

US00D873224S

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

(10) **Patent No.:** **US D873,224 S**

(45) **Date of Patent:** **\*\* Jan. 21, 2020**

- (54) **HEATSINK**
- (71) Applicant: **Soraa, Inc.**, Fremont, CA (US)
- (72) Inventor: **Artem Mishim**, Fremont, CA (US)
- (73) Assignee: **SORAA, INC.**, Fremont, CA (US)
- (\*\*) Term: **15 Years**
- (21) Appl. No.: **29/636,105**
- (22) Filed: **Feb. 6, 2018**
- (51) **LOC (12) Cl.** ..... **13-03**
- (52) **U.S. Cl.**  
USPC ..... **D13/179**
- (58) **Field of Classification Search**  
USPC ..... D13/179, 182; D15/199; D26/138, 141,  
D26/152, 142, 63; D14/435, 436  
CPC ... H01L 23/473; H01L 23/4735; H01L 23/46;  
H01L 23/467; H01L 23/4006; H01L  
23/427; H01L 23/3672; F28D 15/00;  
F28D 15/02; F28D 15/0275; F28D 3/02;  
G06F 1/20; G06F 2200/201; F28F 1/025;  
F28F 1/325  
See application file for complete search history.

- D762,181 S \* 7/2016 Lin ..... F21V 29/83  
D13/179
- D780,357 S \* 2/2017 Kliegl ..... D26/63
- D792,626 S \* 7/2017 Casper ..... D13/179
- 2008/0080190 A1\* 4/2008 Walczak ..... F21V 14/02  
362/294
- 2012/0268941 A1\* 10/2012 Shih ..... F21V 3/02  
362/294

**OTHER PUBLICATIONS**

Soraa, "Soraa arc", Cached from date May 15, 2017. (<https://www.soraa.com/products/directionalluminaires>) (Year: 2017).\*

\* cited by examiner

*Primary Examiner* — April Rivas

(74) *Attorney, Agent, or Firm* — Fisherbroyles LLP

(57) **CLAIM**

The ornamental design for a heatsink, as shown and described.

**DESCRIPTION**

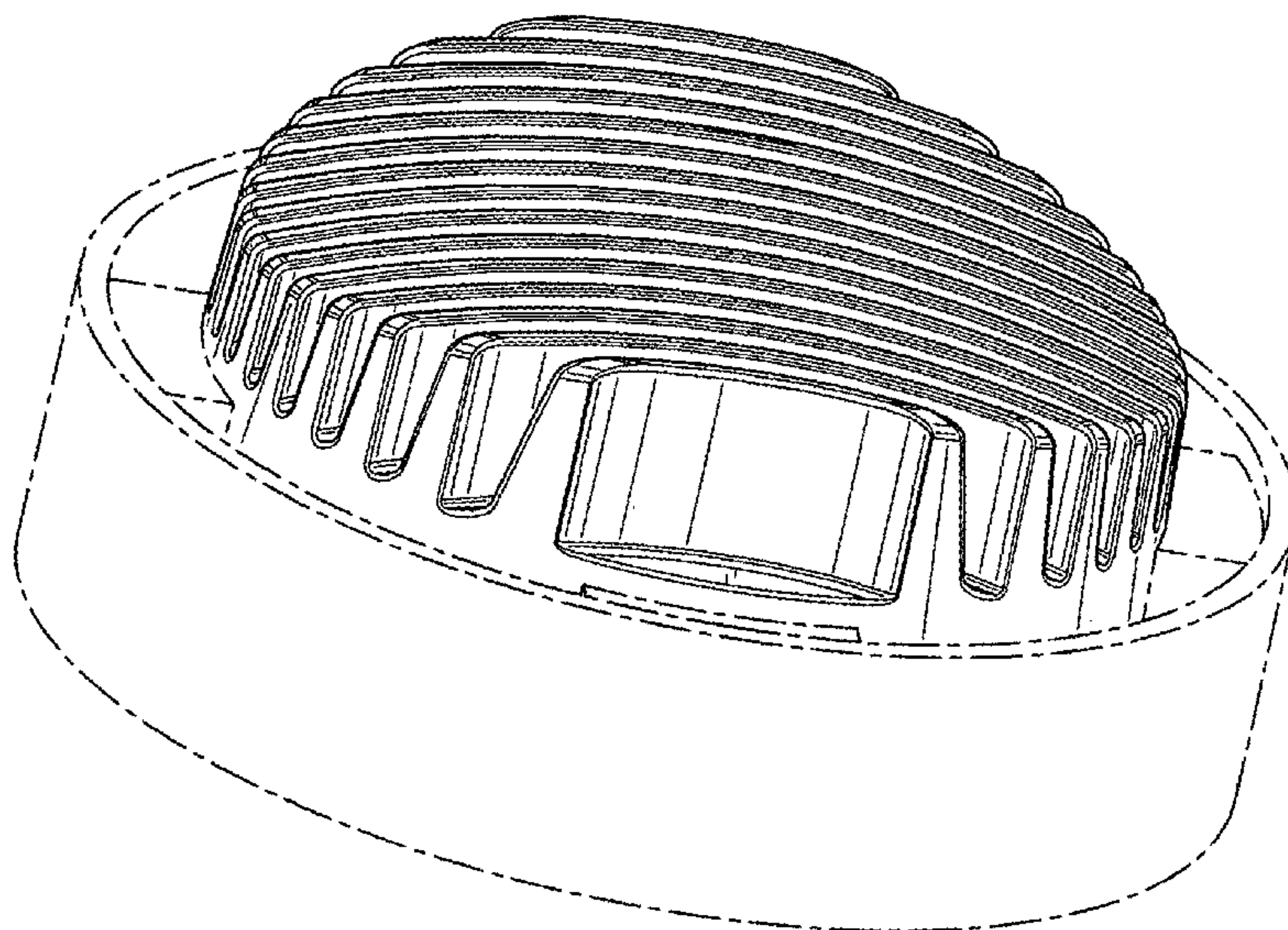
FIG. 1 is a bottom view of a heatsink, showing my design; FIG. 2 is a top view thereof; FIG. 3 is a side view thereof; FIG. 4 is a front view thereof; FIG. 5 is a right view thereof; FIG. 6 is a rear view thereof; FIG. 7 is a top perspective view thereof; and, FIG. 8 is a bottom perspective view thereof. The broken lines illustrate portions of the heatsink and form no part of the claimed design.

