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

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(45) **Date of Patent:** **** May 17, 2022**

(54) **ANNULAR BLADE FOR A LOW FRICTION ROTARY KNIFE**

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OH (US)

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

(21) Appl. No.: **29/713,076**

(22) Filed: **Nov. 13, 2019**

Related U.S. Application Data

(60) Division of application No. 29/617,492, filed on Sep. 14, 2017, now Pat. No. Des. 870,529, which is a
(Continued)

(51) **LOC (13) Cl.** **08-05**

(52) **U.S. Cl.**
USPC **D8/61**

(58) **Field of Classification Search**
USPC D8/61, 62, 67, 69; 81/57, 57.11, 57.14,
81/57.26, 429, 464, 469; 173/2, 170,
173/176, 181

(Continued)

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Oct. 3, 2011 Decision and Opinion of the United States Court of Appeals for the Federal Circuit (Appeal No. 2011-1038, -1046)

regarding the case styled *Bettcher Industries, Inc. v. Bunzl USA, Inc. and Bunzl Processor Distribution, LLC*, Case No. 3:08 CV 2423, U.S. District Court for the Northern District of Ohio, Judge Zouhary. The Decision and Opinion relates to U.S. Pat. No. 7,000,325, which issued from U.S. Appl. No. 10/909,168, filed Jul. 30, 2004, the present application claims priority from U.S. Appl. No. 10/909,168. (47 pages).

(Continued)

Primary Examiner — Austin Murphy

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(57) **CLAIM**

The ornamental design for an annular blade for a low friction rotary knife, as shown and described.

DESCRIPTION

FIG. 1 is a top plan view of an annular blade for a low friction rotary knife in accordance with my ornamental design;

FIG. 2 is a side elevation view thereof;

FIG. 3 is a side elevation section view thereof, illustrating a section defined by section lines 3-3 of FIG. 1;

FIG. 4 is a magnified side elevation section view defined by section lines 4-4 of FIG. 1;

FIG. 5 is an upper perspective view of FIG. 1;

FIG. 6 is a lower perspective view of FIG. 1;

FIG. 7A are front, sides, and rear elevation views of FIG. 1, the front, sides, and rear elevation views all being the same;

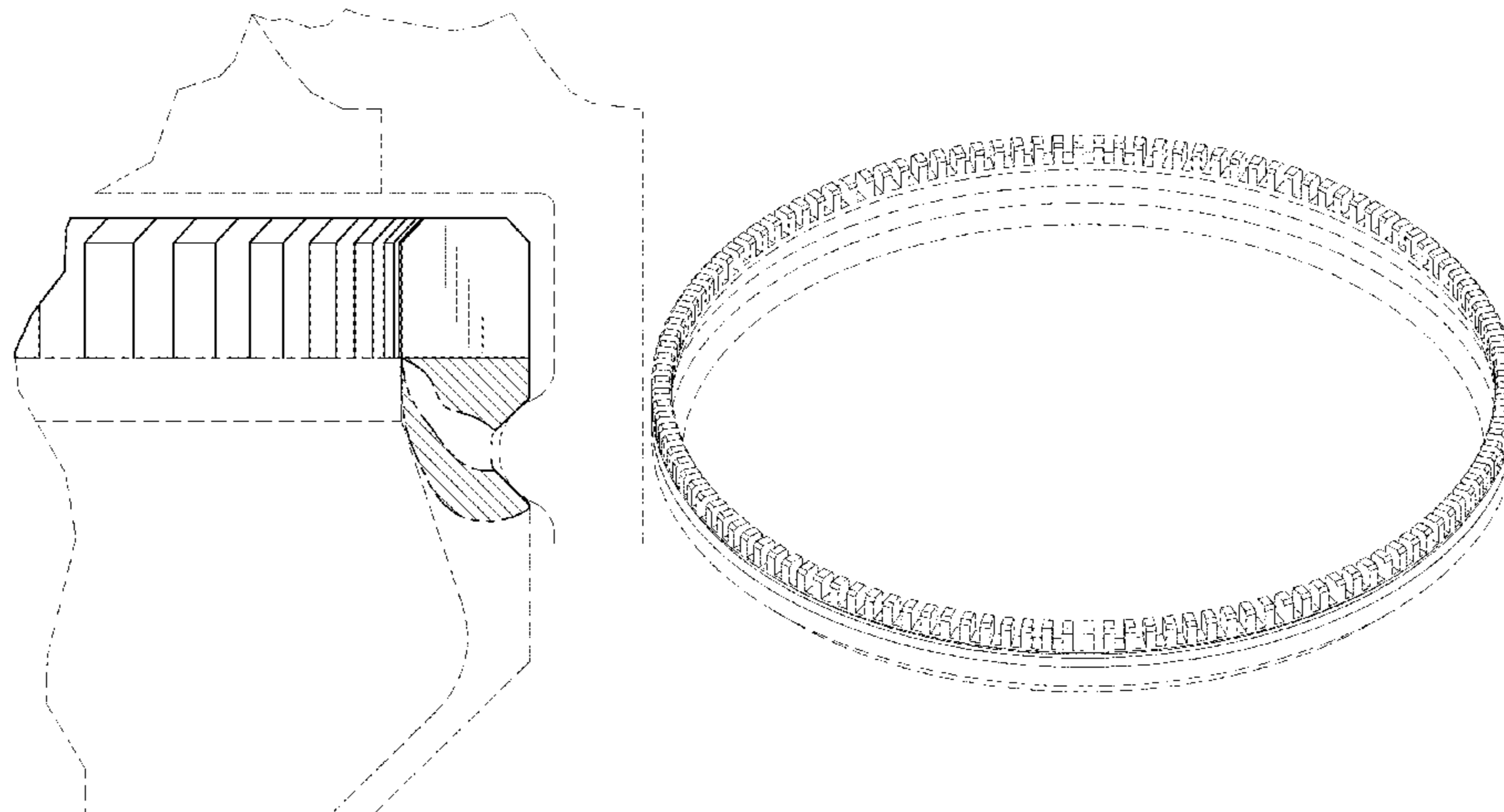
FIG. 7B is a magnified portion of FIG. 7A defined by the area in FIG. 7A as 7B;

