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

(10) **Patent No.:** **US D611,970 S**
(45) **Date of Patent:** **** Mar. 16, 2010**

(54) **ROCK DRILL BIT**

(57) **CLAIM**

(75) Inventor: **Jens Sundin**, Gävle (SE)

The ornamental design for a rock drill bit, as shown and described.

(73) Assignee: **Sandvik Intellectual Property AB**, Sandviken (SE)

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

(21) Appl. No.: **29/309,320**

(22) Filed: **Jul. 23, 2008**

(30) **Foreign Application Priority Data**

Feb. 26, 2008 (EM) 000885264

(51) **LOC (9) Cl.** **15-09**

(52) **U.S. Cl.** **D15/139**

(58) **Field of Classification Search** D8/86;
D15/132, 138, 139, 140; 175/420.2, 414-418,
175/425, 426, 432-434

See application file for complete search history.

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DESCRIPTION

FIG. 1 shows the rock drill bit in a front view for percussive drilling.

FIG. 2 shows a side view from the left side of the rock drill bit in FIG. 1.

FIG. 3 shows a side view from the lower side of the rock drill bit in FIG. 1.

FIG. 4 shows a side view from the right side of the rock drill bit in FIG. 1.

FIG. 5 shows a side view from the upper side of the rock drill bit in FIG. 1.

FIG. 6 shows a perspective front view of the rock drill bit for percussive drilling.

FIG. 7 shows a bottom view of the rock drill bit for percussive drilling.

FIG. 8 shows the rock drill bit in a front view.

FIG. 9 shows a side view from the left side of the rock drill bit in FIG. 1.

FIG. 10 shows a side view from the lower side of the rock drill bit in FIG. 1.

FIG. 11 shows a side view from the right side of the rock drill bit in FIG. 1.

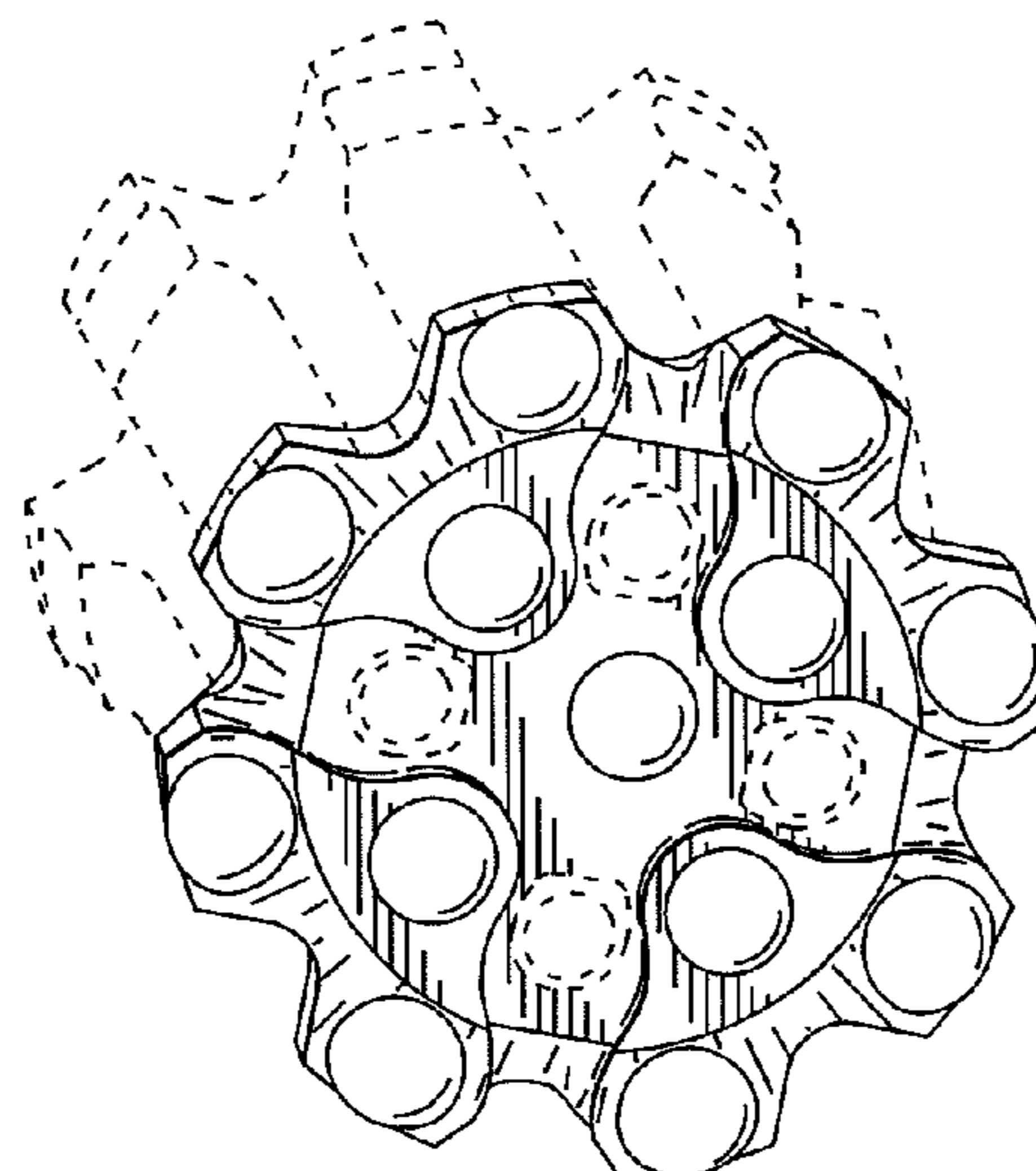
FIG. 12 shows a side view from the upper side of the rock drill bit in FIG. 1.

FIG. 13 shows a perspective front view of the rock drill bit for percussive drilling; and,

FIG. 14 shows a bottom view of the rock drill bit for percussive drilling.

The broken lines in the drawings depict unclaimed environmental subject matter.