**1 Claim, 8 Drawing Sheets**

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

- D691,568 S \* 10/2013 Holland ..... D13/179
- D694,928 S \* 12/2013 Chen ..... D26/63
- D720,706 S \* 1/2015 Chang ..... D13/179
- D736,723 S \* 8/2015 Shum ..... D13/179
- D739,064 S \* 9/2015 Heiner ..... D26/63
- D747,525 S \* 1/2016 Guercio ..... D26/63
- D748,838 S \* 2/2016 Brynjolfsson ..... D26/63



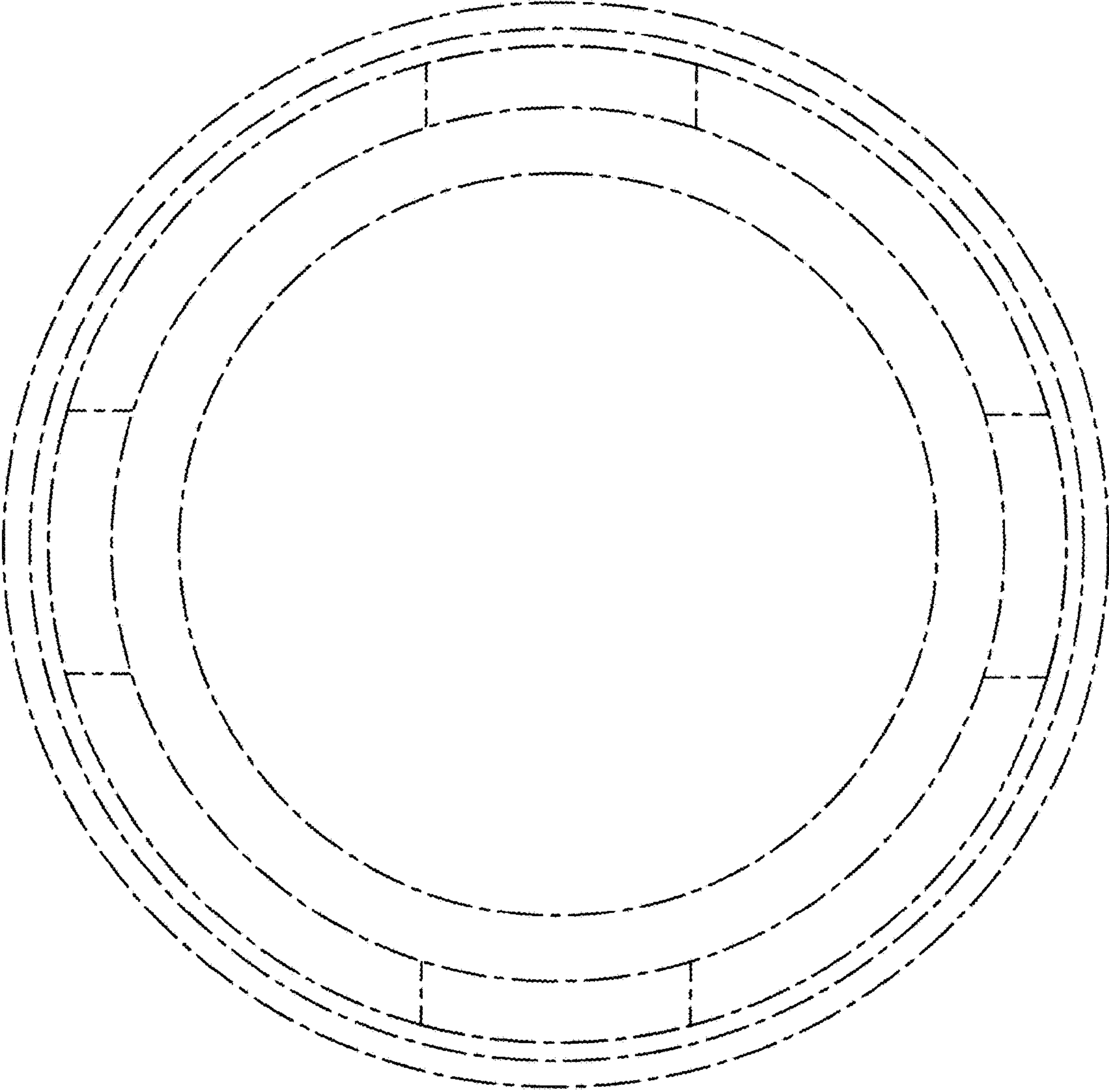


Fig. 1