FIG. 8 is a top plan view of FIG. 1; and,

FIG. 9 is a bottom plan view of FIG. 1.

The dashed-broken lines shown are for environmental purposes only and form no part of the claimed design. The dashed-dot-dot lines designate boundaries and form no part of the claimed design.

1 Claim, 9 Drawing Sheets



Related U.S. Application Data

continuation of application No. 15/178,673, filed on Jun. 10, 2016, now abandoned, which is a continuation of application No. 14/167,473, filed on Jan. 29, 2014, now Pat. No. 9,364,962, which is a continuation of application No. 13/314,830, filed on Dec. 8, 2011, now Pat. No. 8,671,580, which is a continuation of application No. 11/358,176, filed on Feb. 21, 2006, now Pat. No. 8,074,363, which is a continuation of application No. 10/909,168, filed on Jul. 30, 2004, now Pat. No. 7,000,325, which is a division of application No. 09/120,778, filed on Jul. 22, 1998, now Pat. No. 6,769,184.

- (58) **Field of Classification Search**
 CPC B25B 21/02; B25B 21/008; B25B 23/16;
 B25B 23/1405; A61B 17/1615
 See application file for complete search history.

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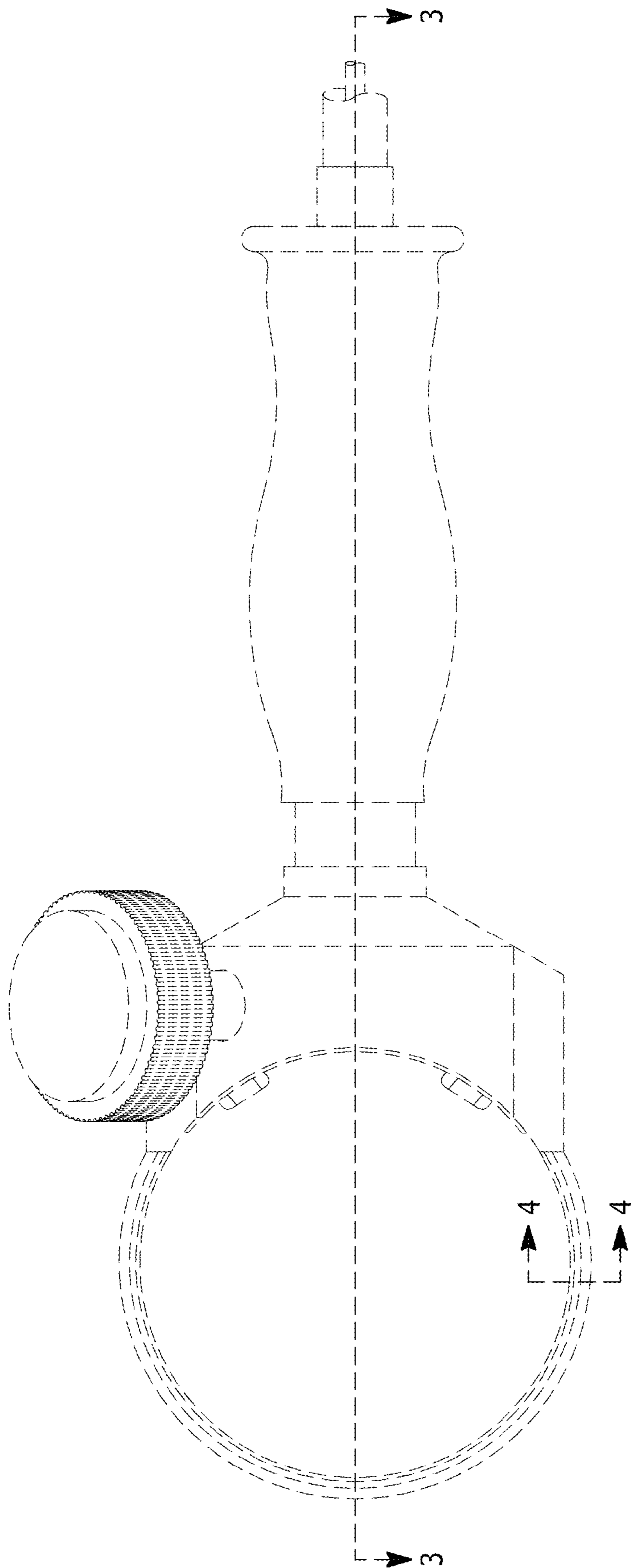