1 Claim, 6 Drawing Sheets



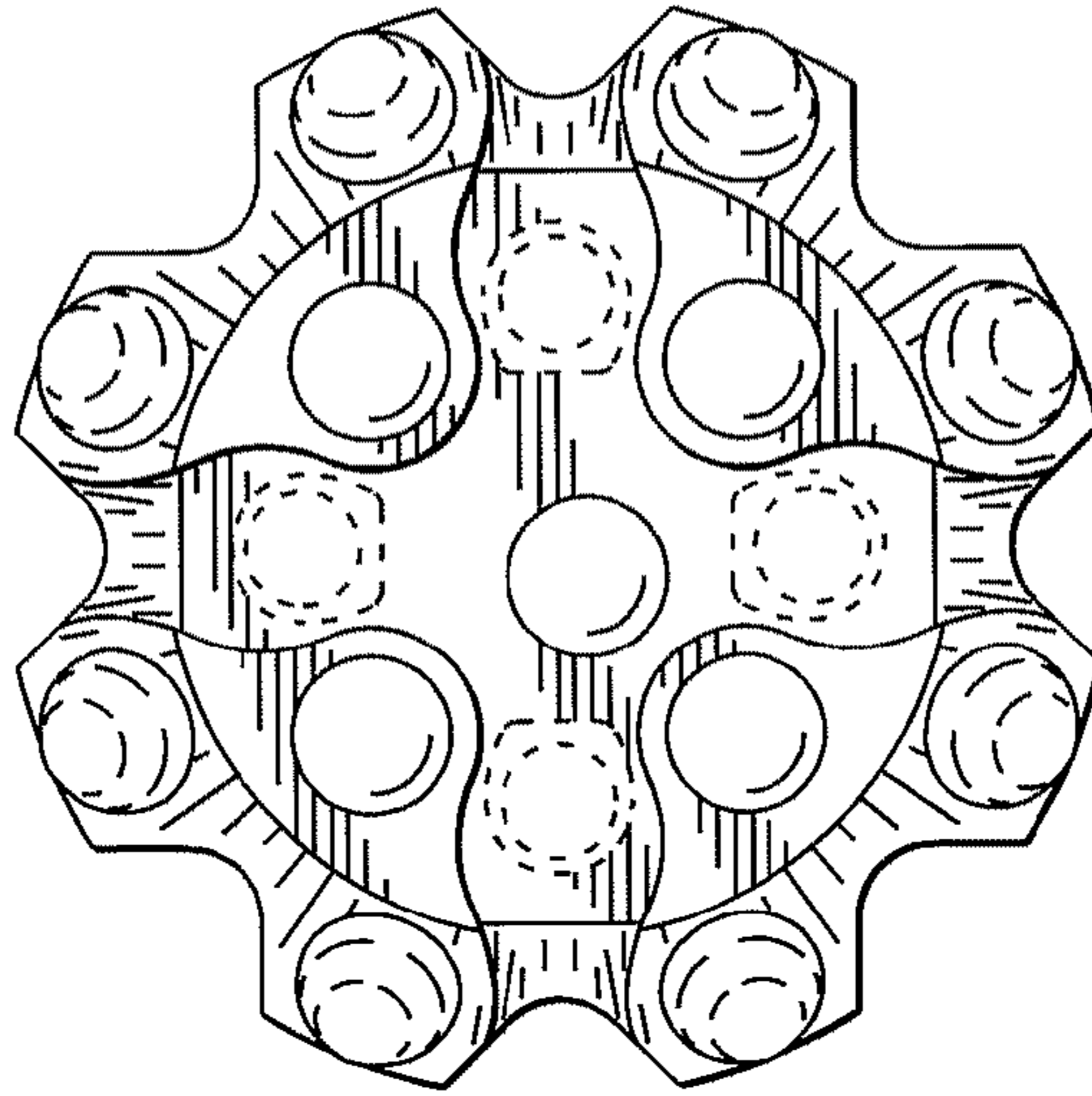


FIG. 1

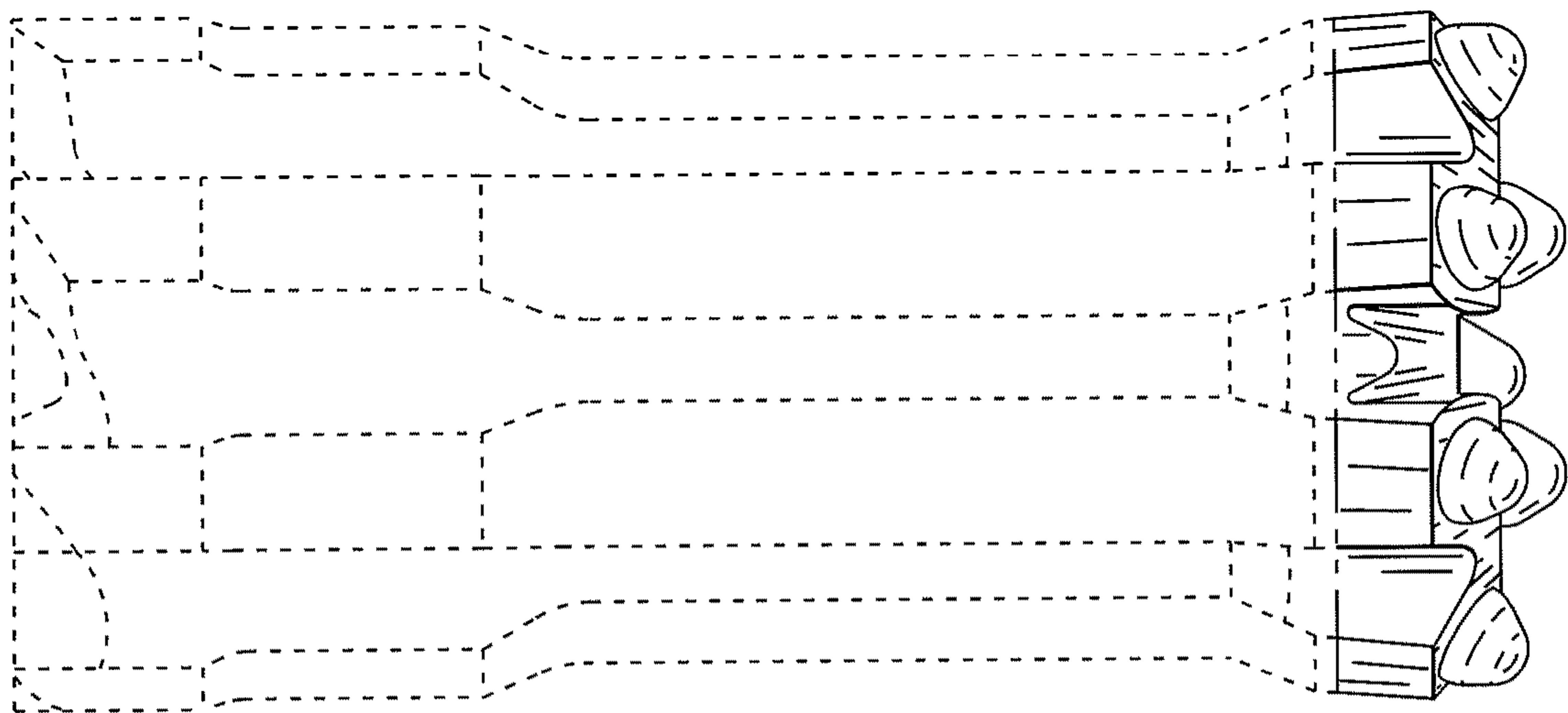


