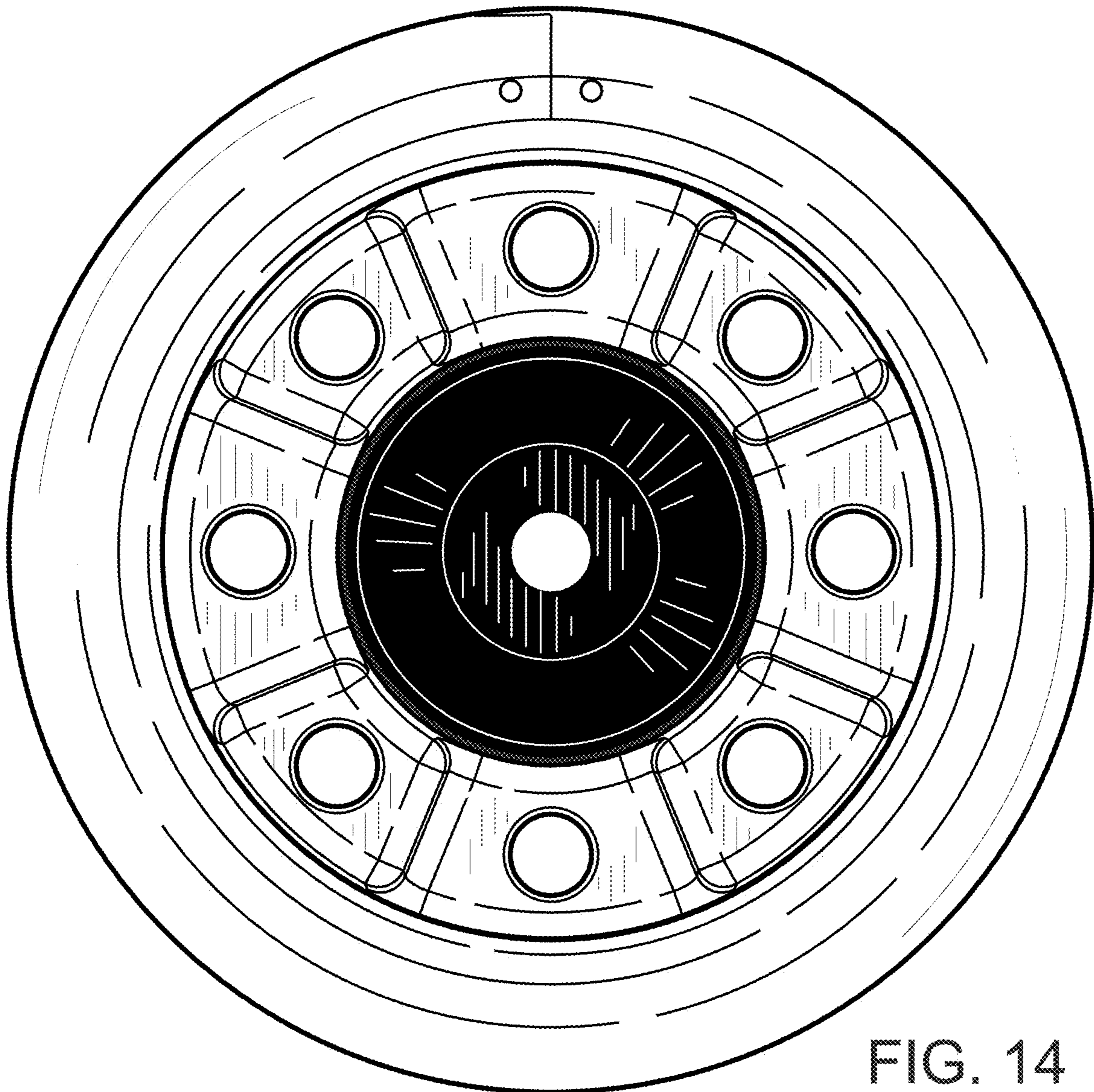


FIG. 14

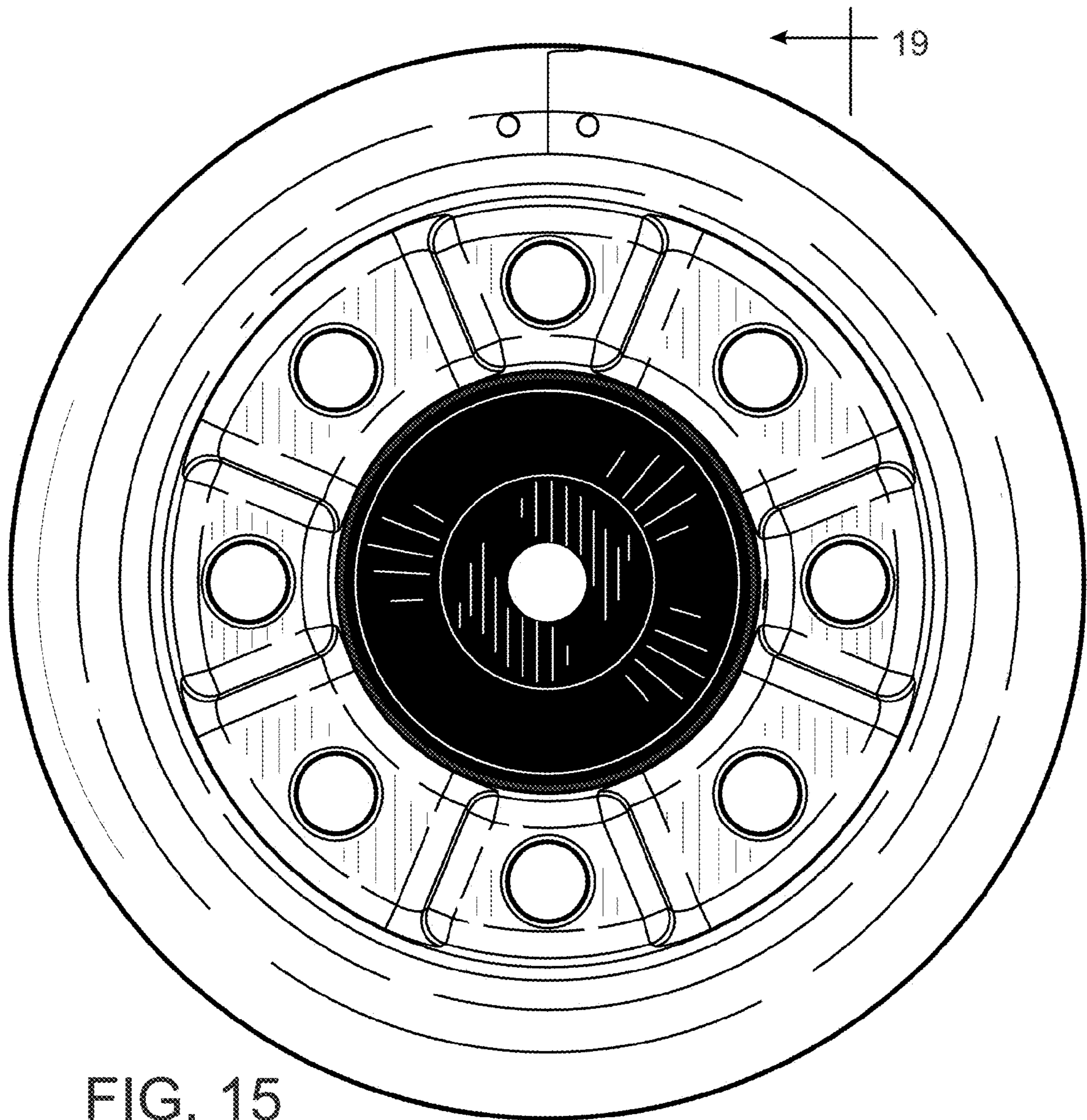


FIG. 15