FIG. 1

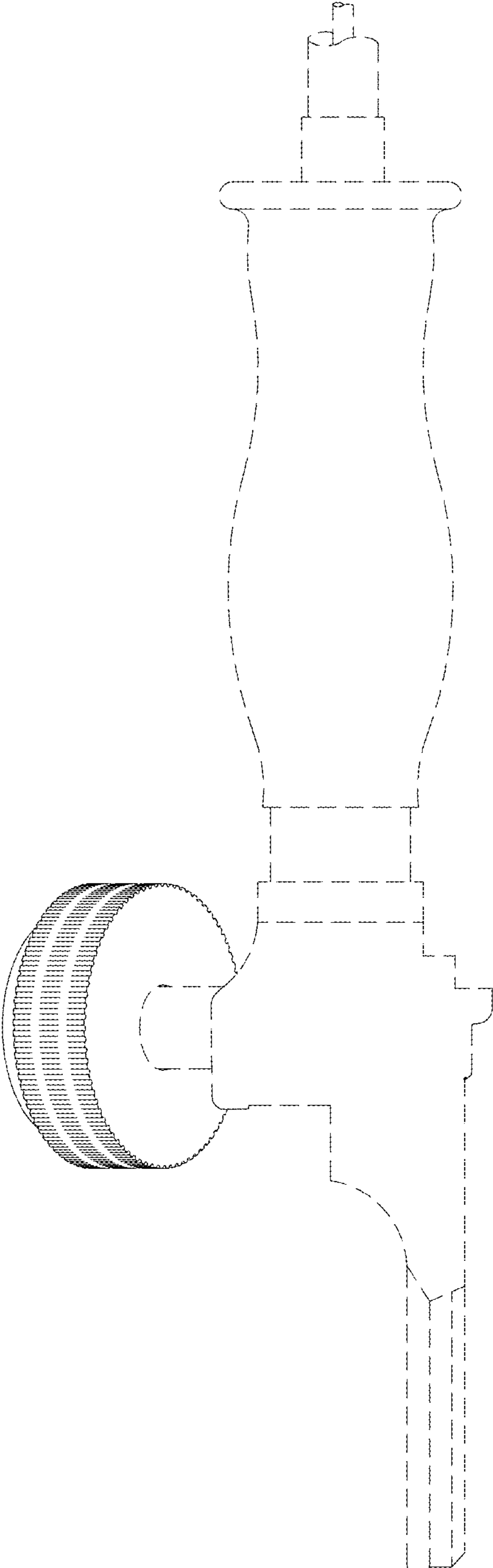


FIG. 2