FIG. 2

FIG. 3

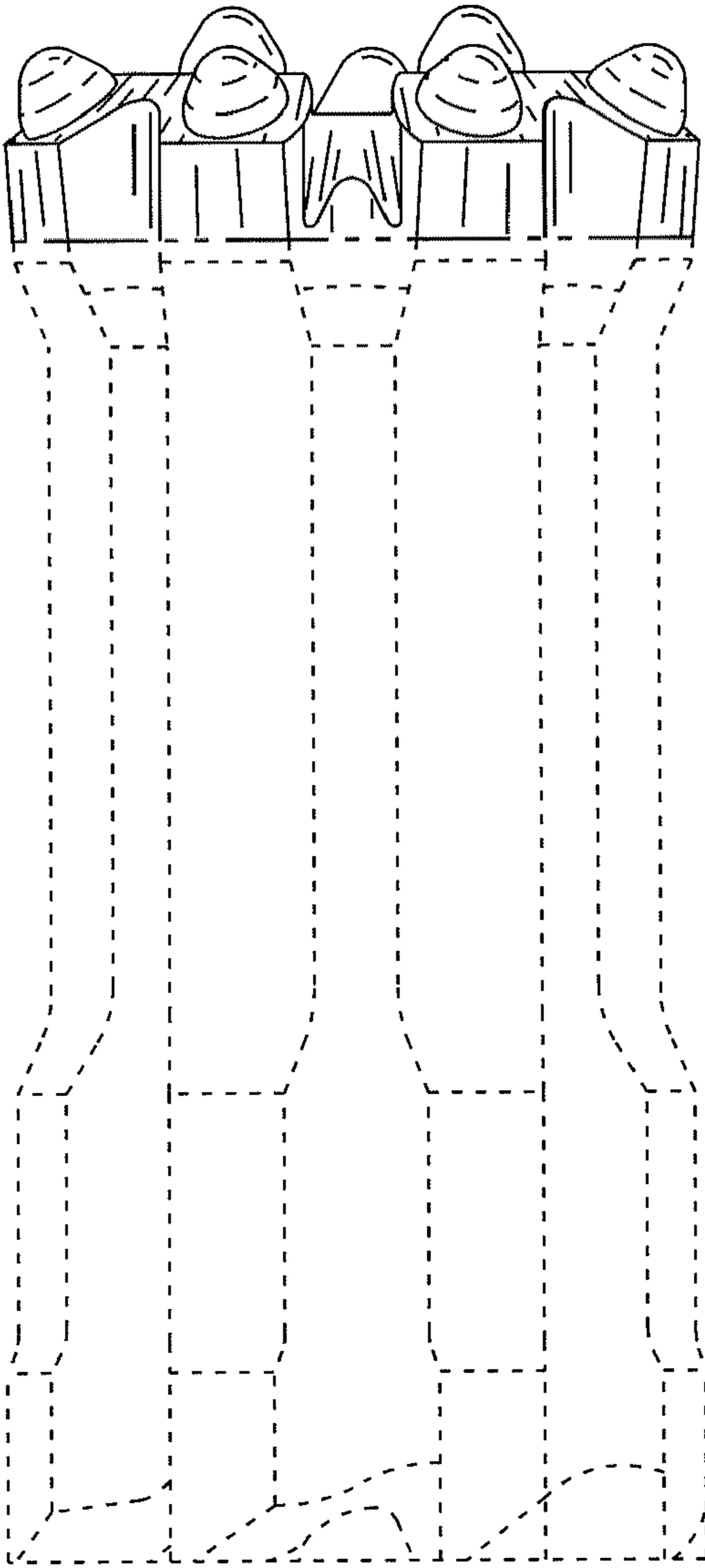
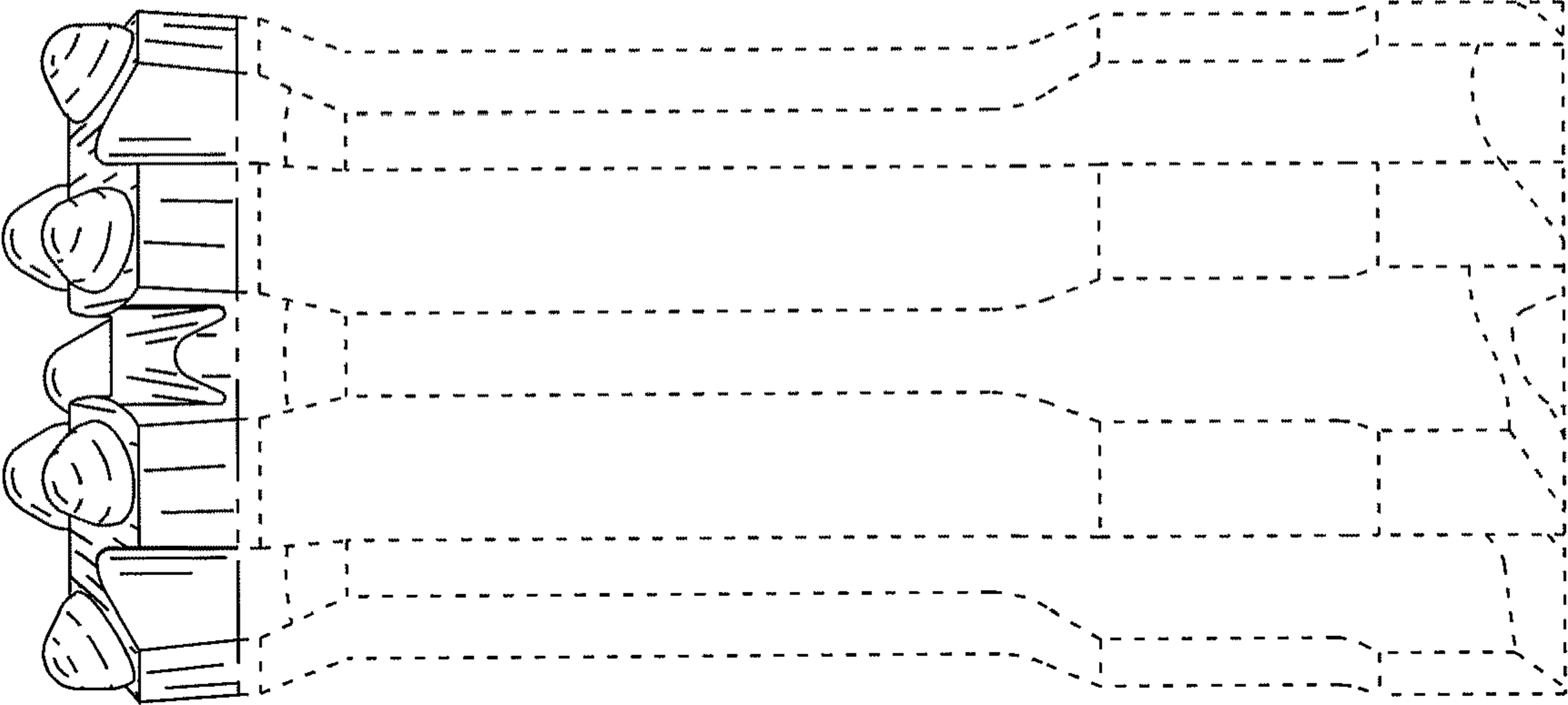