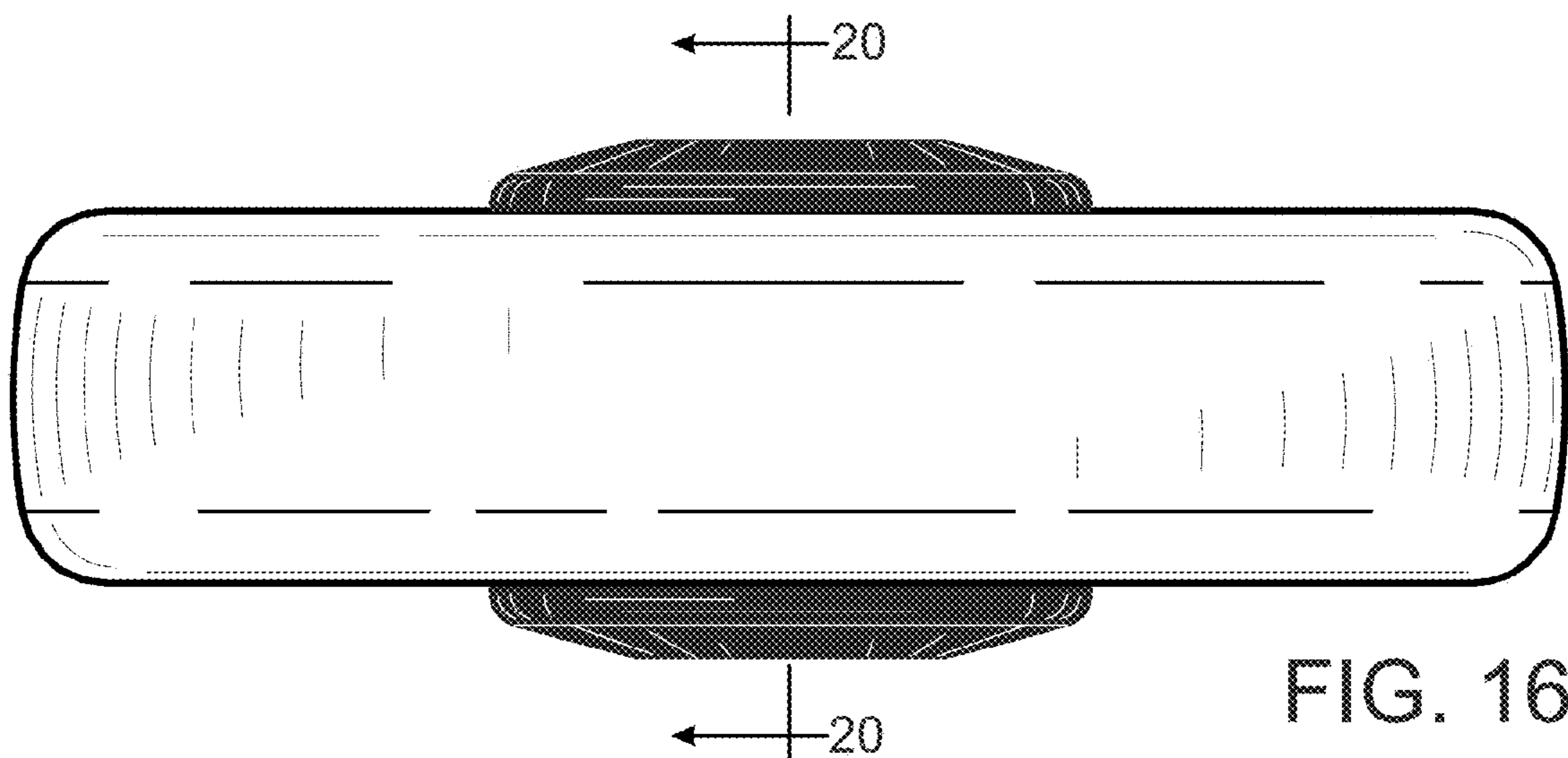


FIG. 16

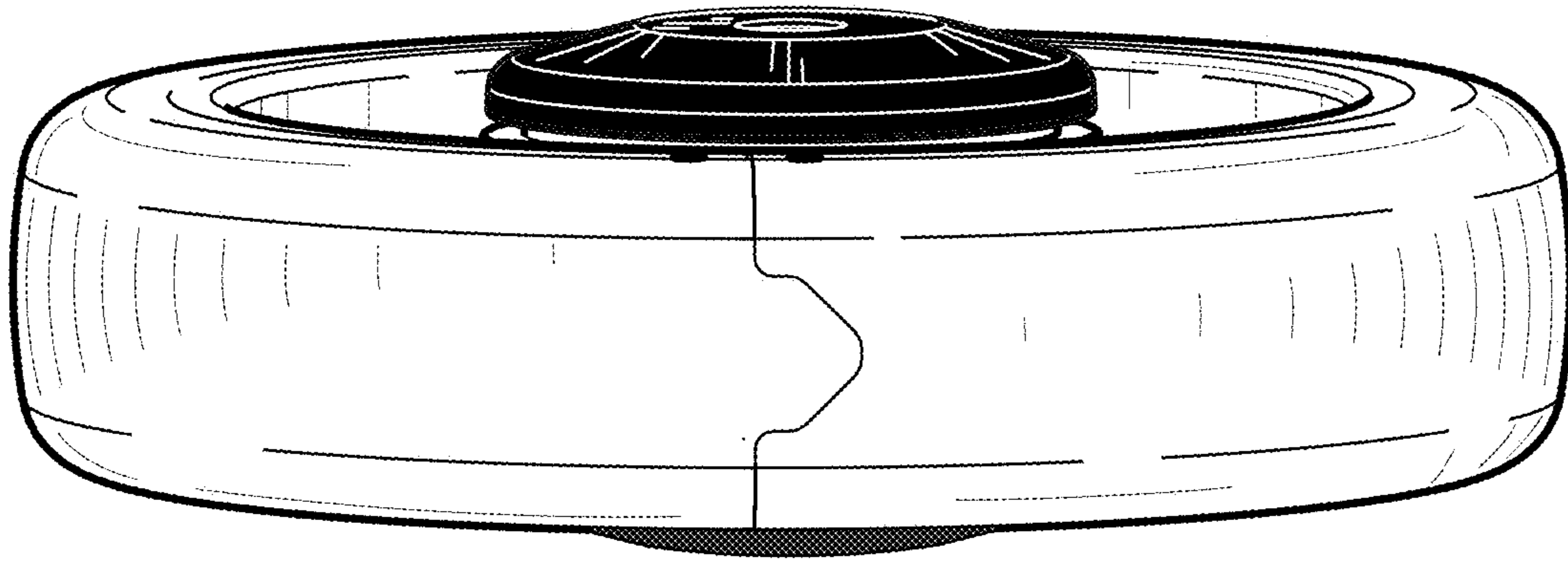


FIG. 17

