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(12) United States Design Patent

Yamamoto et al.

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(54) **THRUST ROLLER BEARING**

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(73) Assignee: **NTN CORPORATION**, Osaka-shi (JP)

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

(21) Appl. No.: **29/520,086**

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(30) **Foreign Application Priority Data**

Sep. 16, 2014 (JP) 2014-020432

(51) **LOC (10) Cl.** **15-09**

(52) **U.S. Cl.**
USPC **D15/143**

(58) **Field of Classification Search**
USPC D15/143, 199
See application file for complete search history.

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(57) **CLAIM**

The ornamental design for a thrust roller bearing, as shown and described.

DESCRIPTION

FIG. **1** is a front view of a thrust roller bearing showing our new design;
FIG. **2** is a rear view thereof;
FIG. **3** is a top plan view thereof;
FIG. **4** is a bottom plan view thereof;
FIG. **5** is a right side view thereof;
FIG. **6** is a left side view thereof;
FIG. **7** is a perspective view thereof;
FIG. **8** is an enlarged detail view of a portion thereof as indicated in FIG. **7**, showing rollers and protrusions thereof; and,
FIG. **9** is an enlarged detail view of a portion thereof as indicated in FIG. **2**, showing rollers and protrusions thereof. The dashed broken lines merely show the perimeters of the enlarged detail views and form no part of the claimed design.