FIG. 4



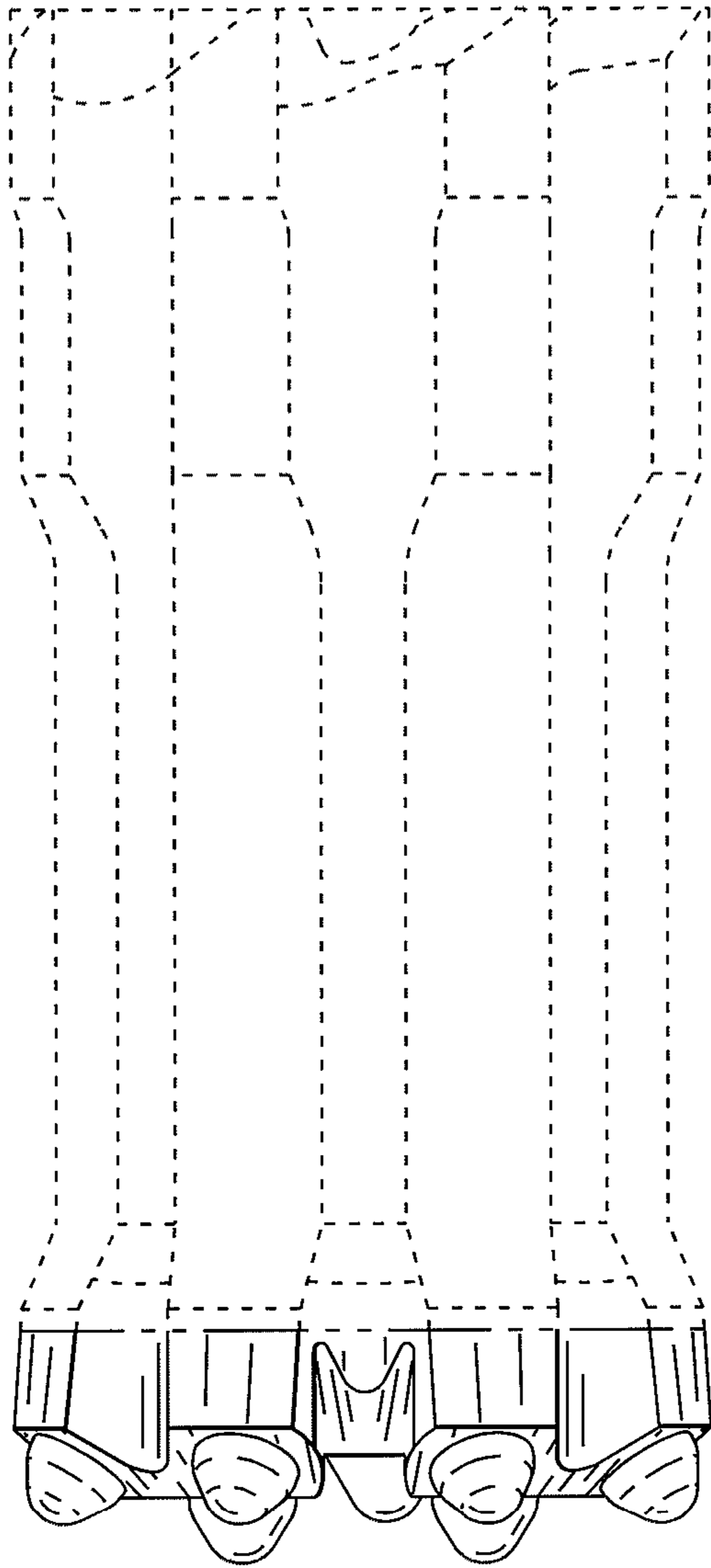


FIG. 5

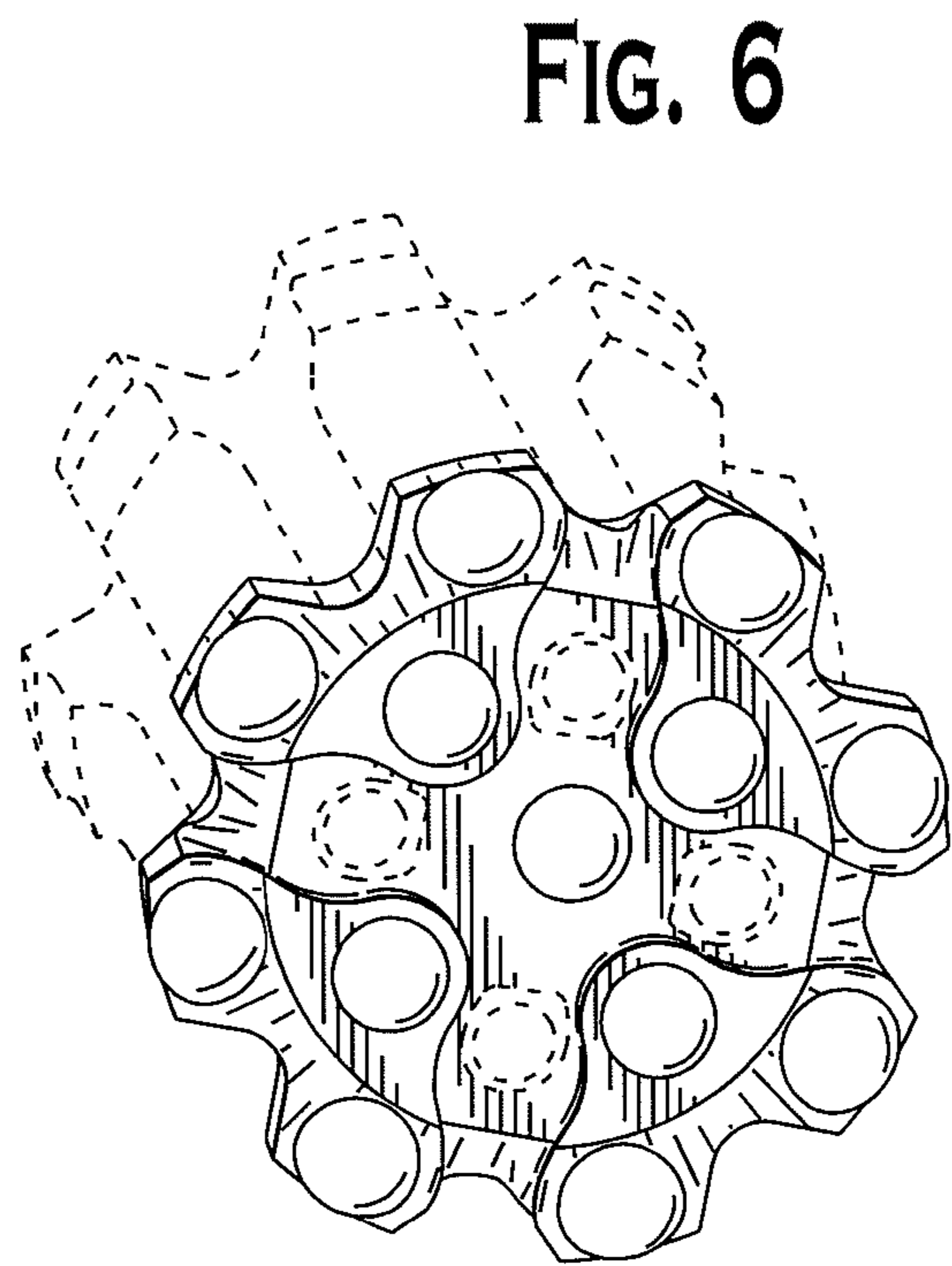