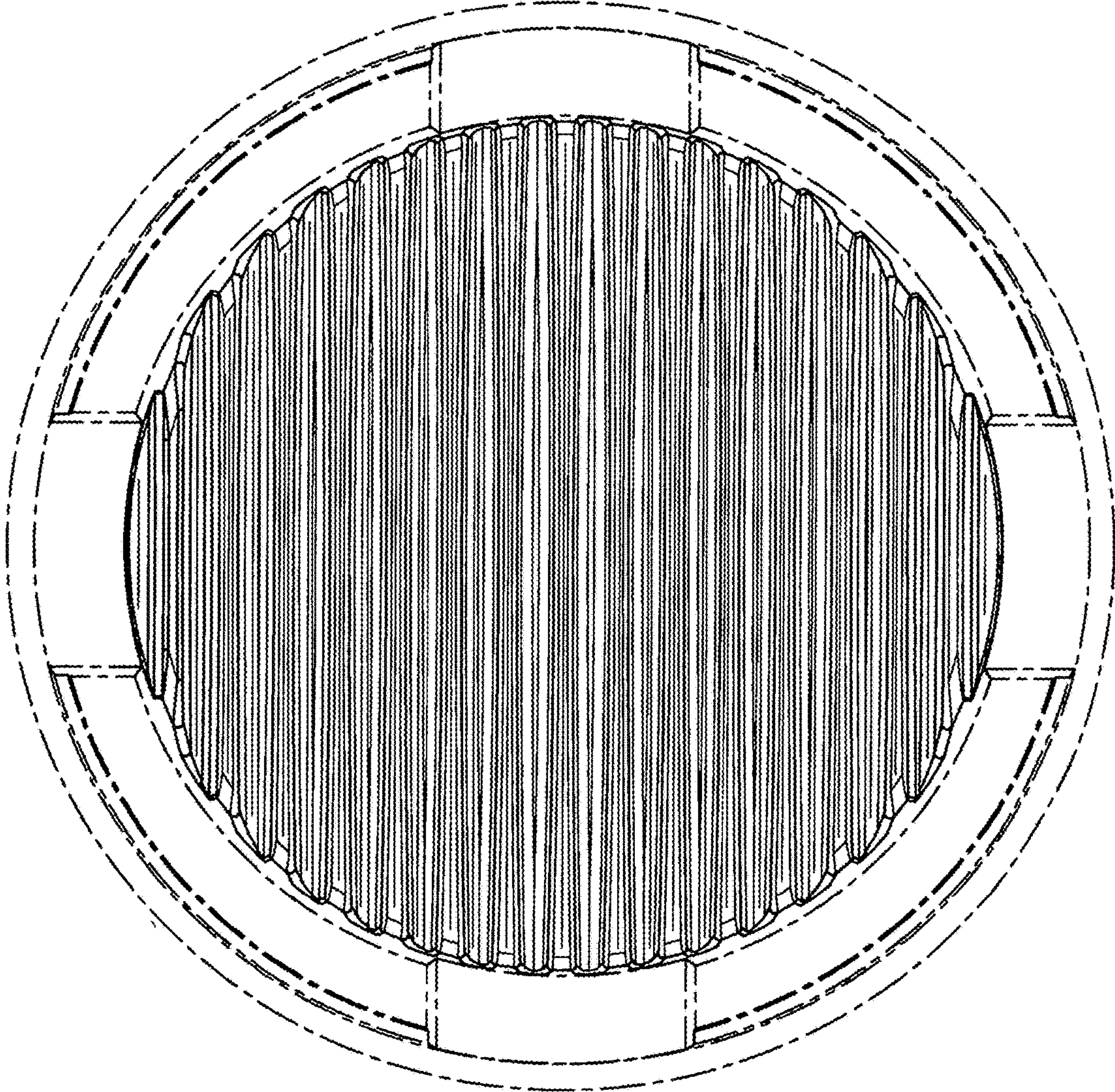


Fig. 2

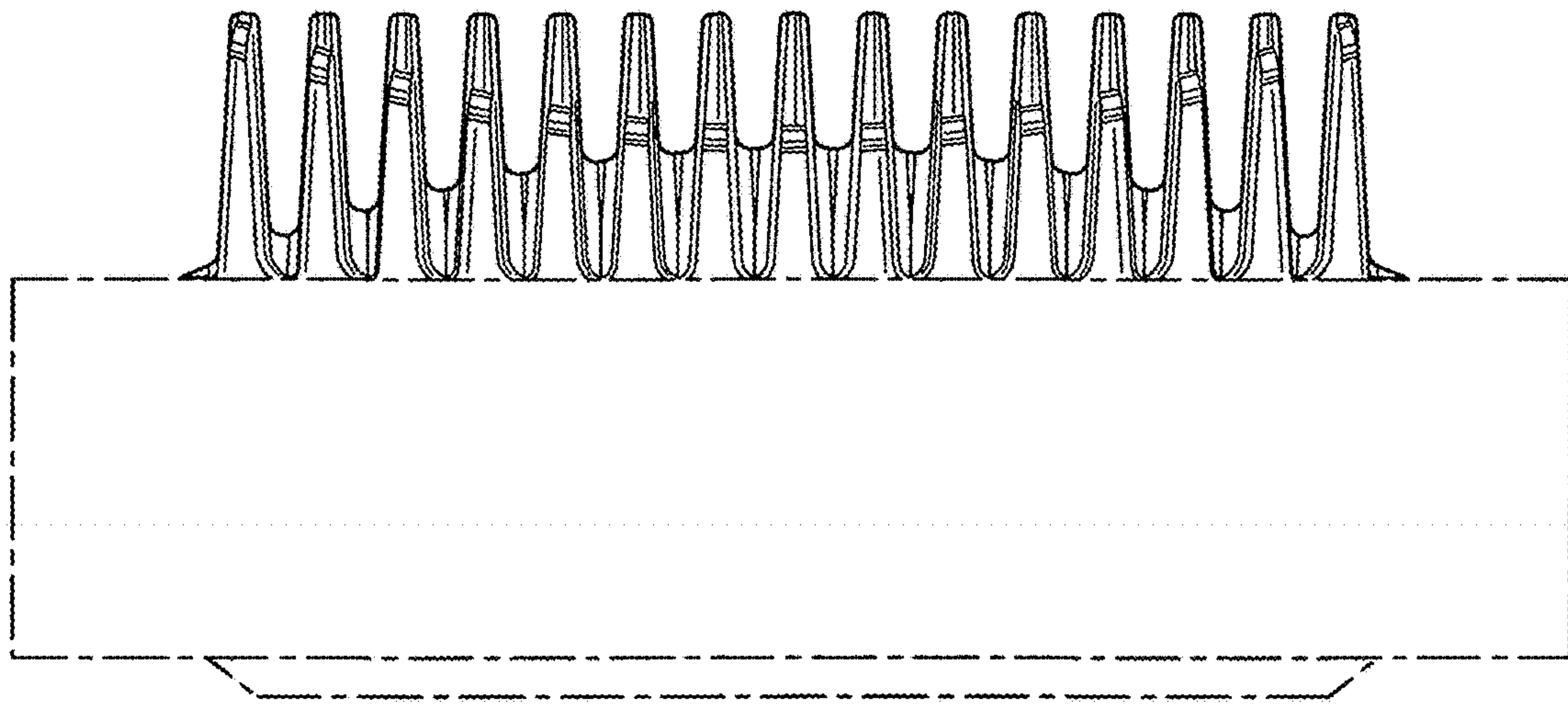


Fig. 3

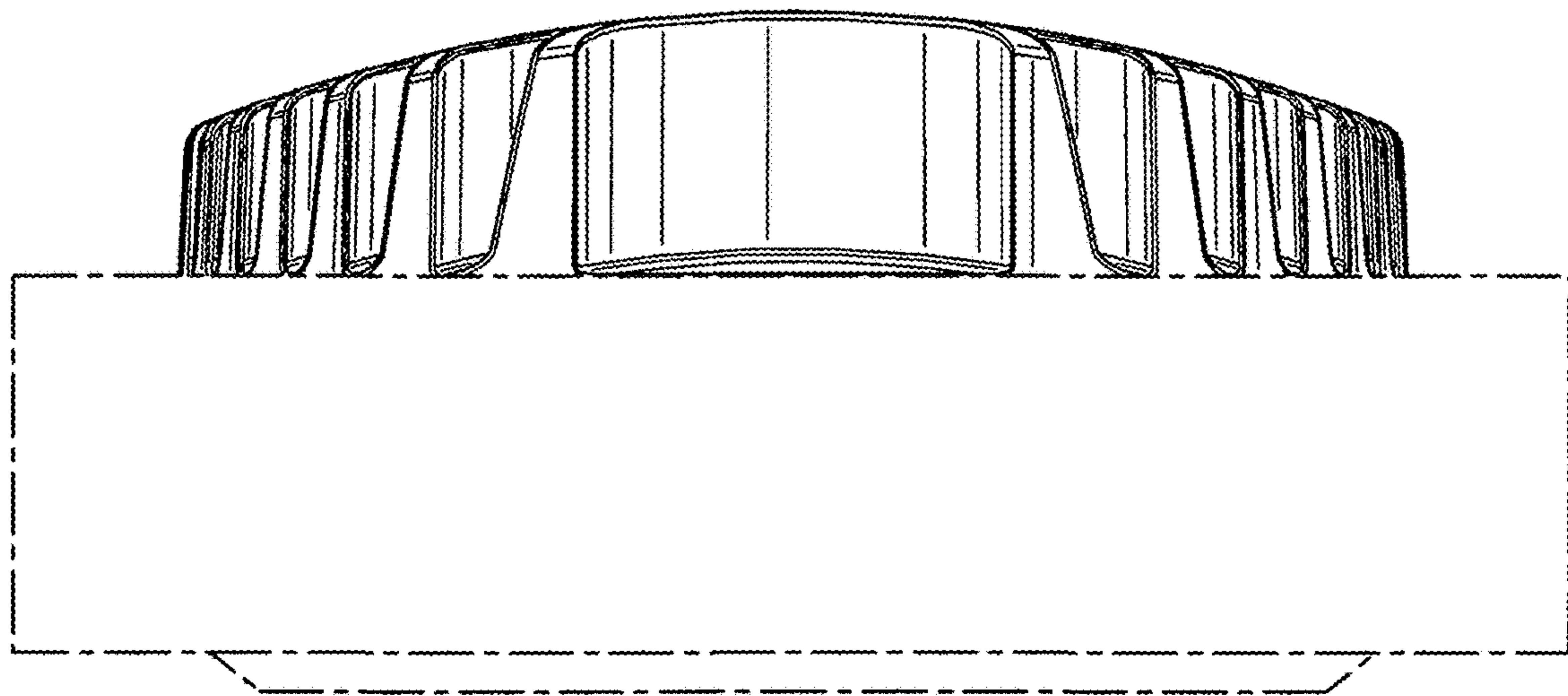