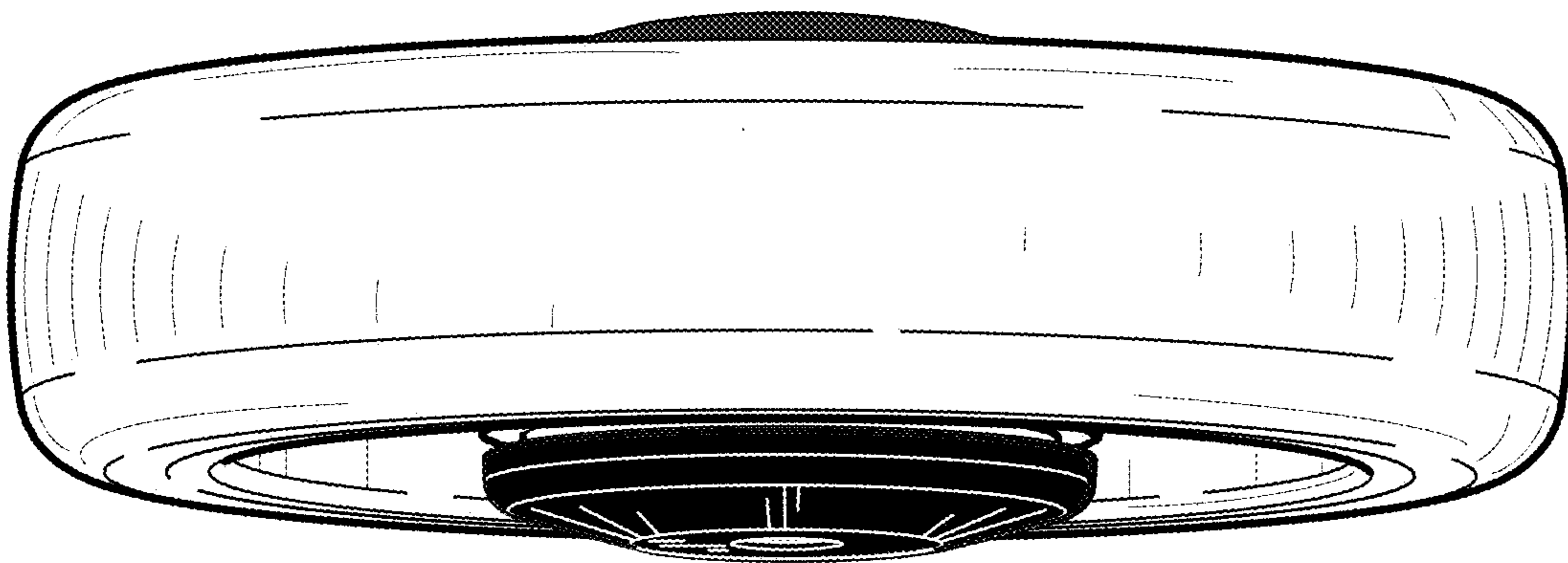


FIG. 18

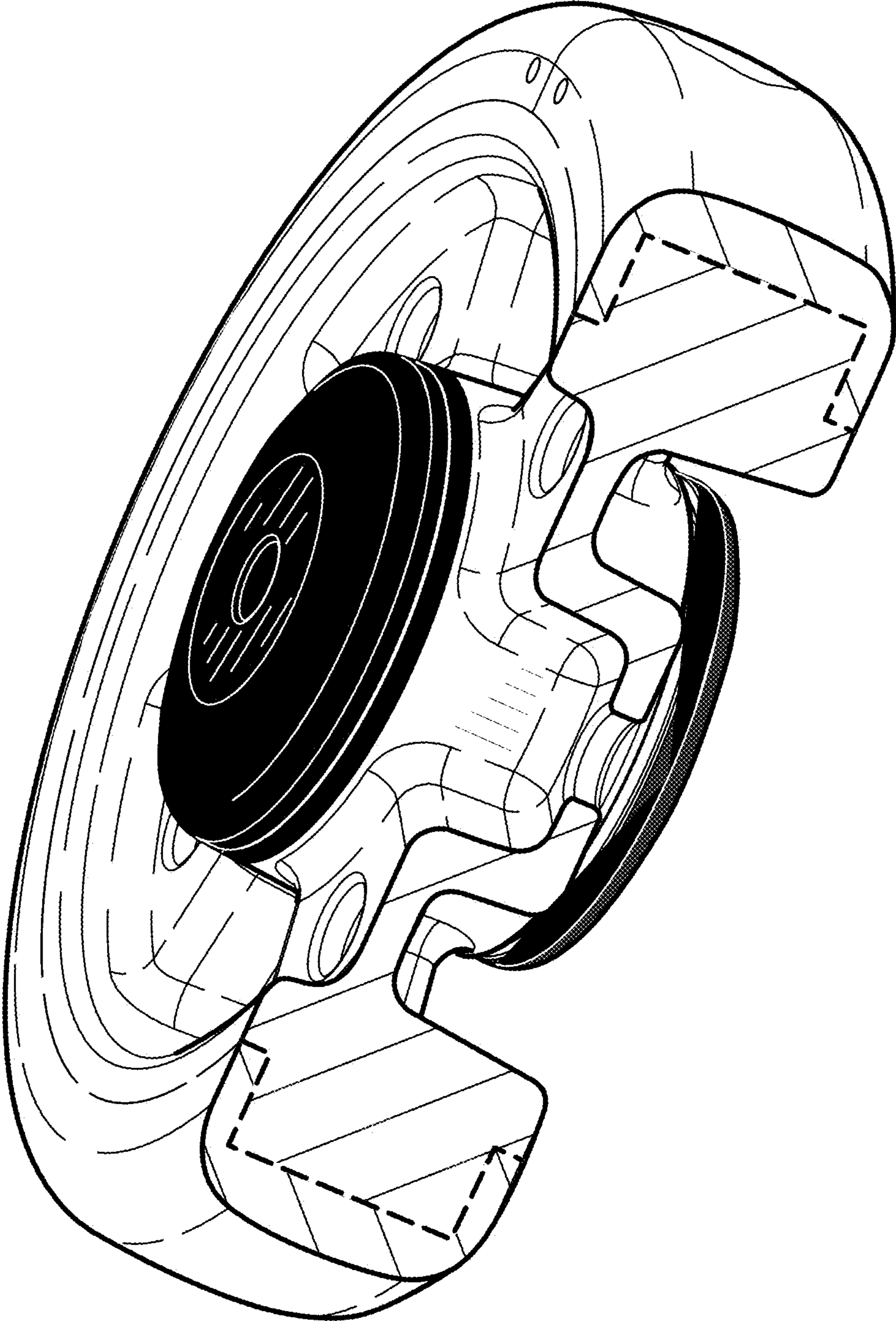


FIG. 19