FIG. 6

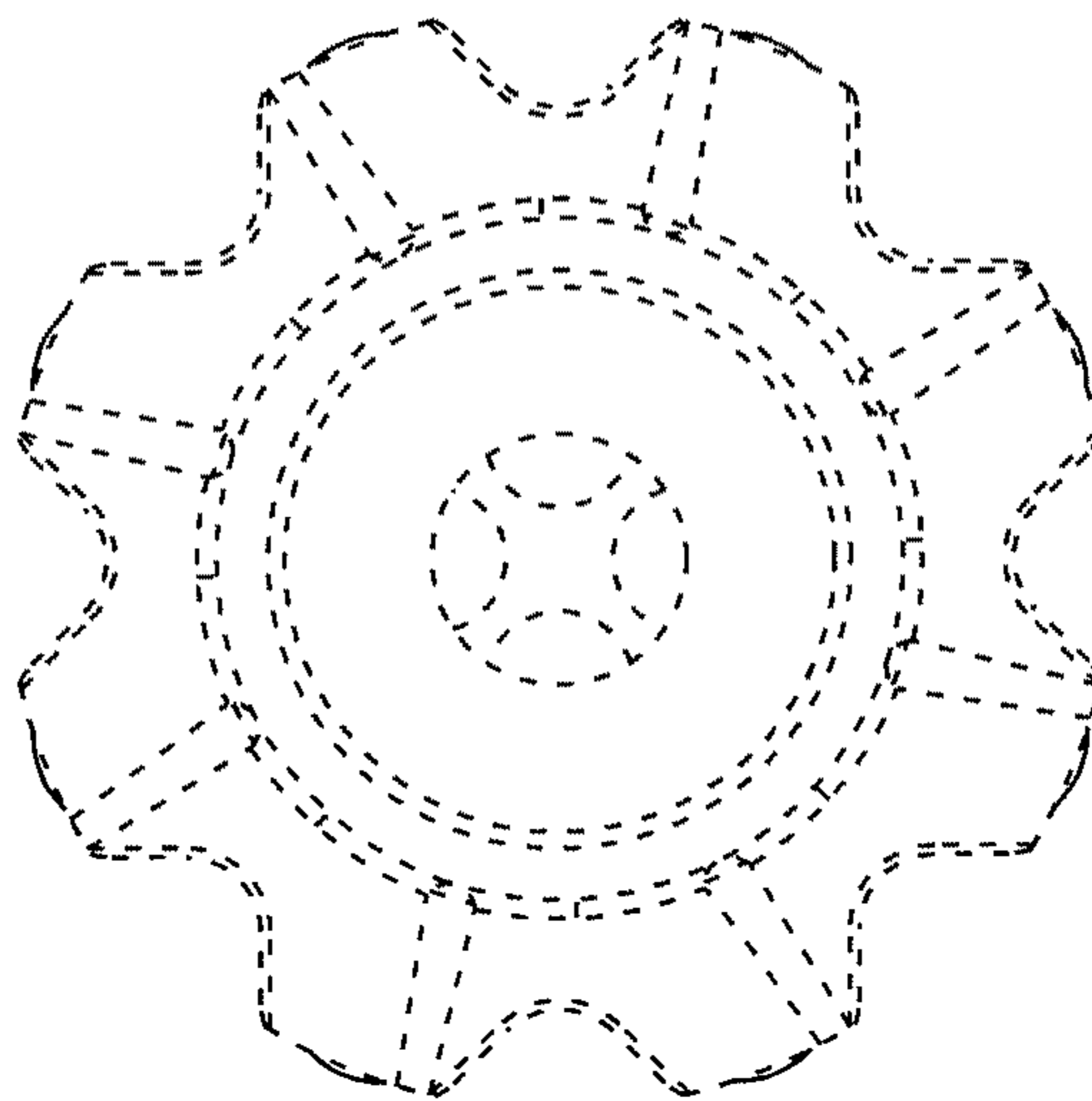


FIG. 7