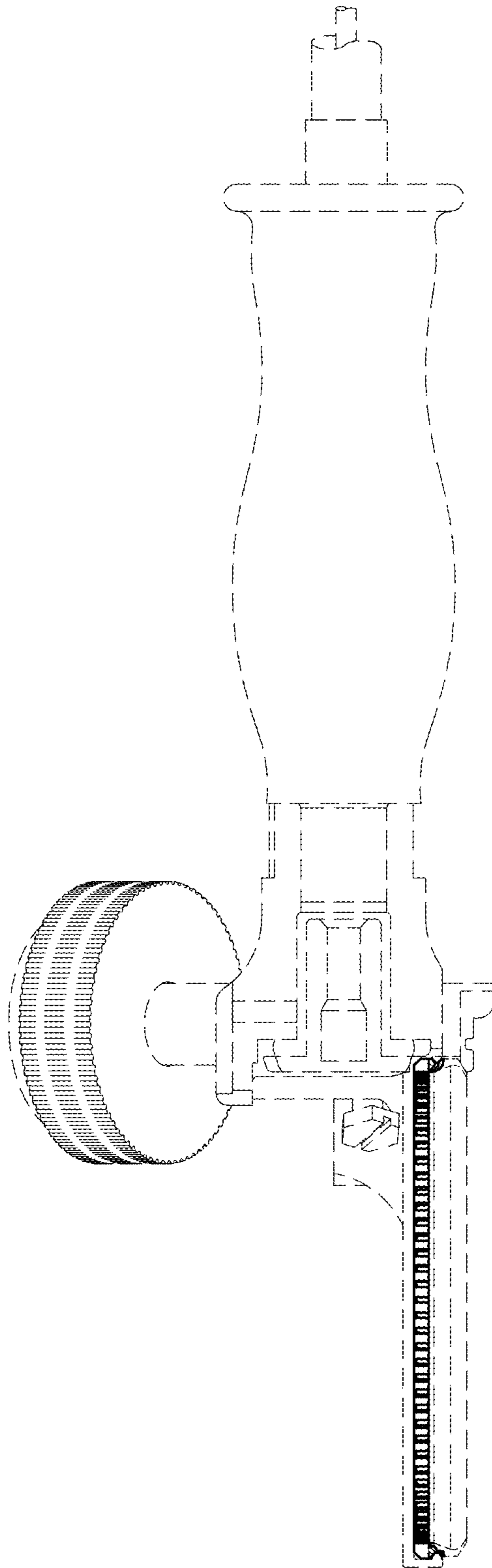


FIG. 3

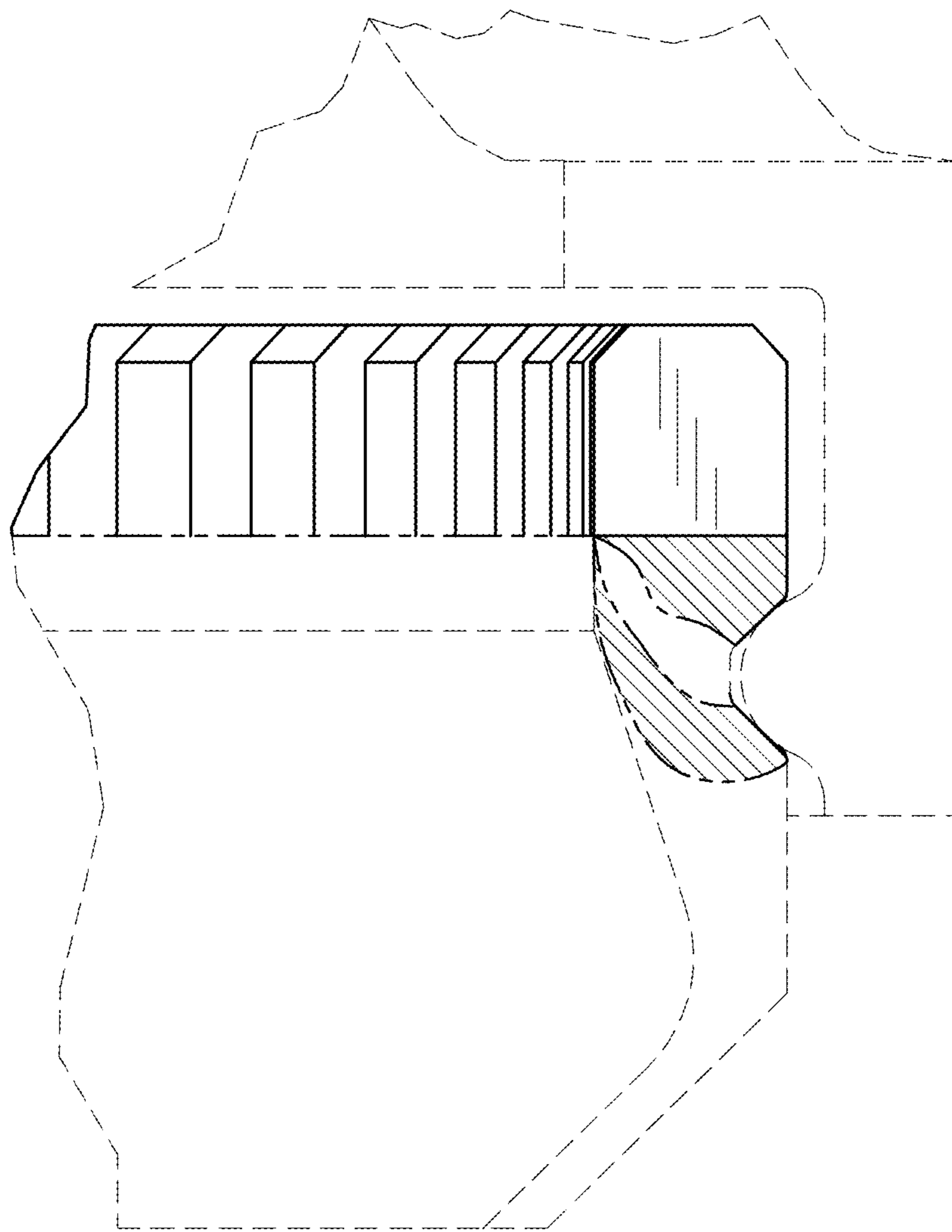