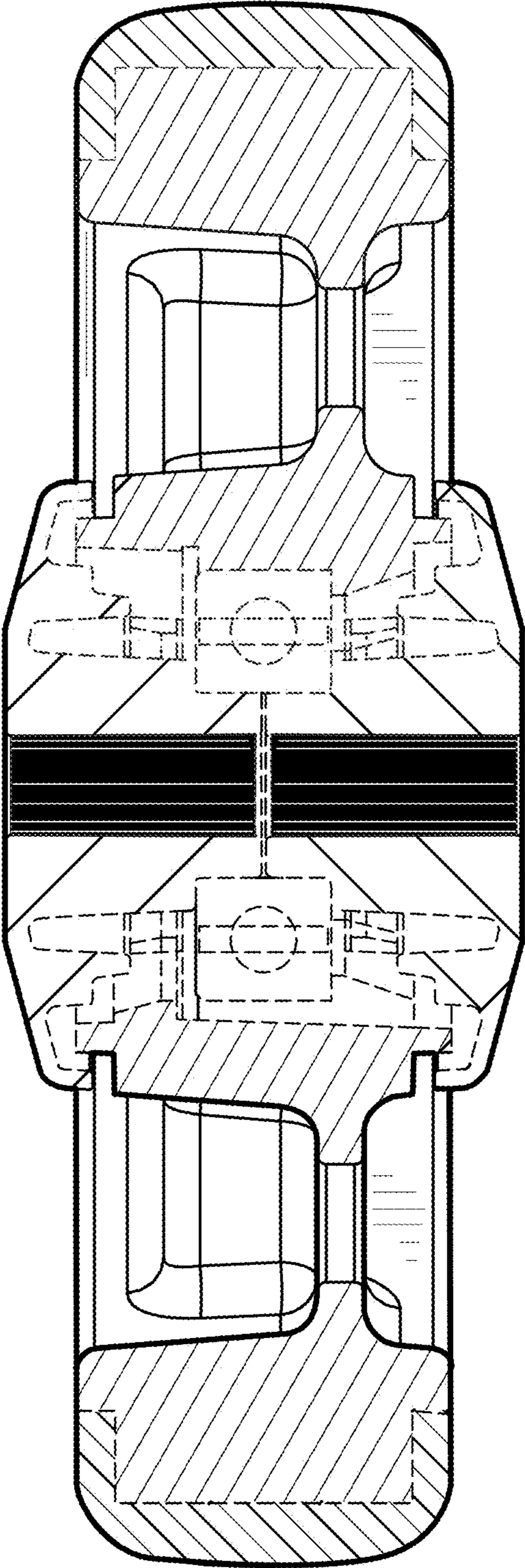


FIG. 20



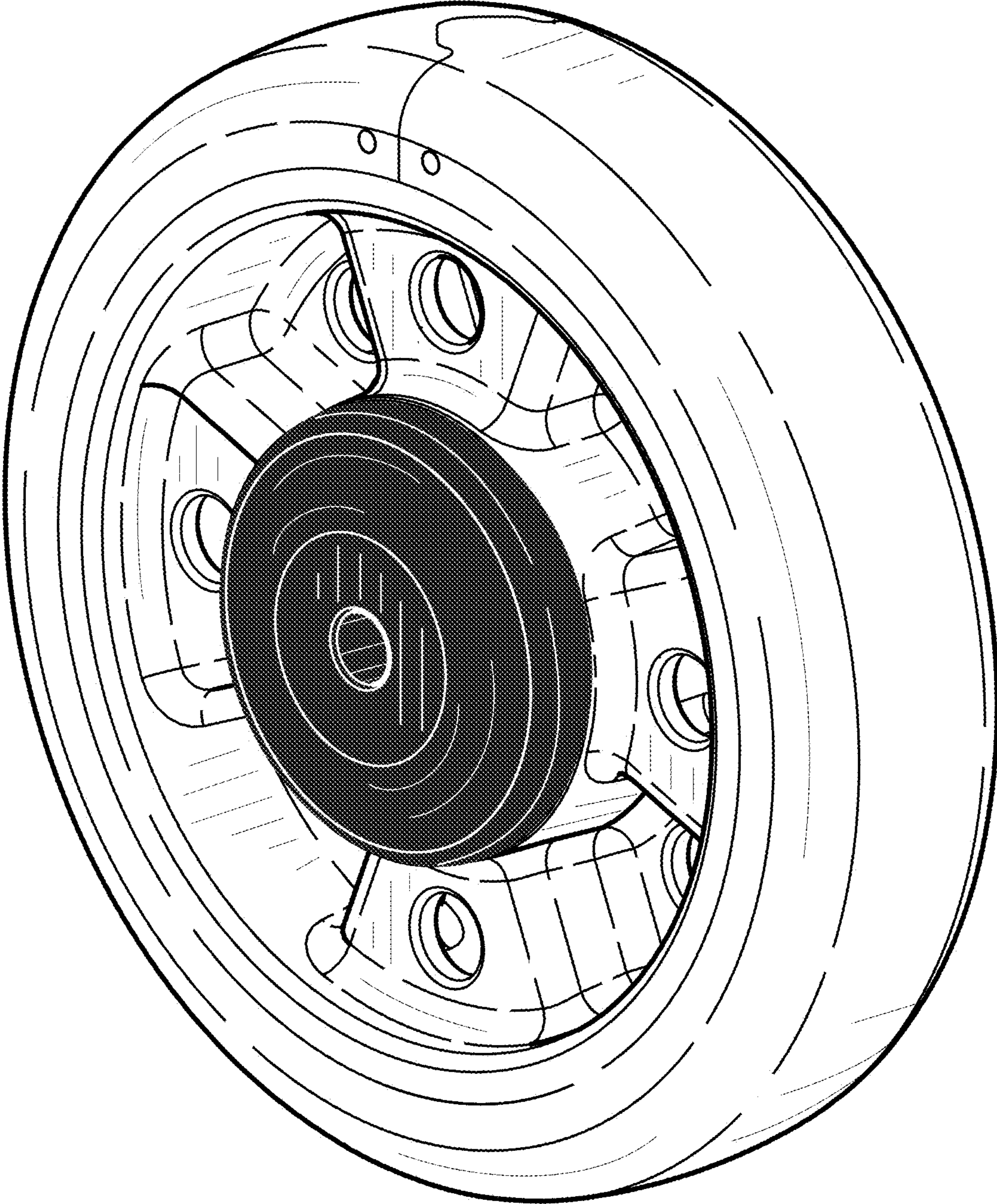


FIG. 21

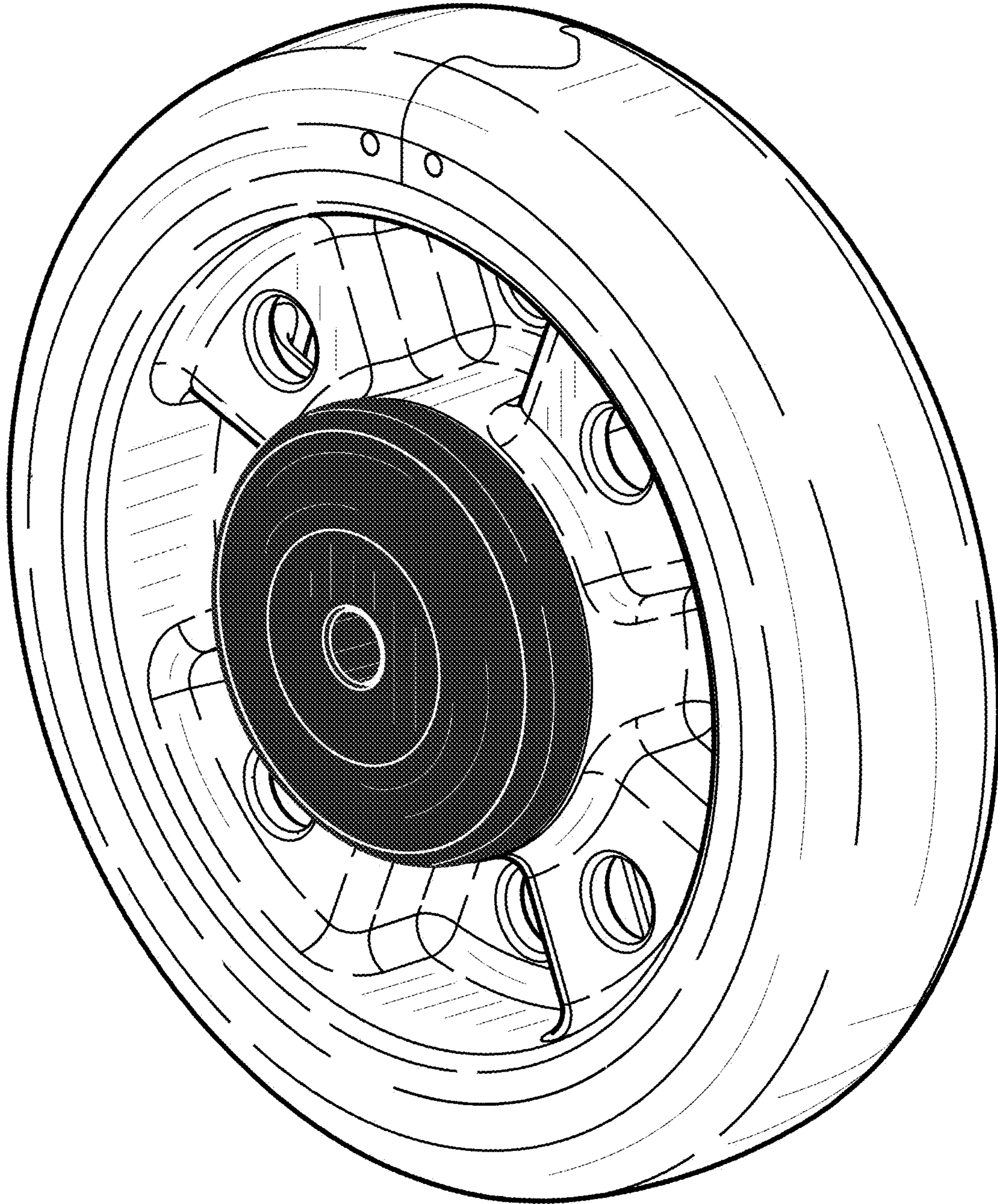