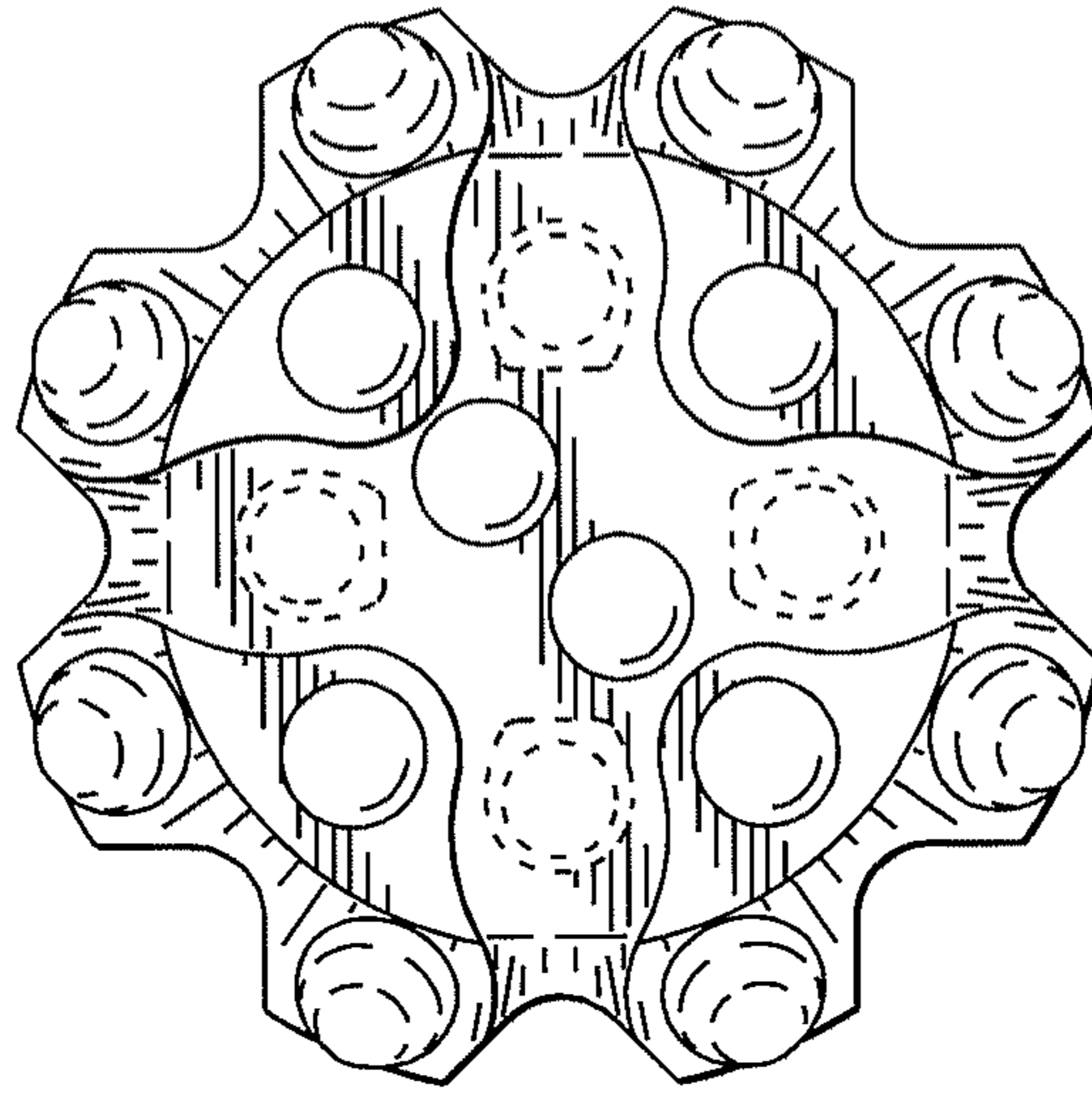


FIG. 8

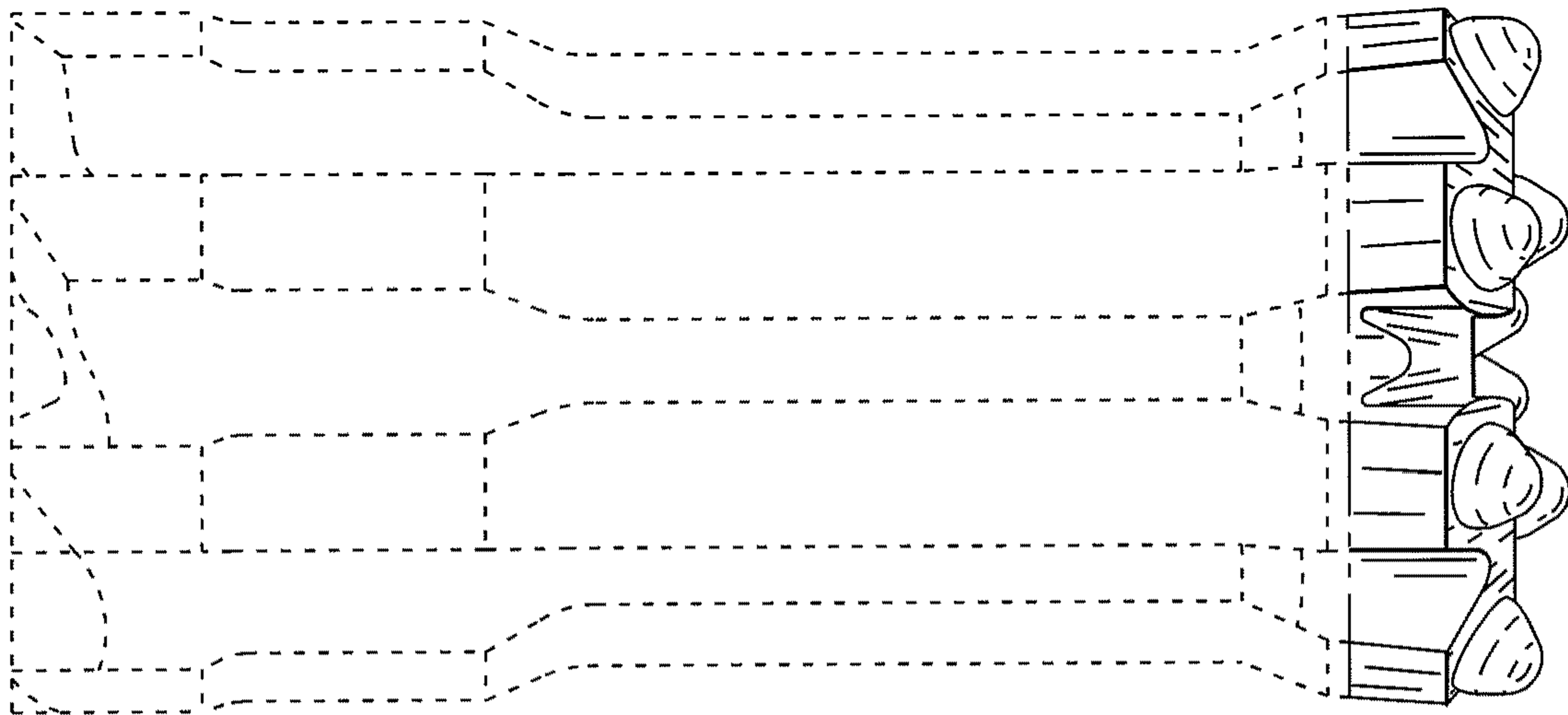


FIG. 9

