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

(10) **Patent No.:** **US D582,439 S**  
(45) **Date of Patent:** **\*\* Dec. 9, 2008**

(54) **SEAL FOR A ROTARY SHAFT**

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D570,374 S \* 6/2008 Hideki et al. .... D15/7  
D570,375 S \* 6/2008 Hideki et al. .... D15/7

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\* cited by examiner

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

(57) **CLAIM**

(21) Appl. No.: **29/302,868**

The ornamental design for a seal for a rotary shaft, as shown and described.

(22) Filed: **Jan. 25, 2008**

(30) **Foreign Application Priority Data**

**DESCRIPTION**

Oct. 15, 2007 (JP) ..... 2007-028130

(51) **LOC (8) Cl.** ..... **15-02**

(52) **U.S. Cl.** ..... **D15/7**

(58) **Field of Classification Search** ..... D15/7-9;  
D23/231; 417/321, 405, 265; 277/431, 377,  
277/575, 908, 347

FIG. 1 is a perspective view of a seal for a rotary shaft showing our design;

FIG. 2 is a side elevational view thereof, the view from all sides being identical;

FIG. 3 is a front elevational view thereof; and,

FIG. 4 is a rear elevational view thereof.

See application file for complete search history.

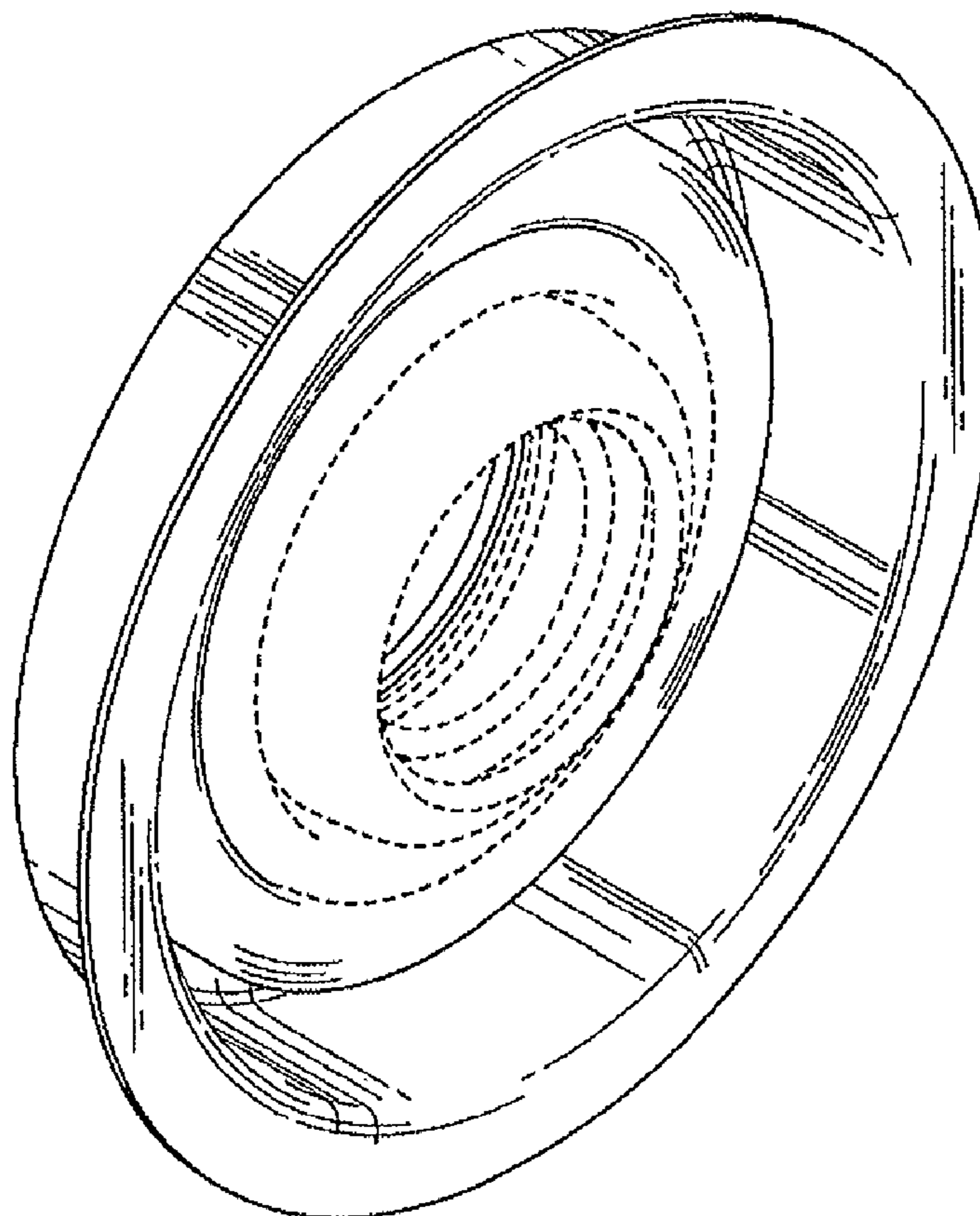
The broken line showing of the interior hubs of the seals is included for the purpose of illustrating environmental structure and forms no part of the claimed design.