Fig. 4



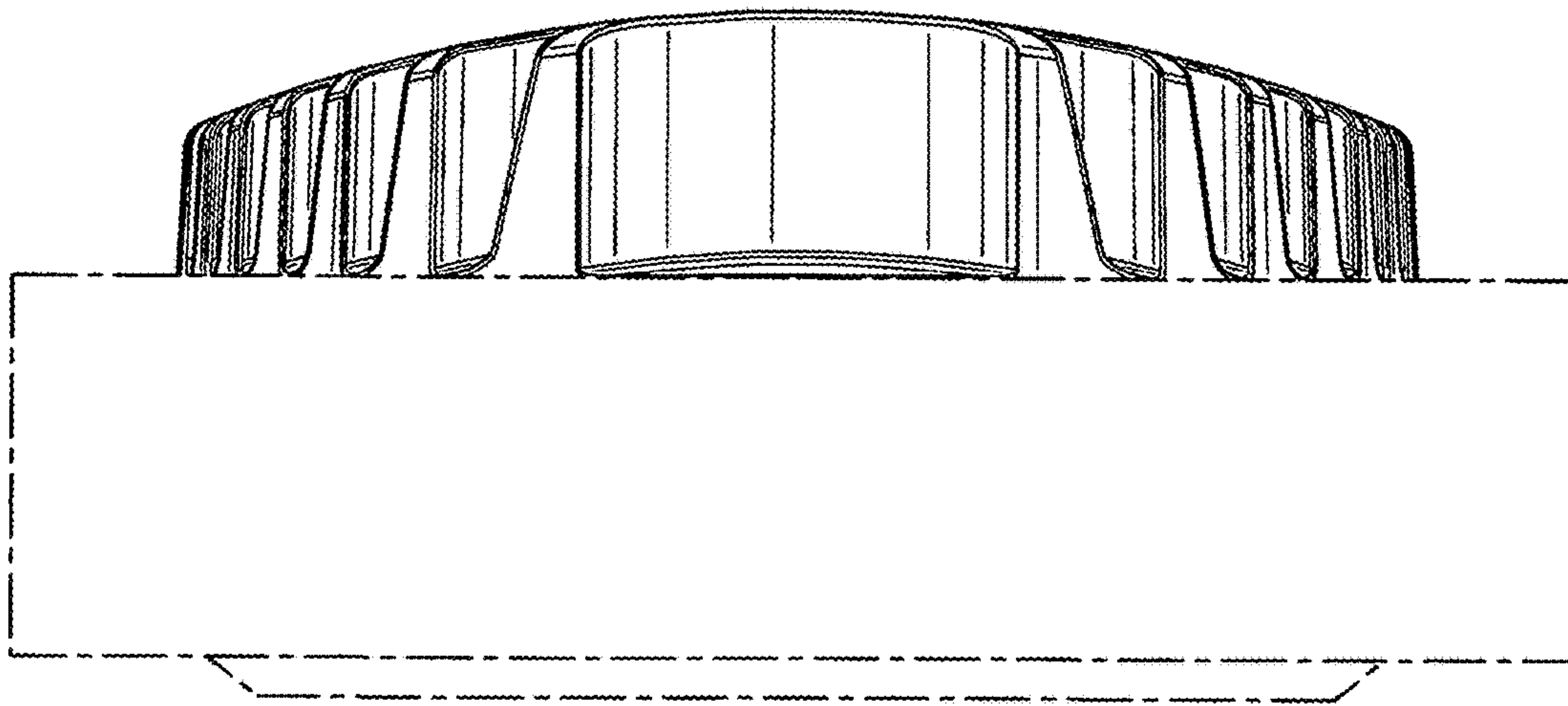


Fig. 5

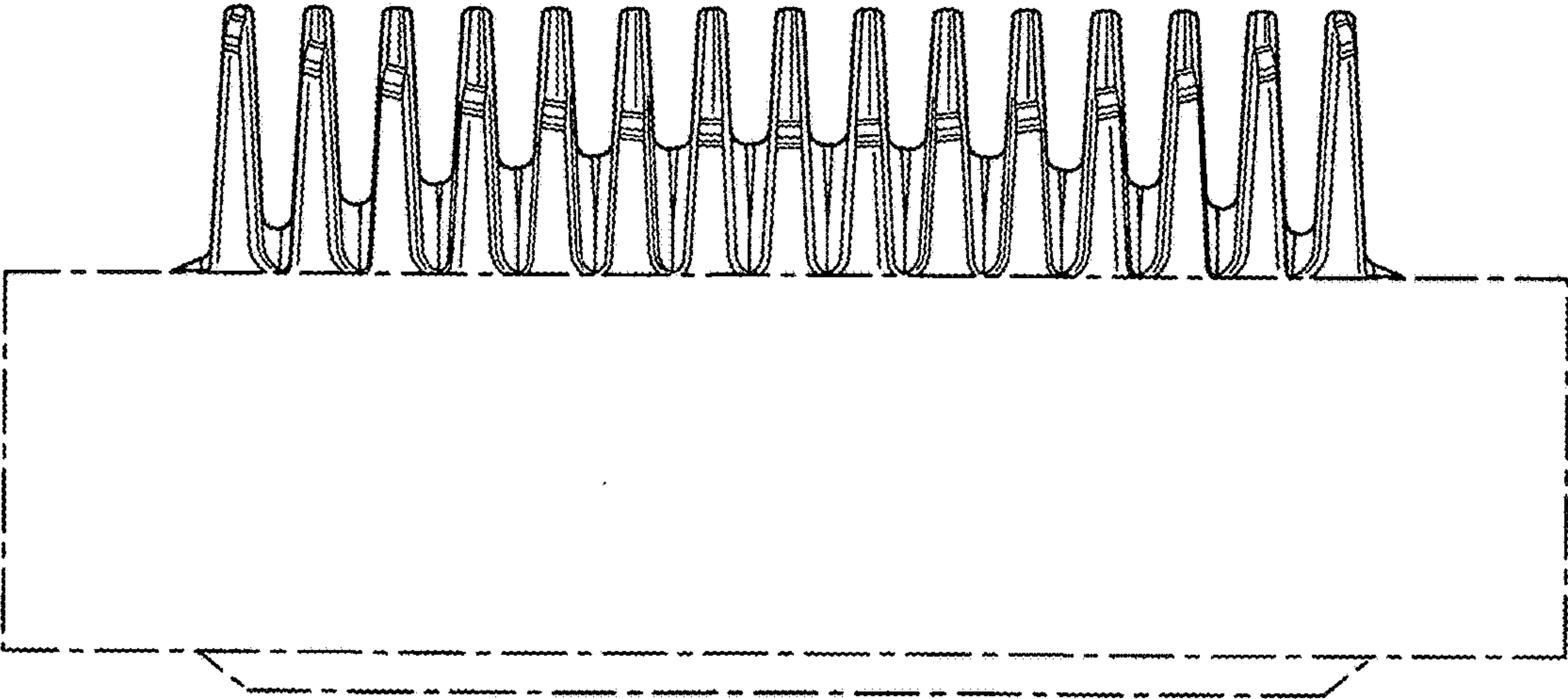