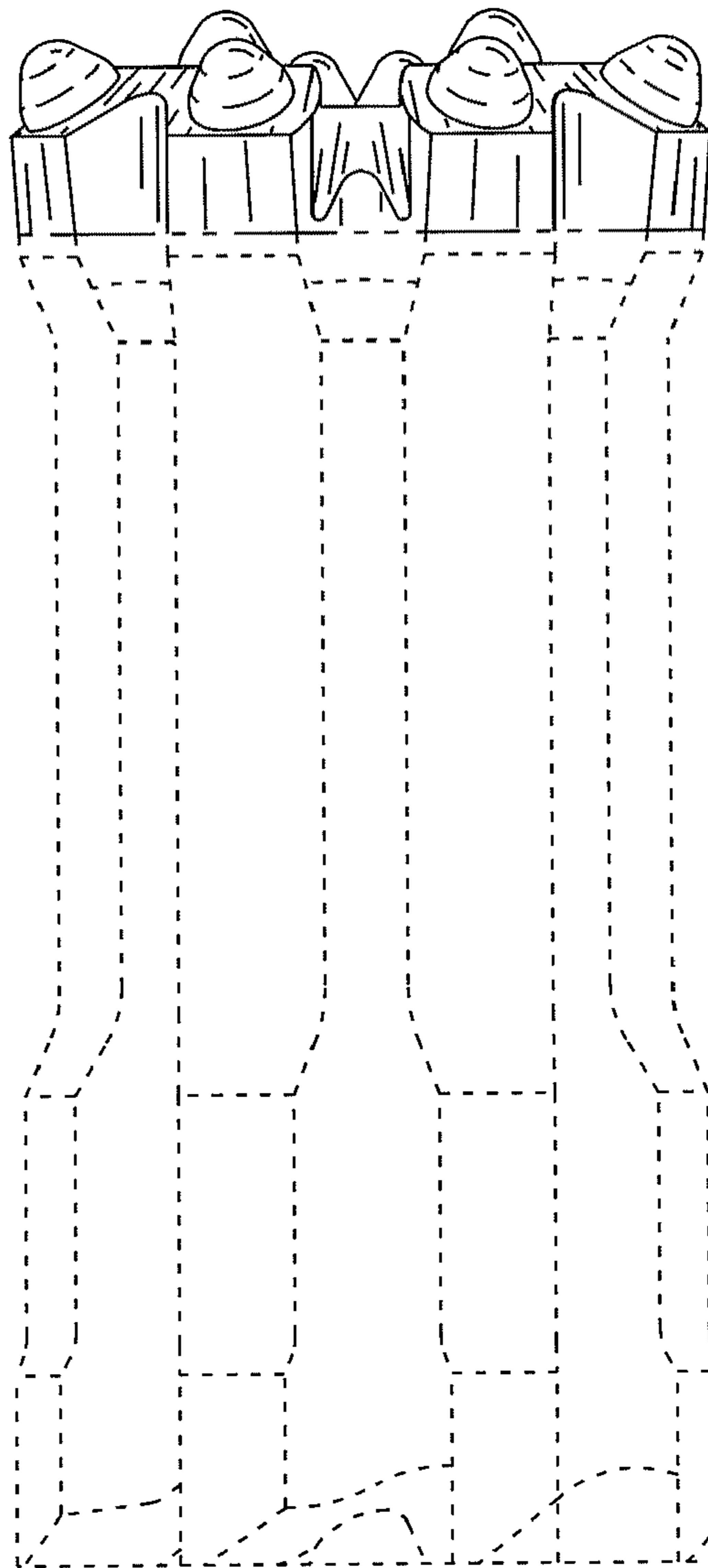
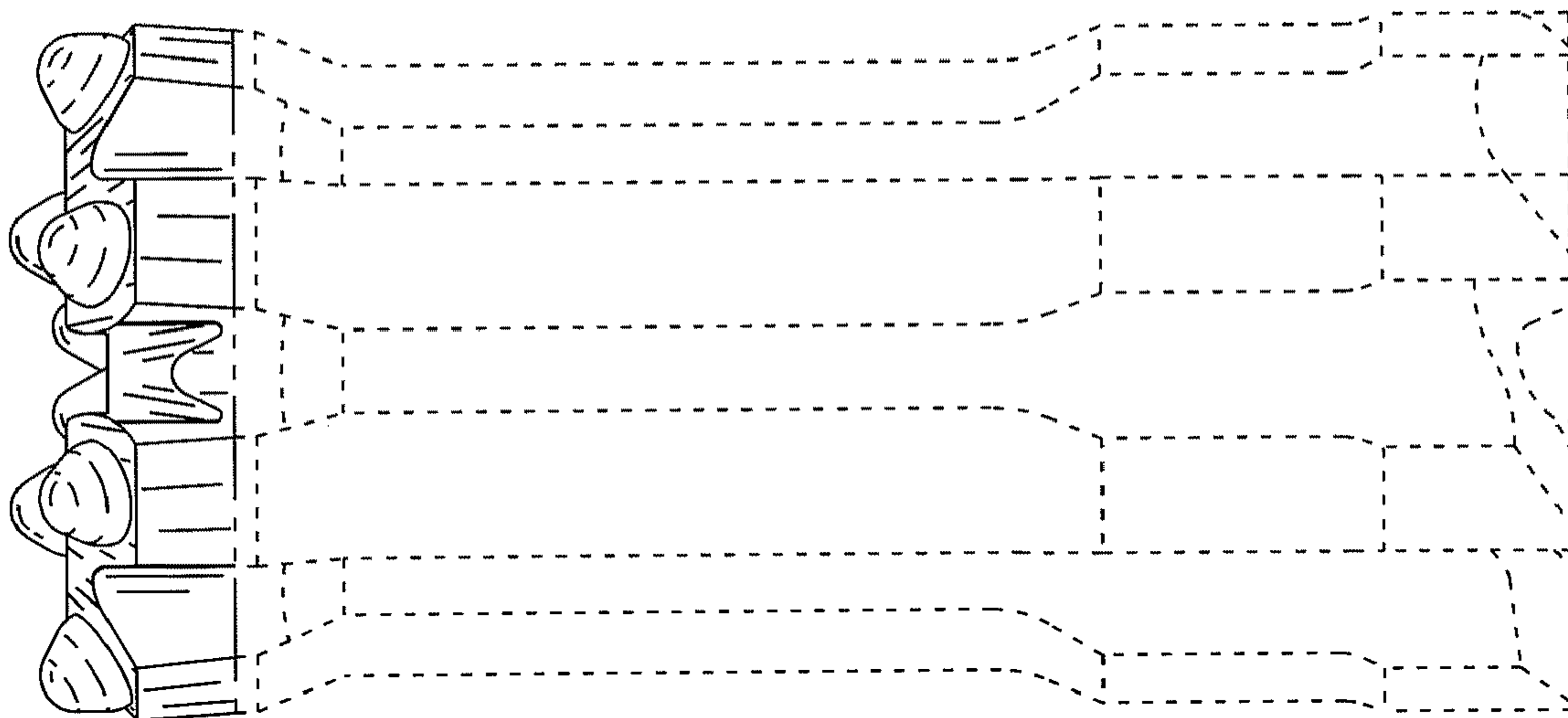