1 Claim, 5 Drawing Sheets

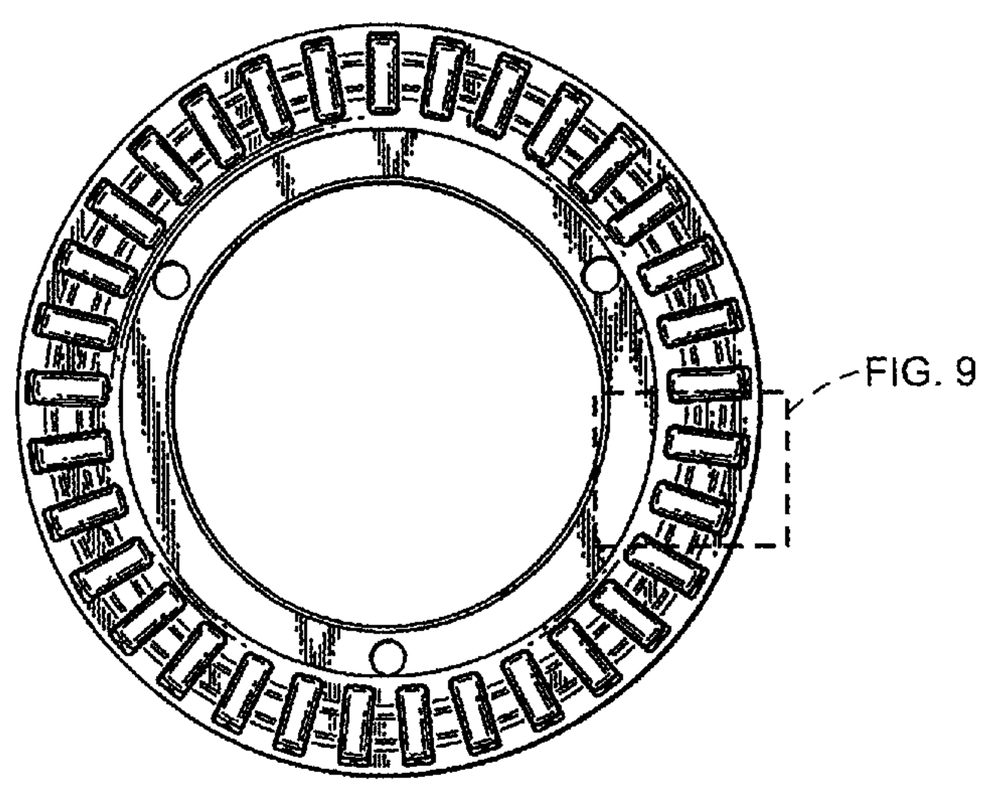

FIG. 1

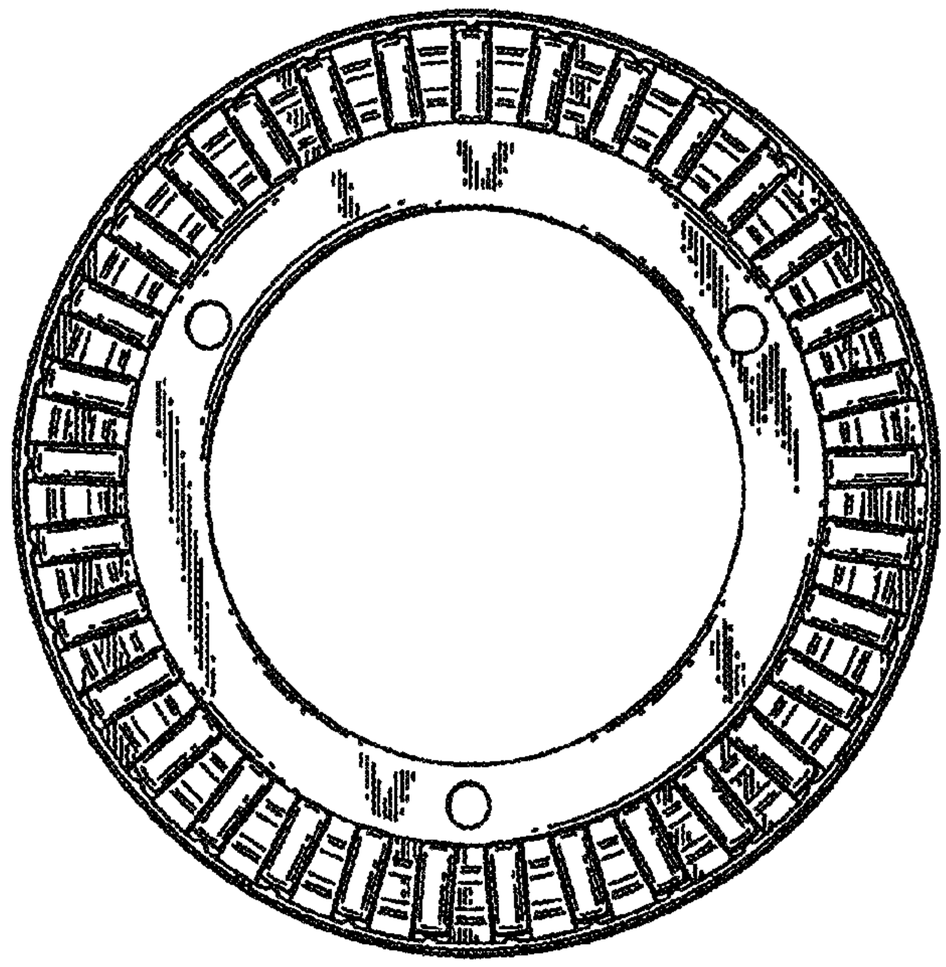

FIG. 2