FIG. 22

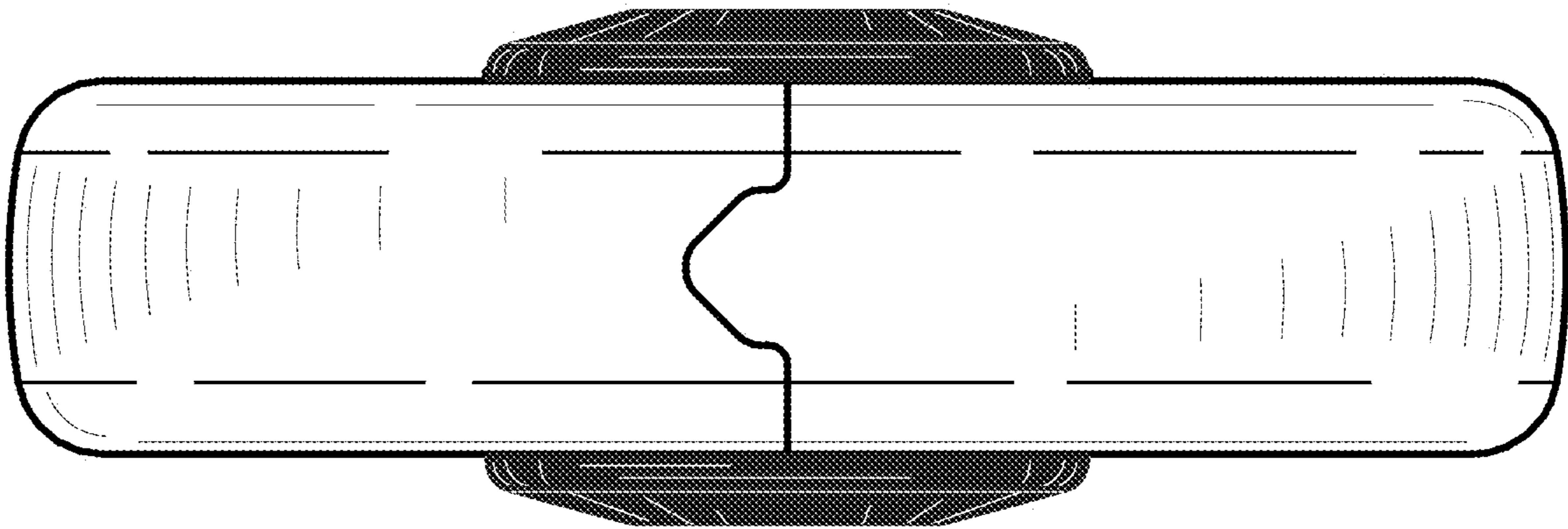


FIG. 23

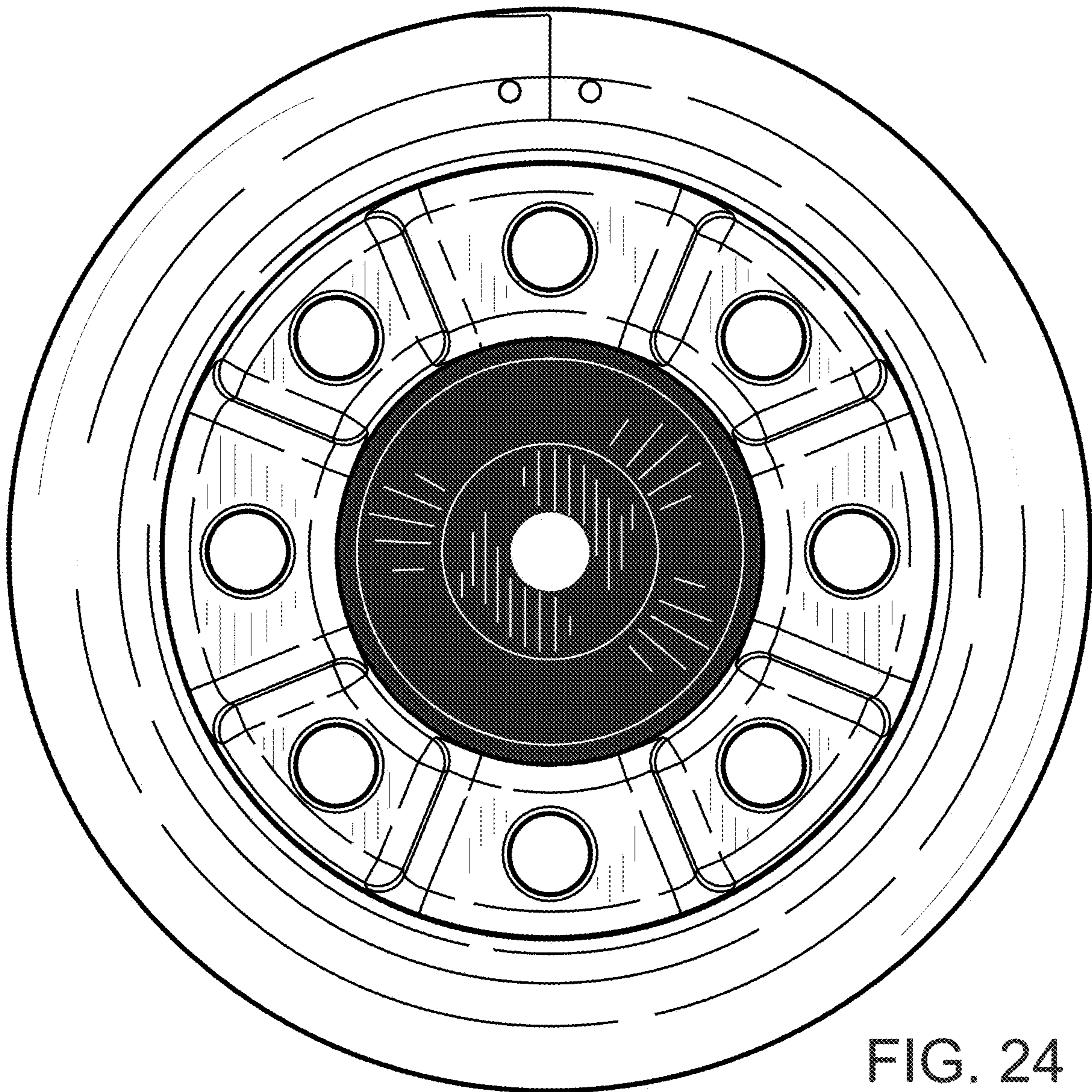