FIG. 10

FIG. 11



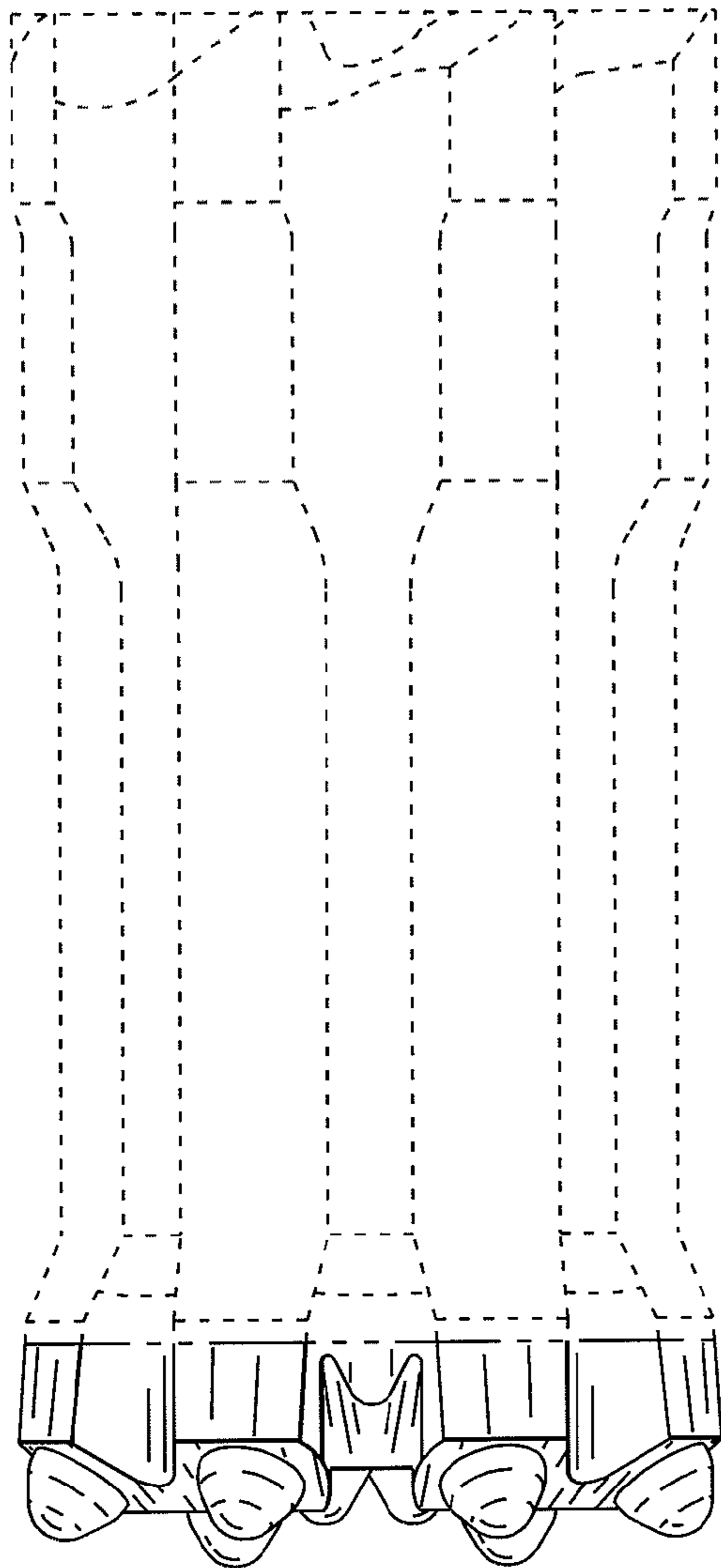


FIG. 12

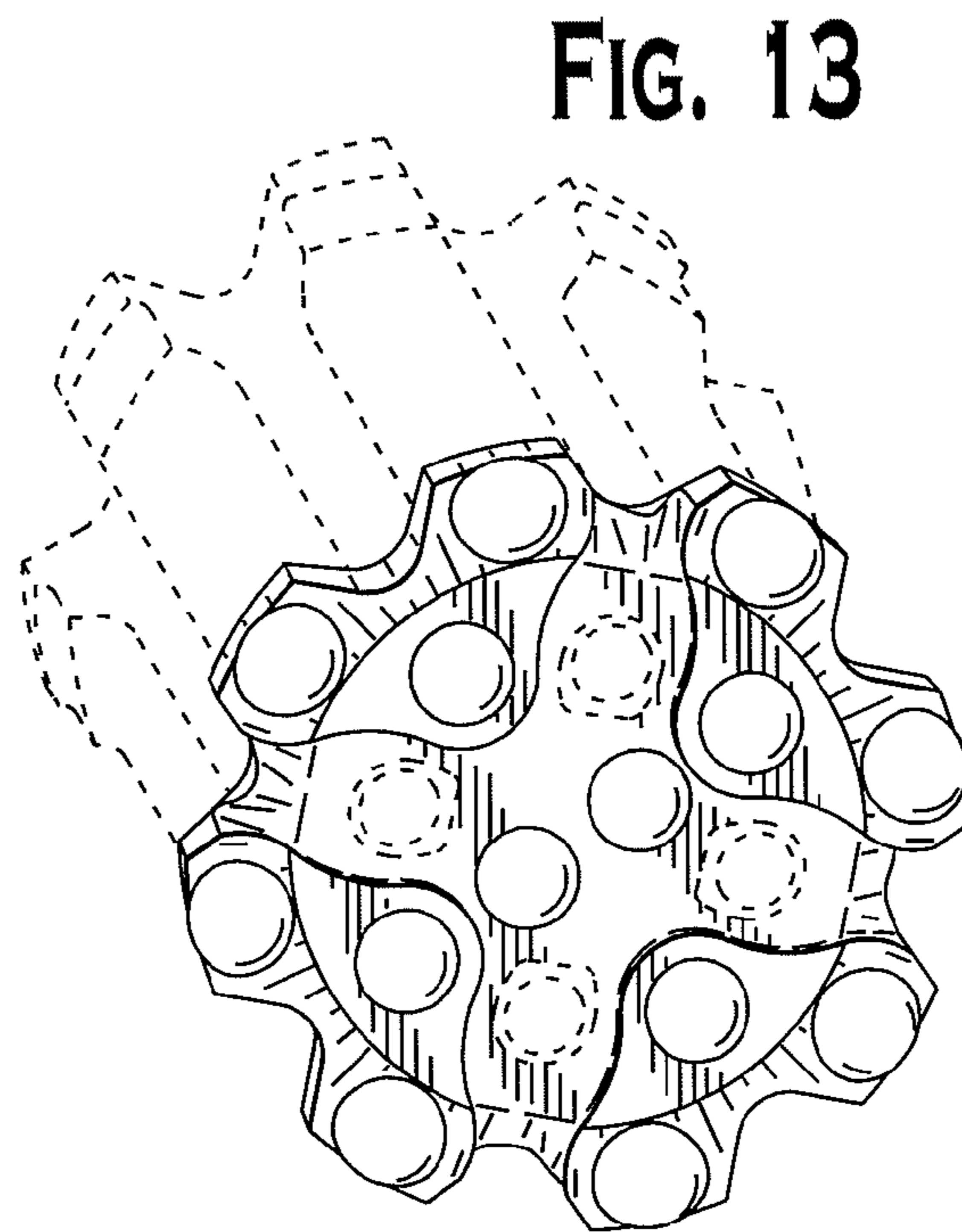


FIG. 13

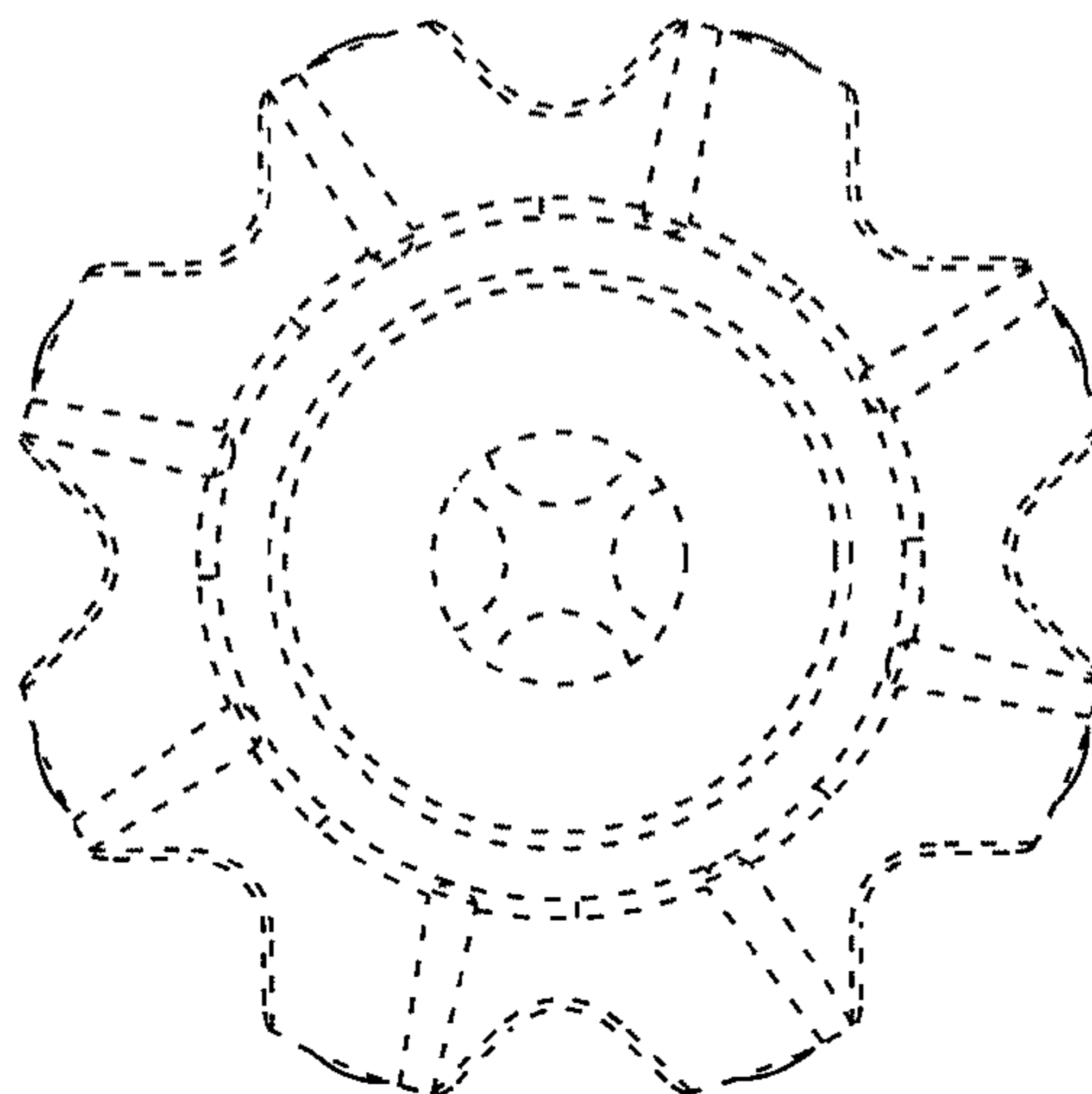


FIG. 14