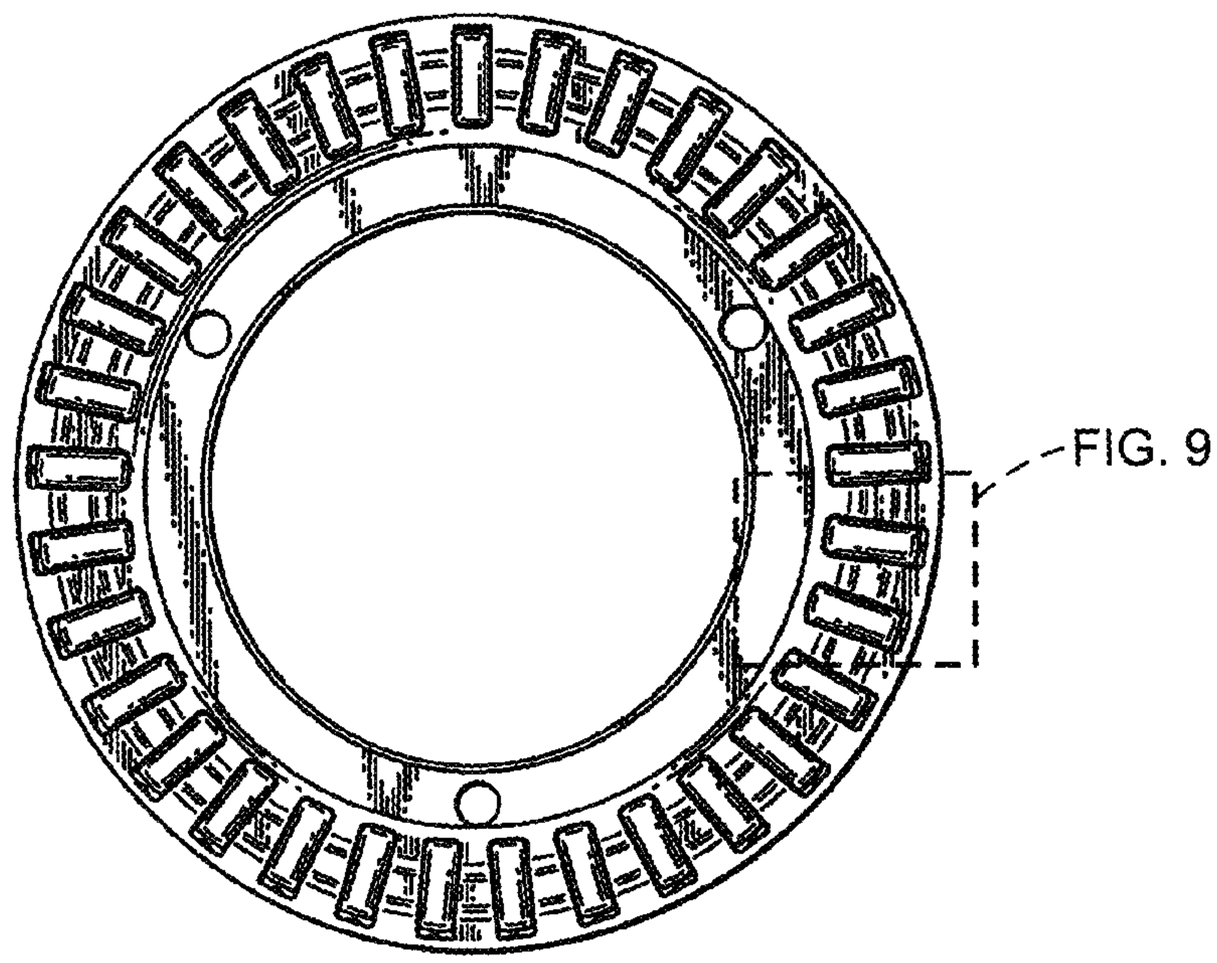

FIG.3

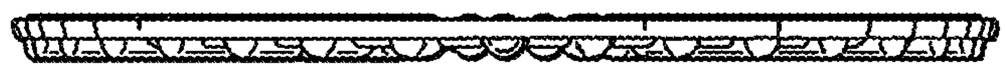

FIG.4

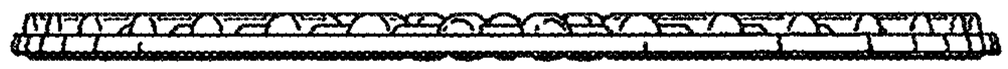