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

3,601,418 A \* 8/1971 Kosatka ..... 277/575

**1 Claim, 4 Drawing Sheets**



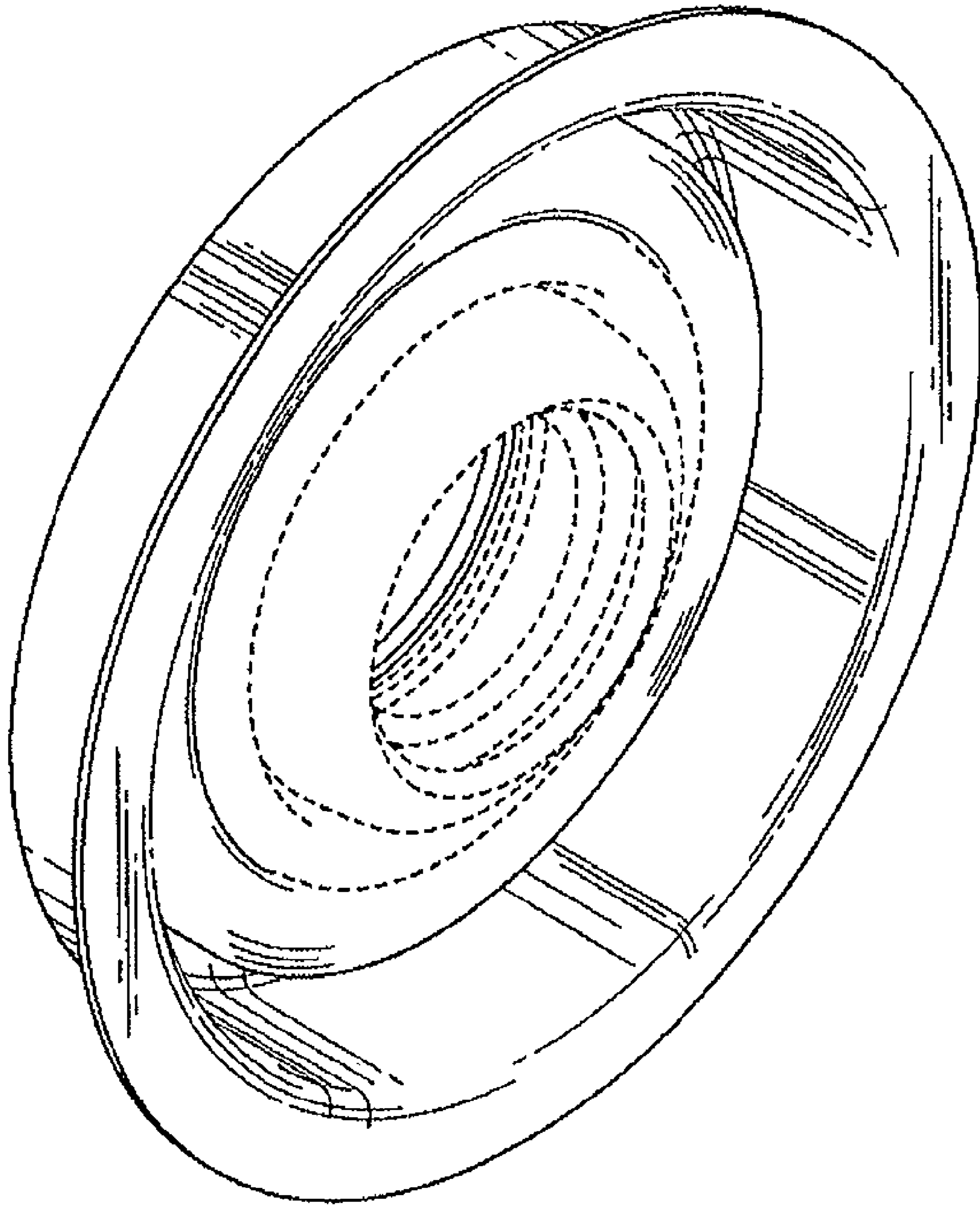


FIG. 1

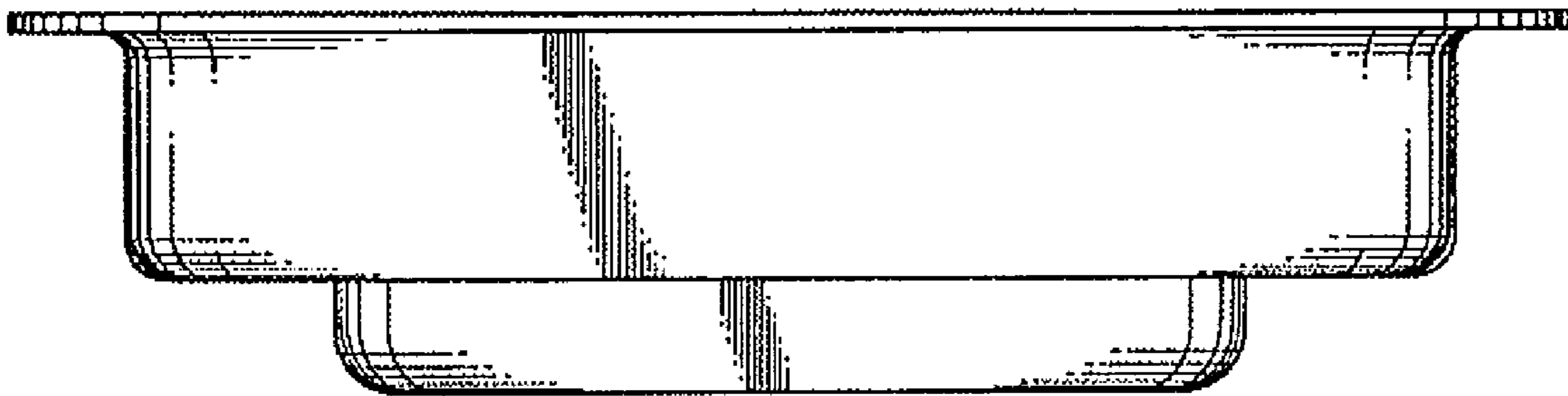