FIG. 4

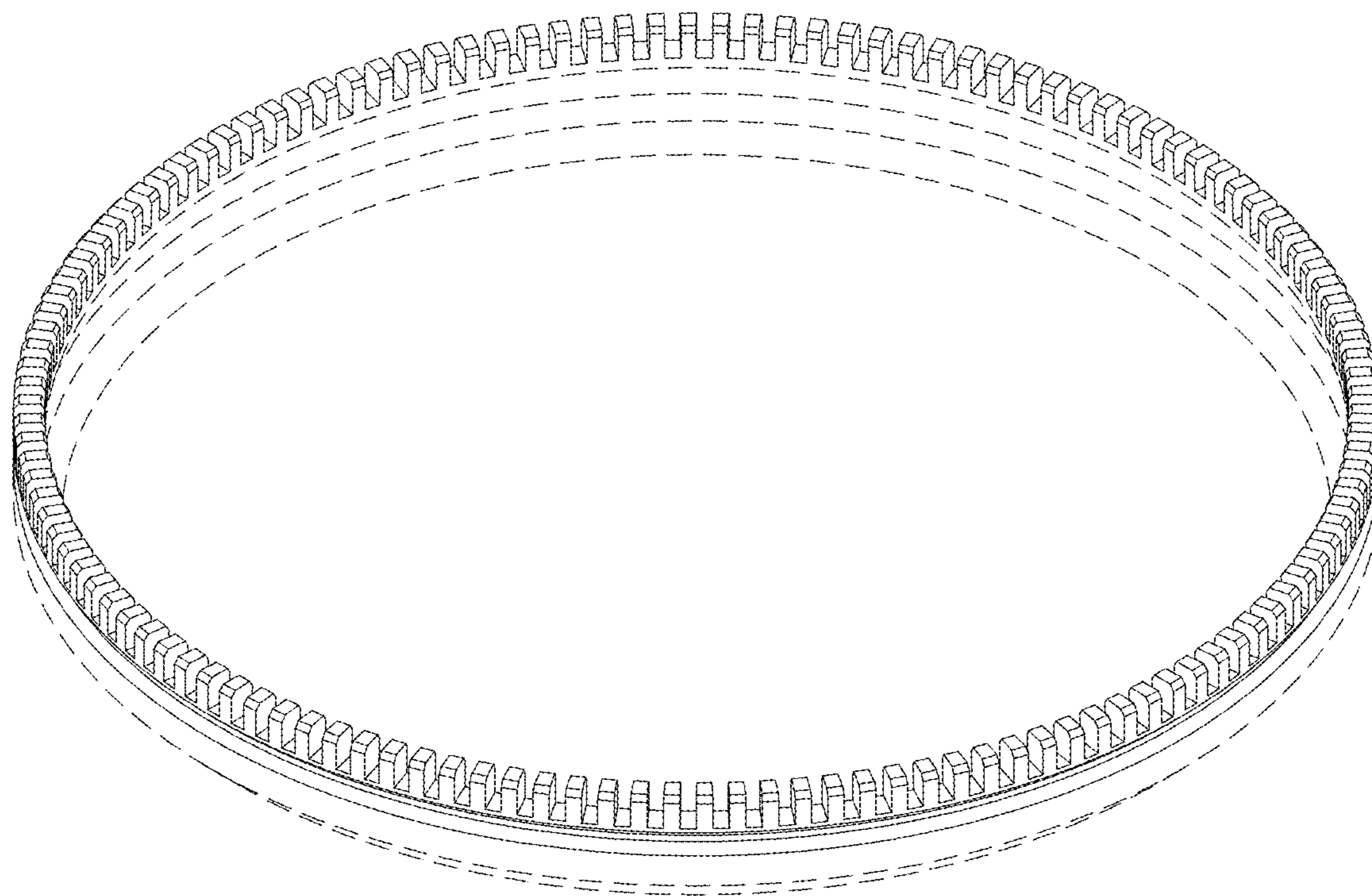


FIG. 5

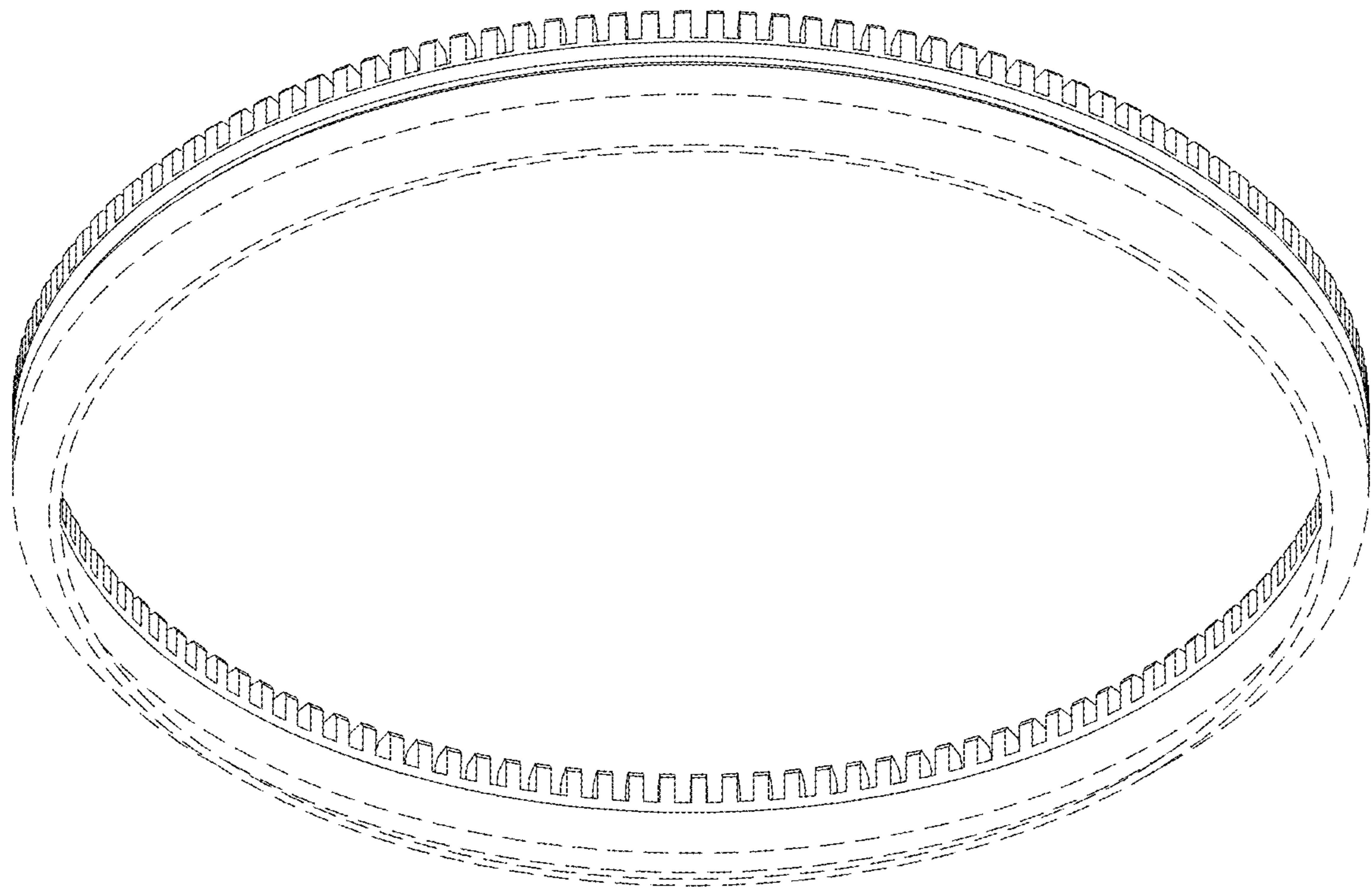