FIG. 24

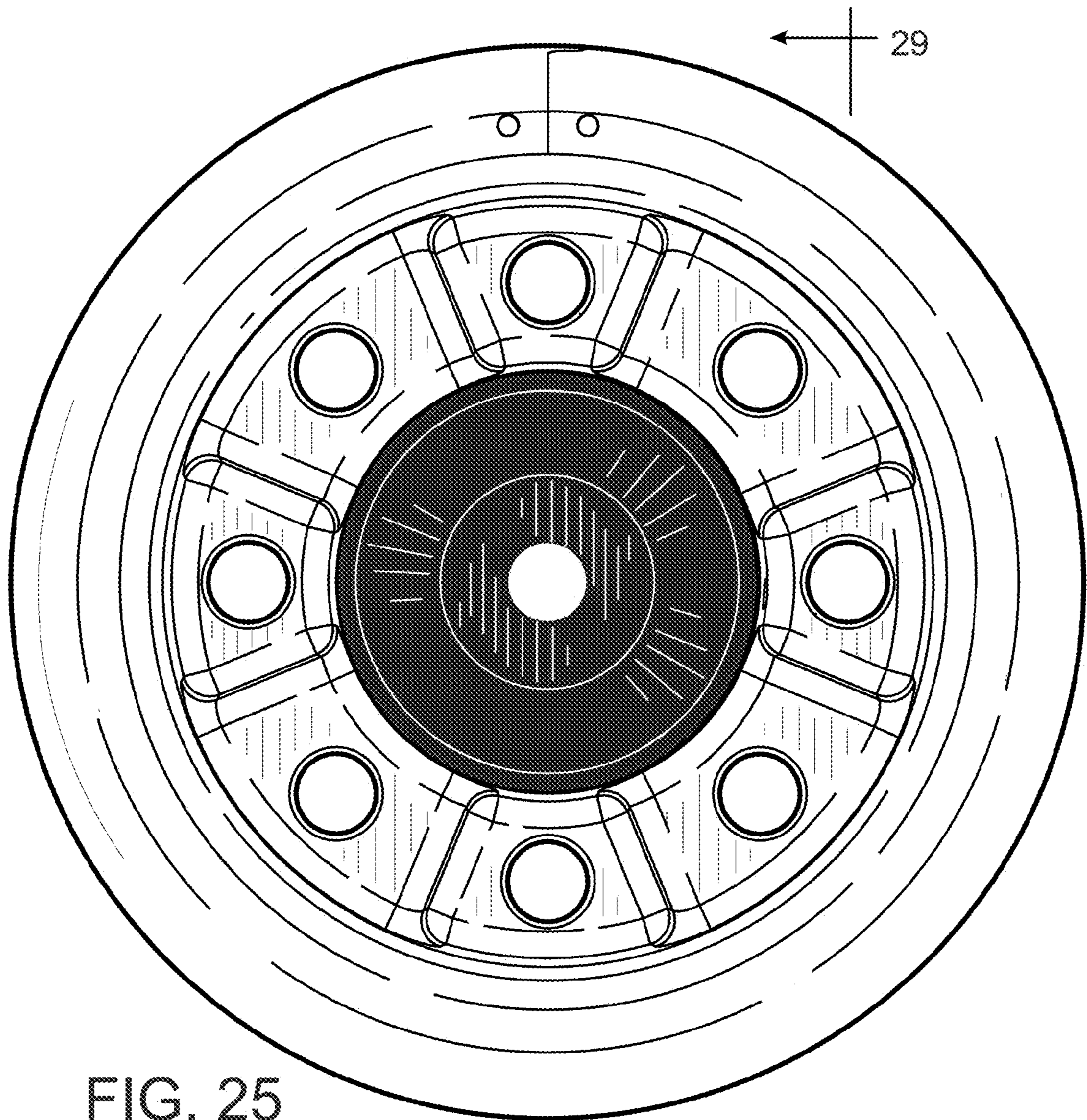


FIG. 25

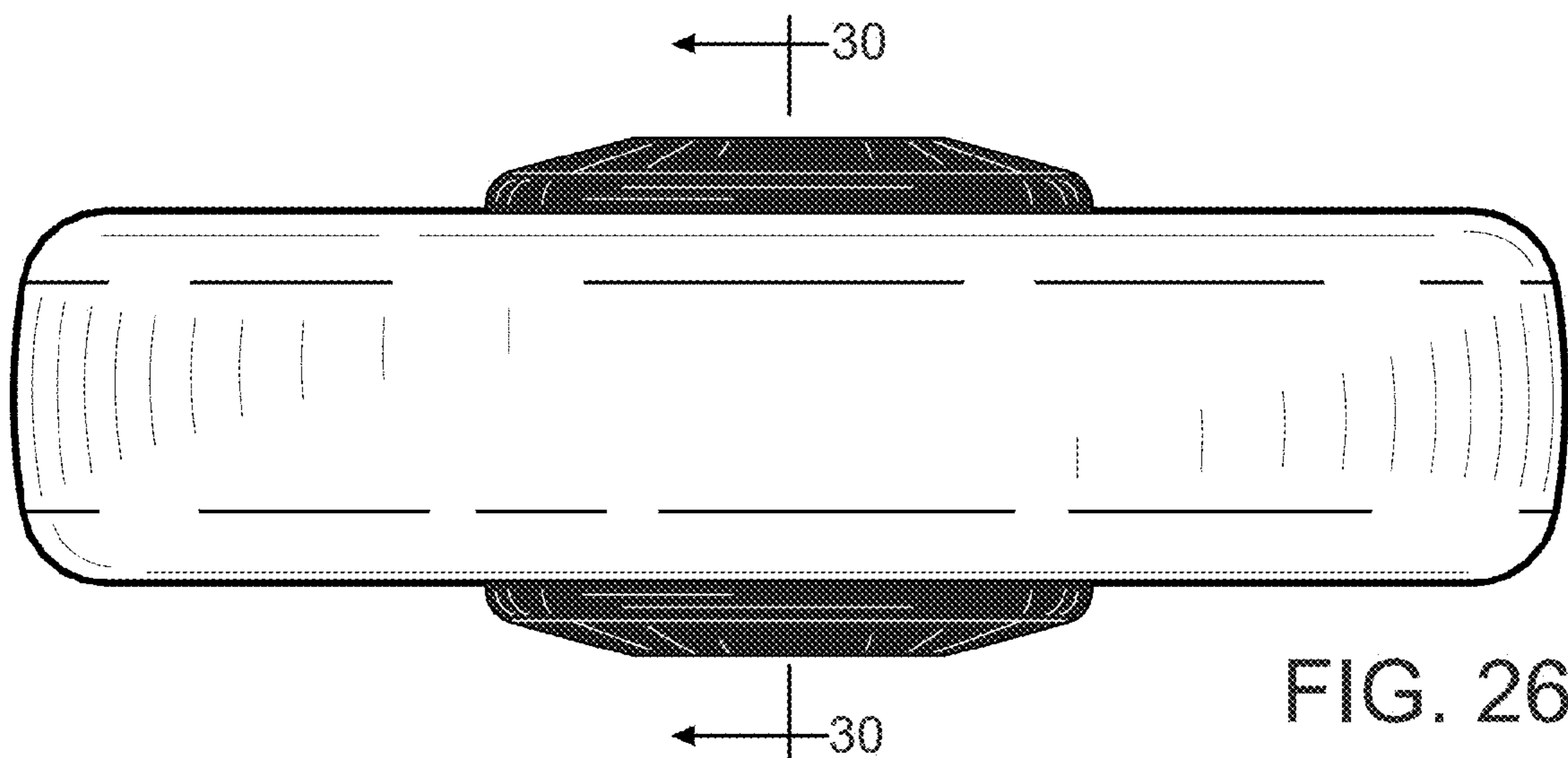