FIG. 2

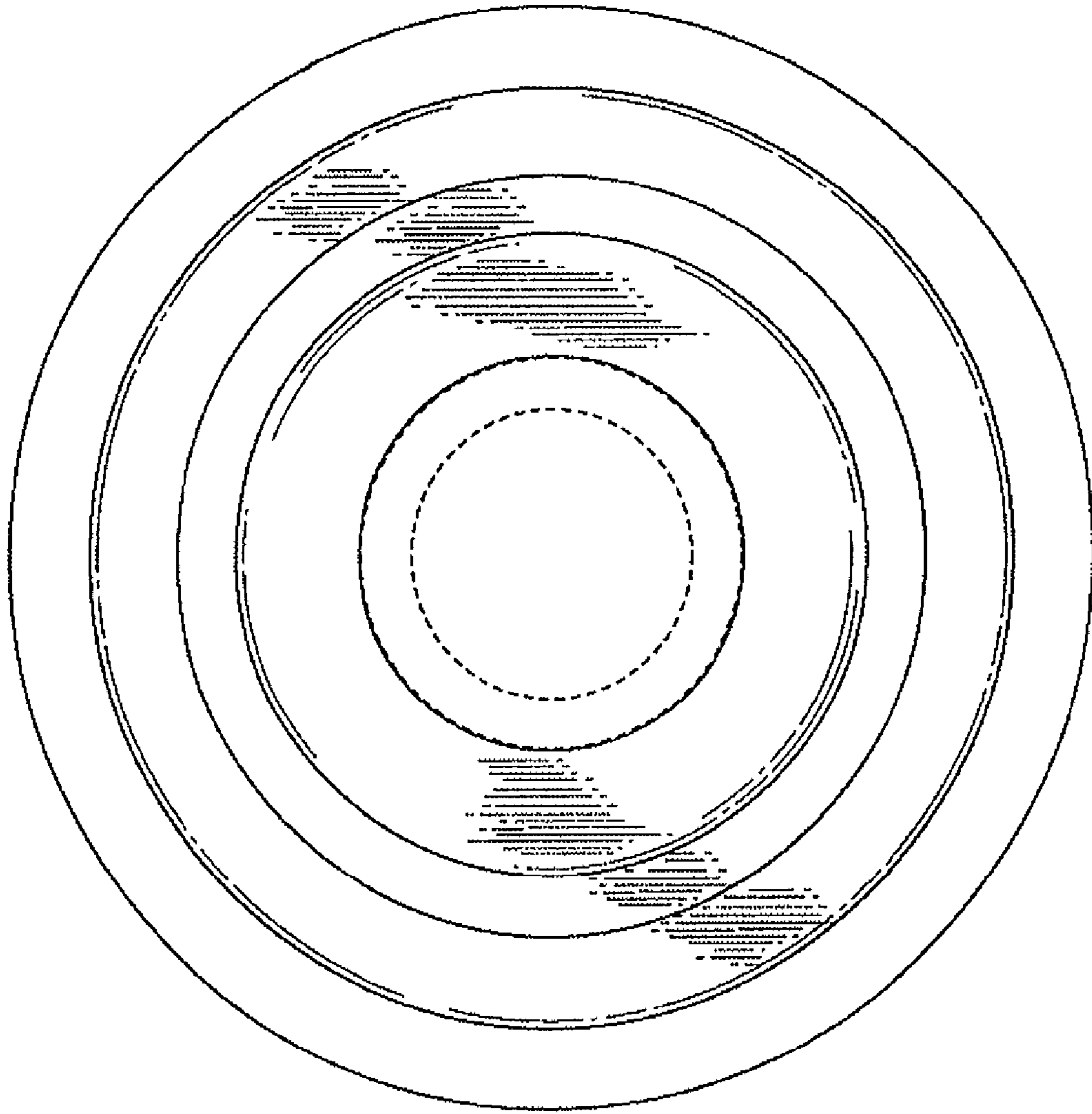


FIG. 3

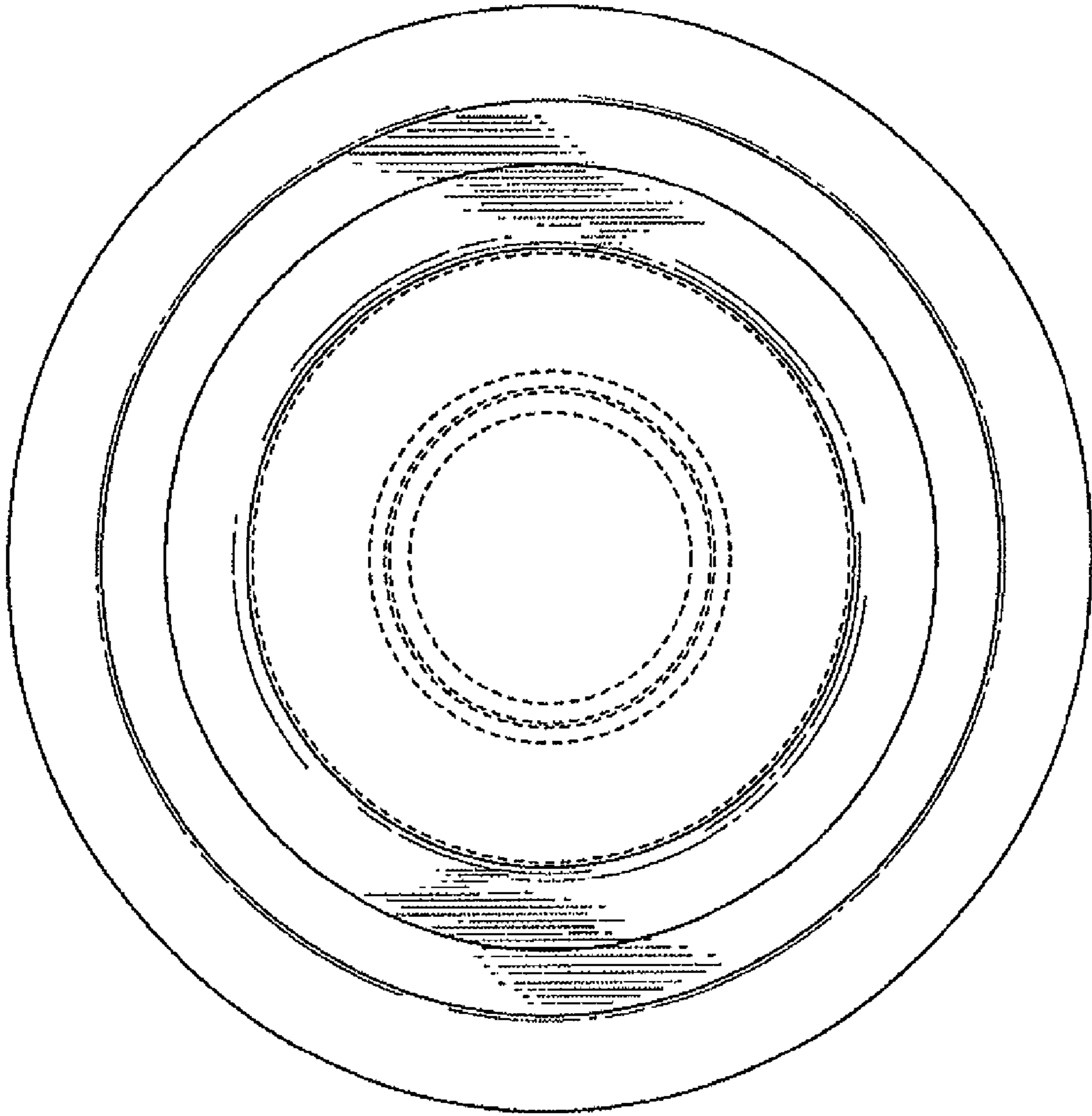


FIG. 4