FIG. 6

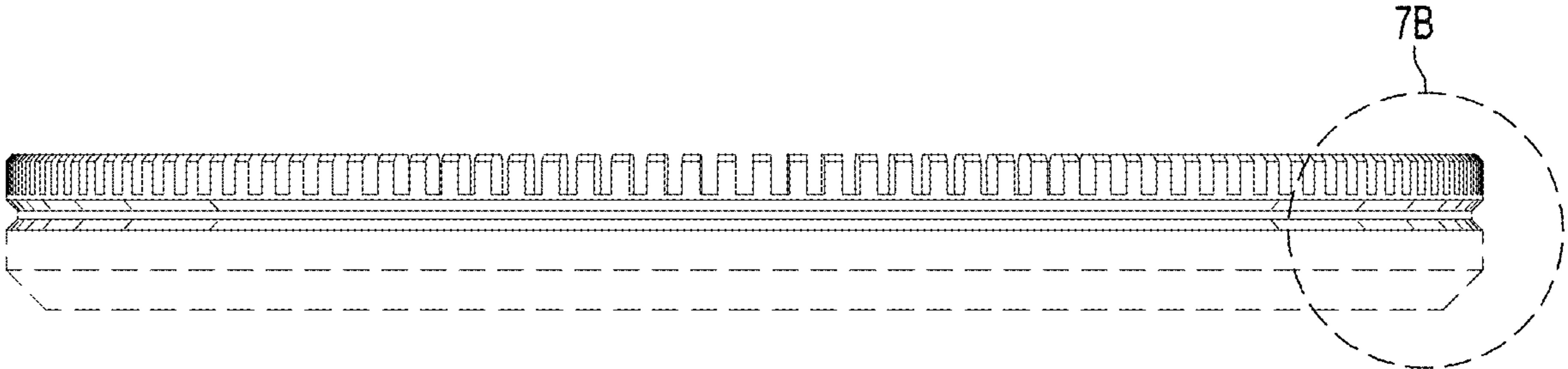


FIG. 7A