Fig. 6

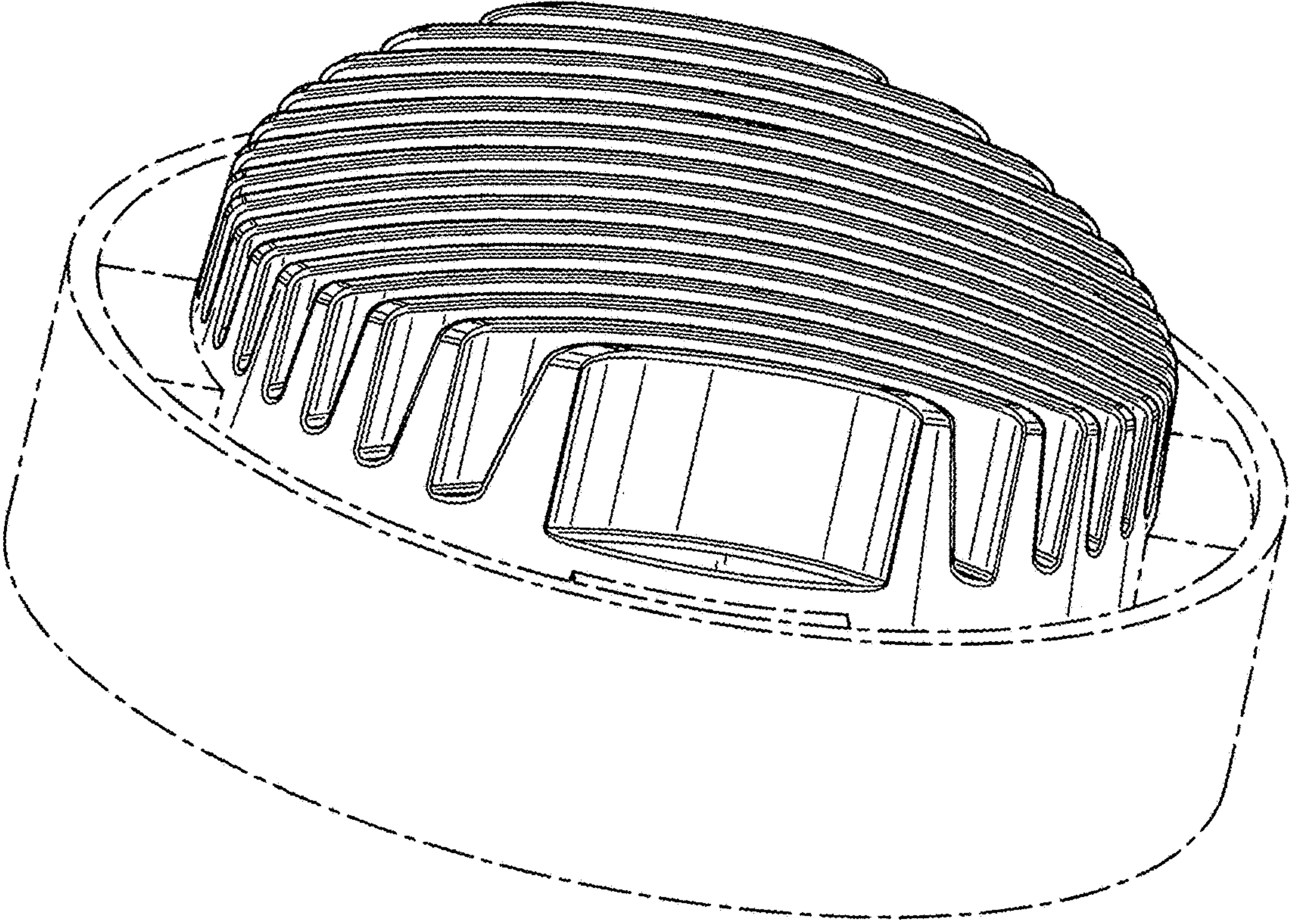


Fig. 7



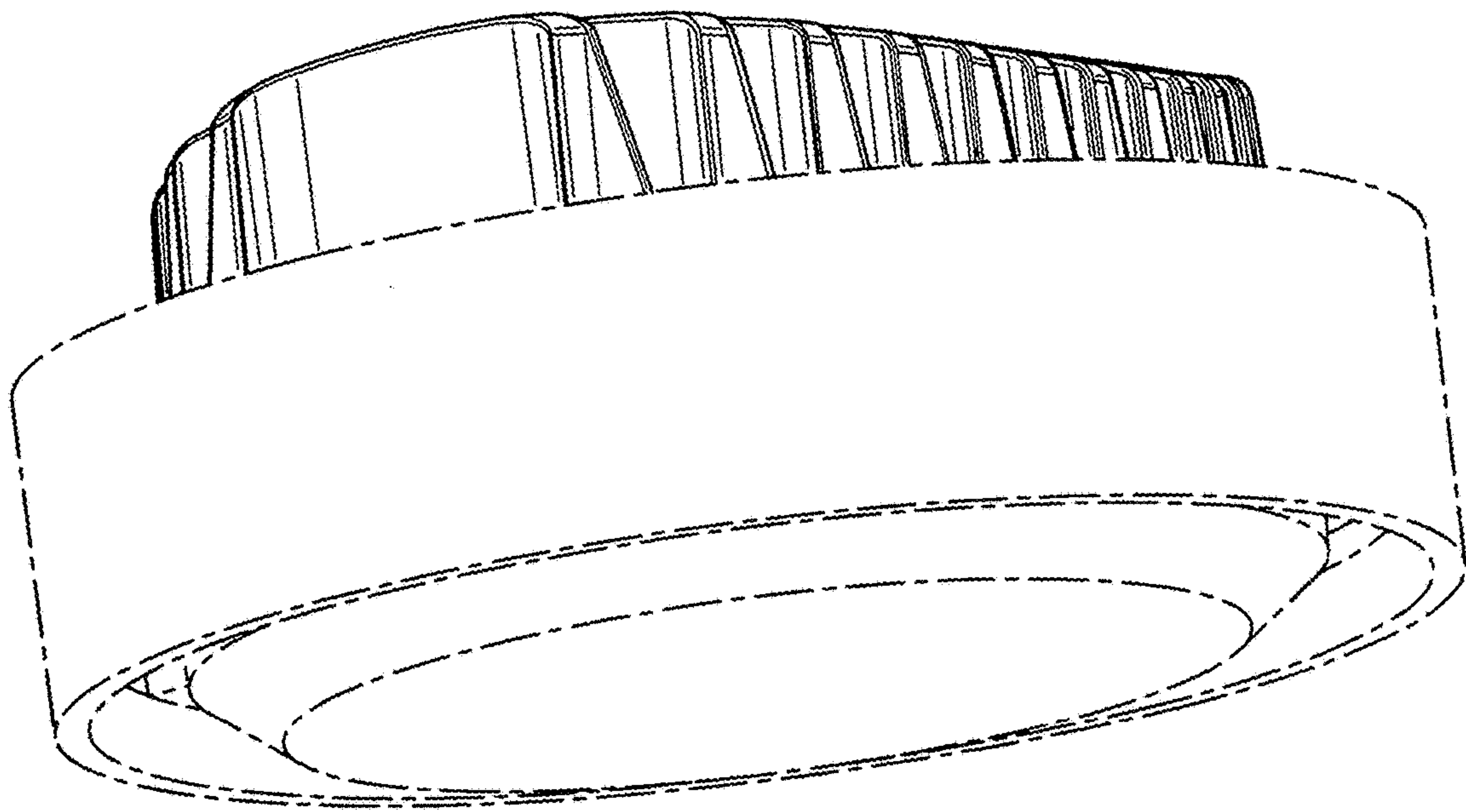


Fig. 8