FIG. 26

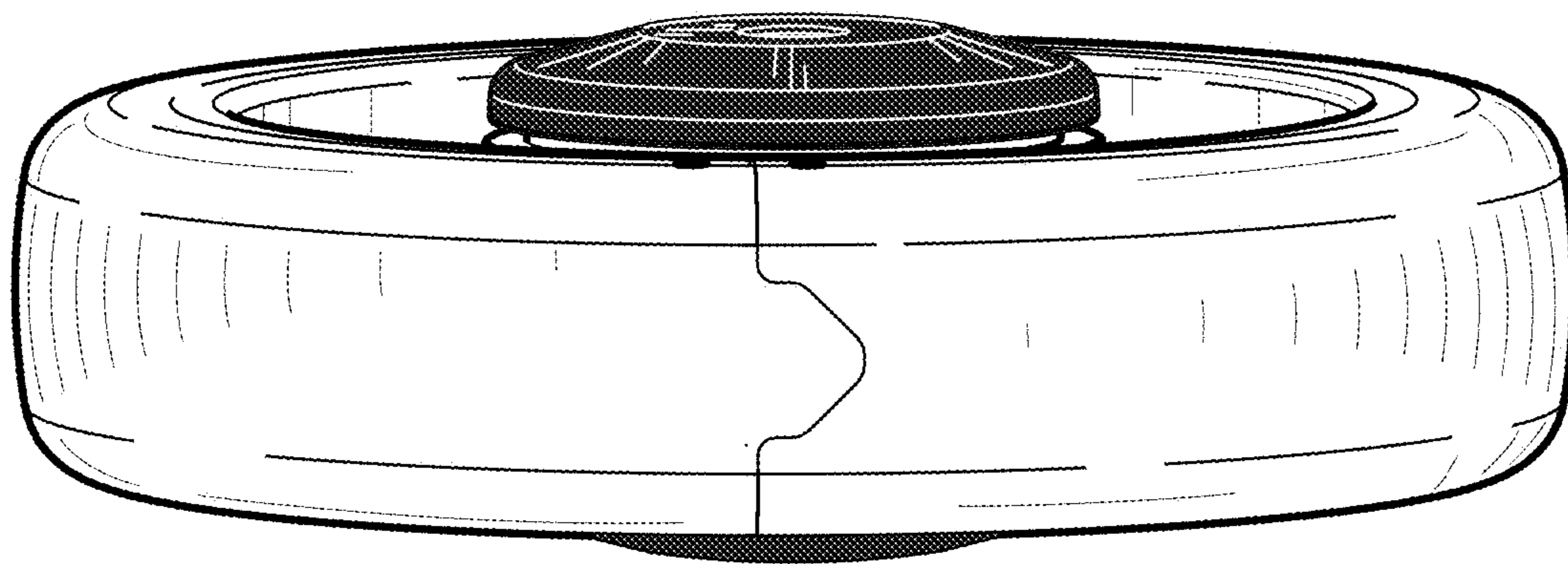


FIG. 27

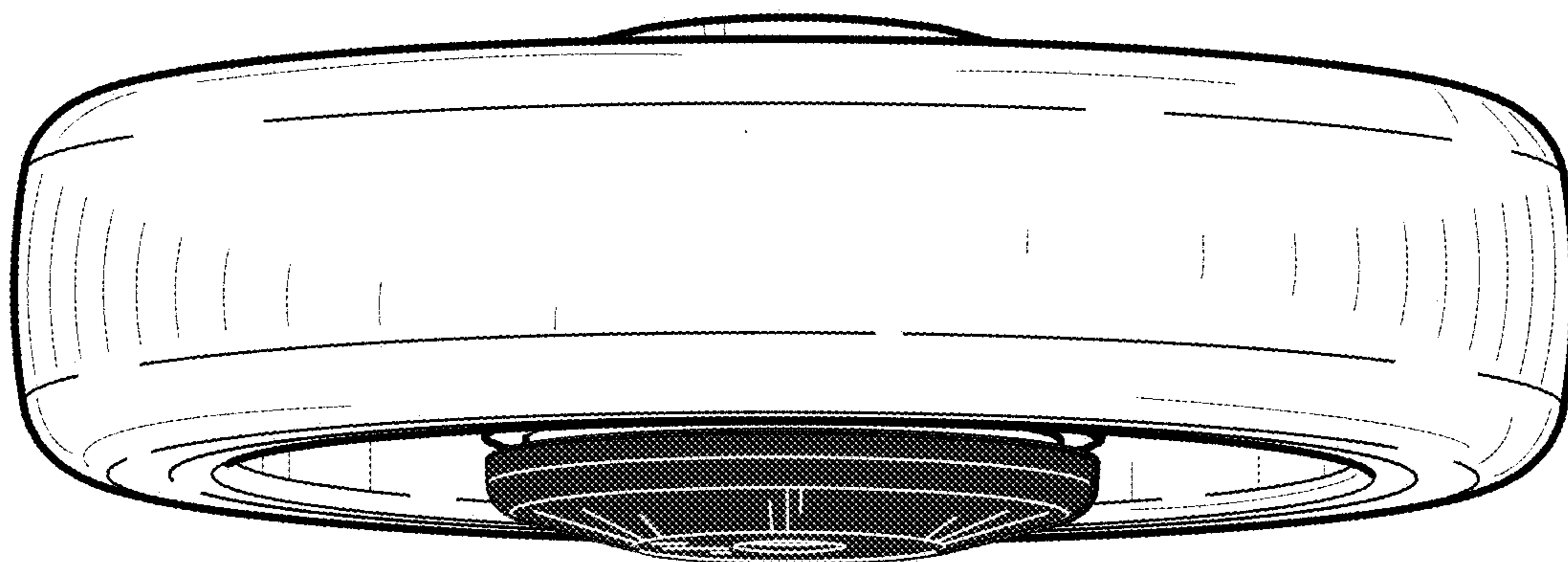