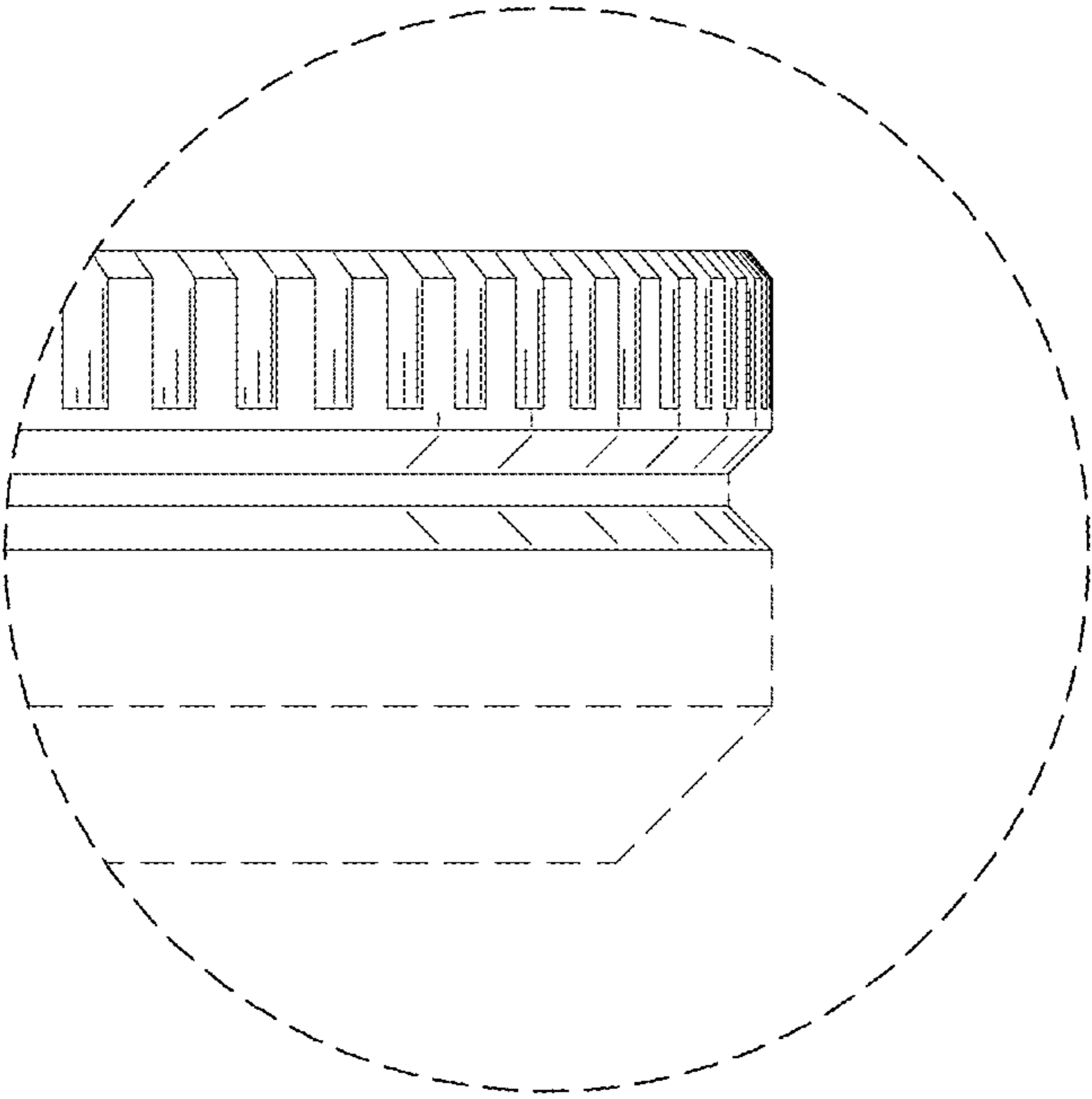


FIG. 7B

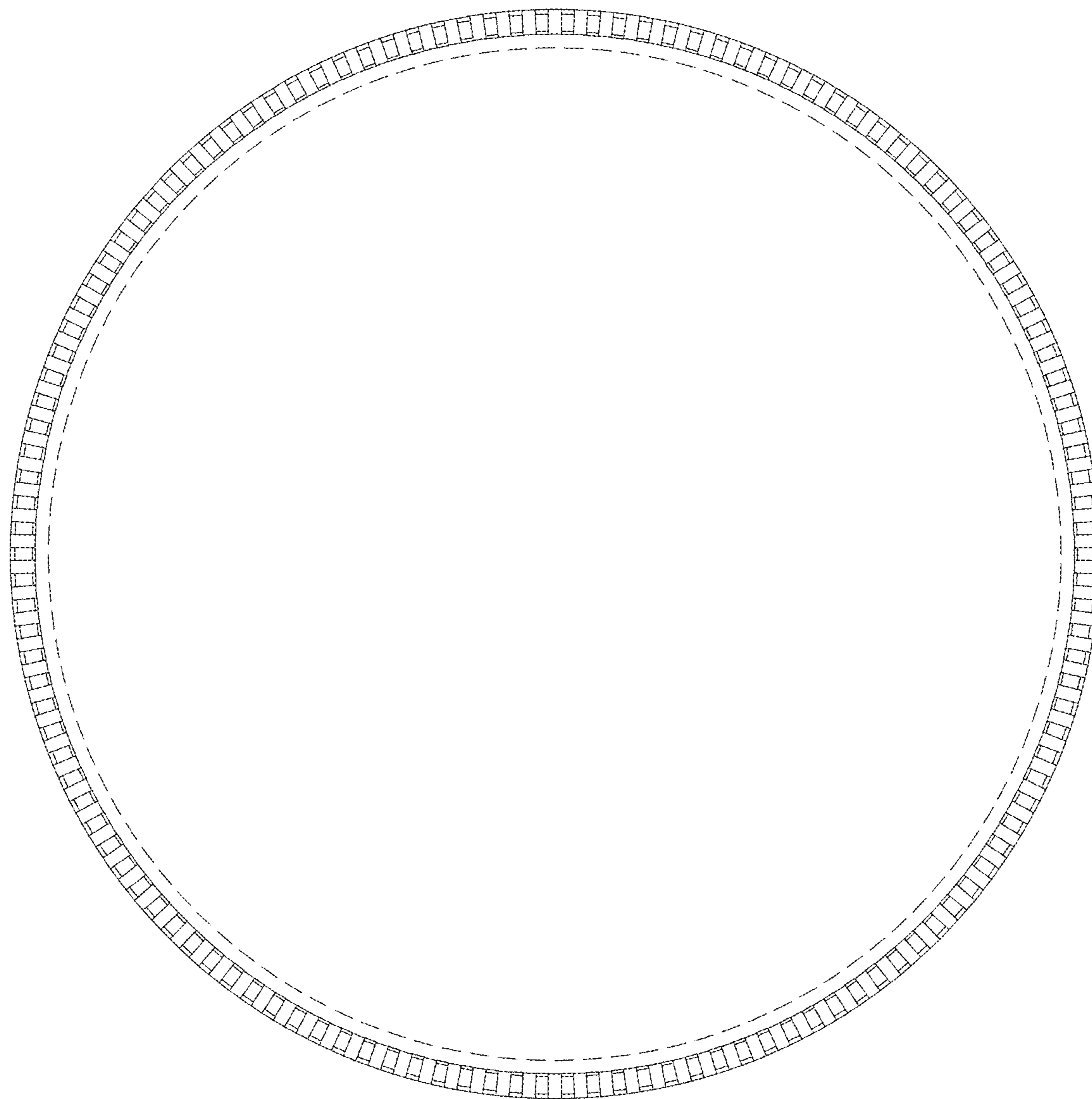