FIG. 28

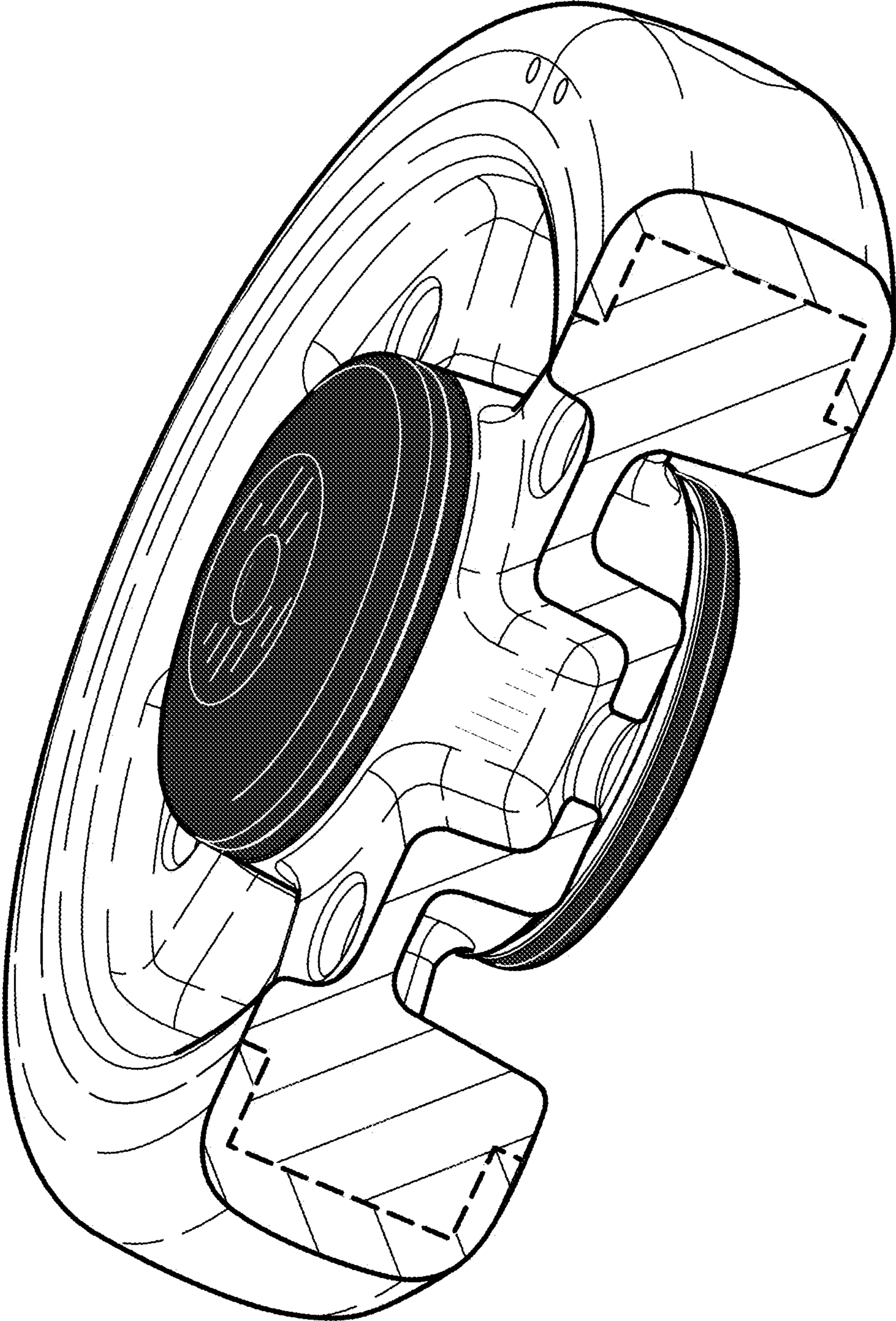


FIG. 29

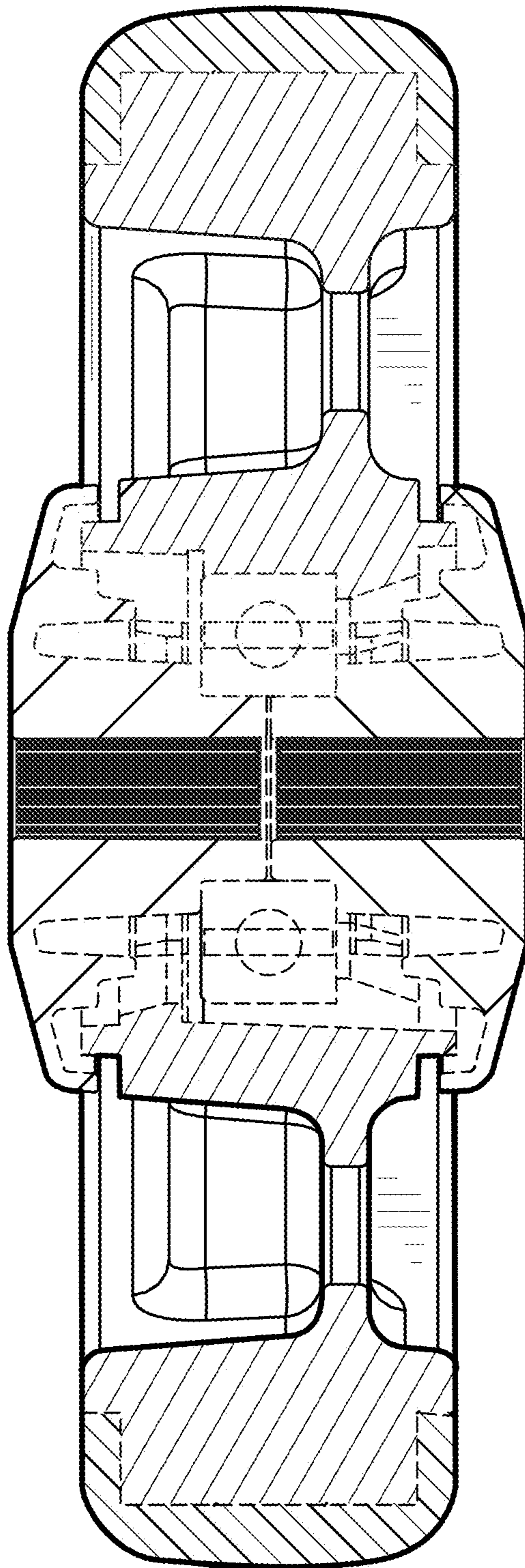


FIG. 30