FIG. 8

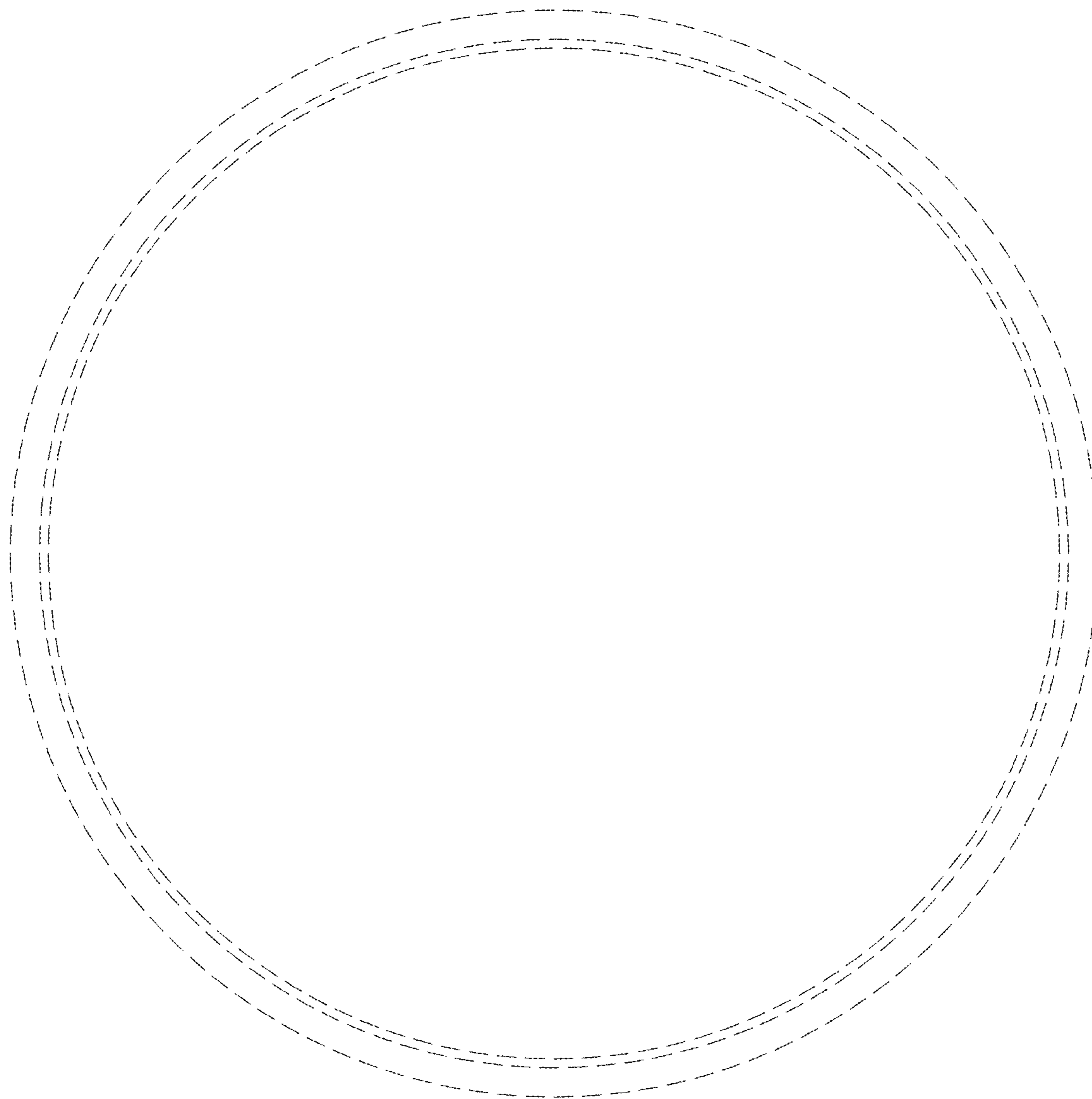


FIG. 9