FIG.5

FIG. 6

FIG. 7

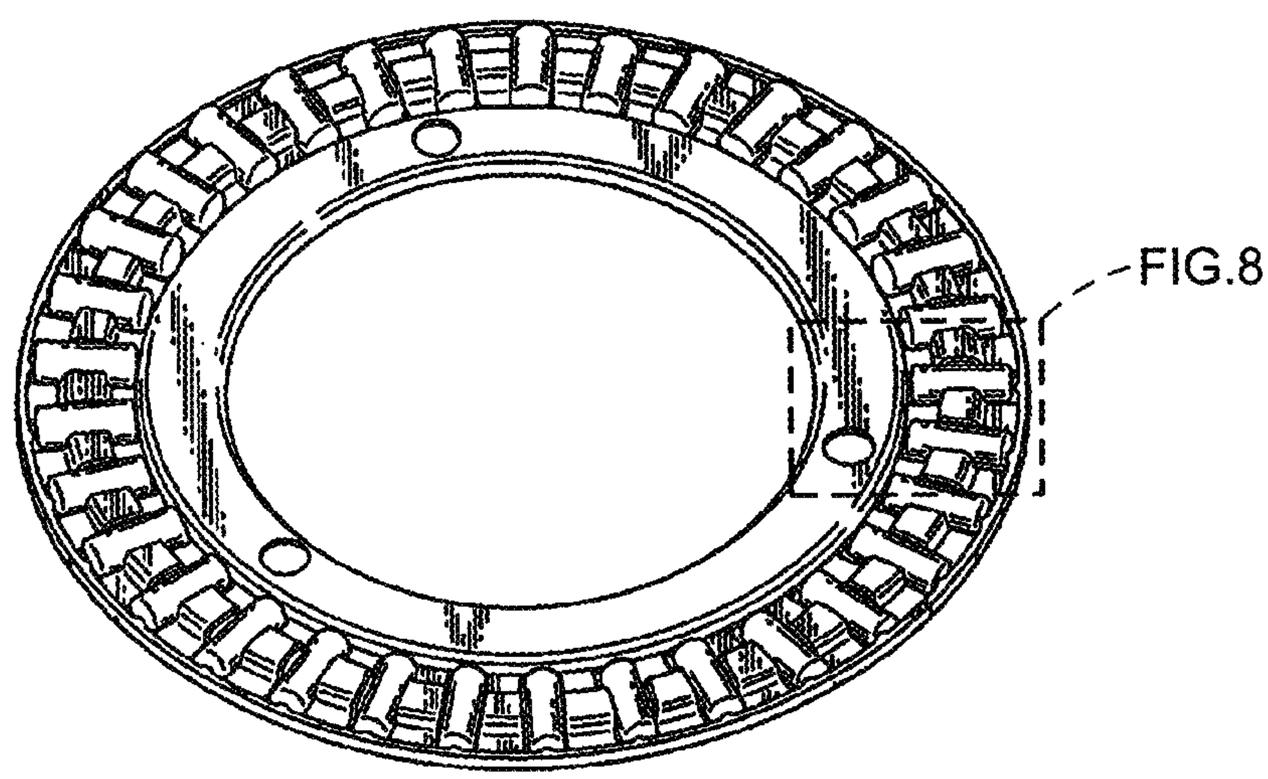

FIG. 8

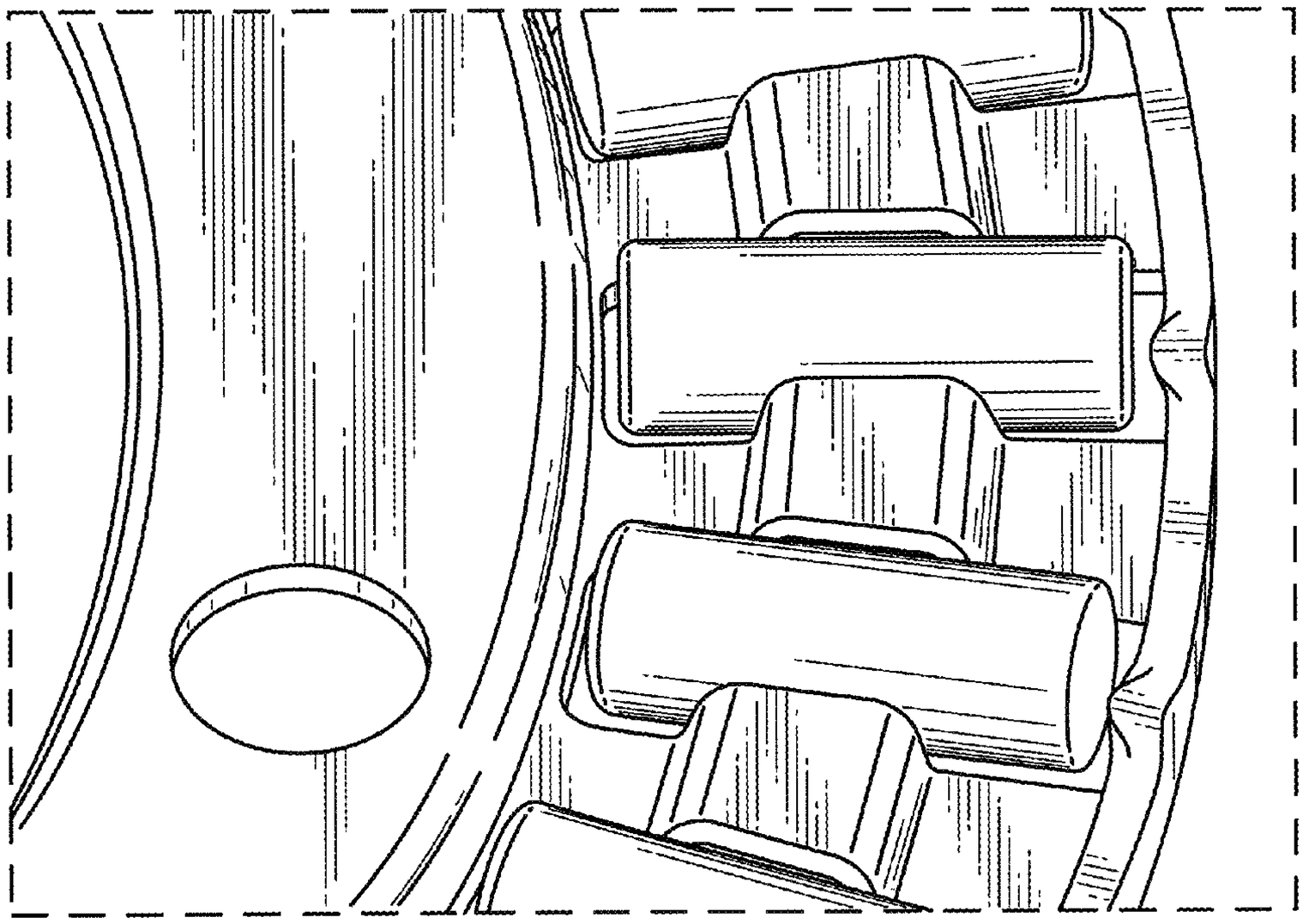
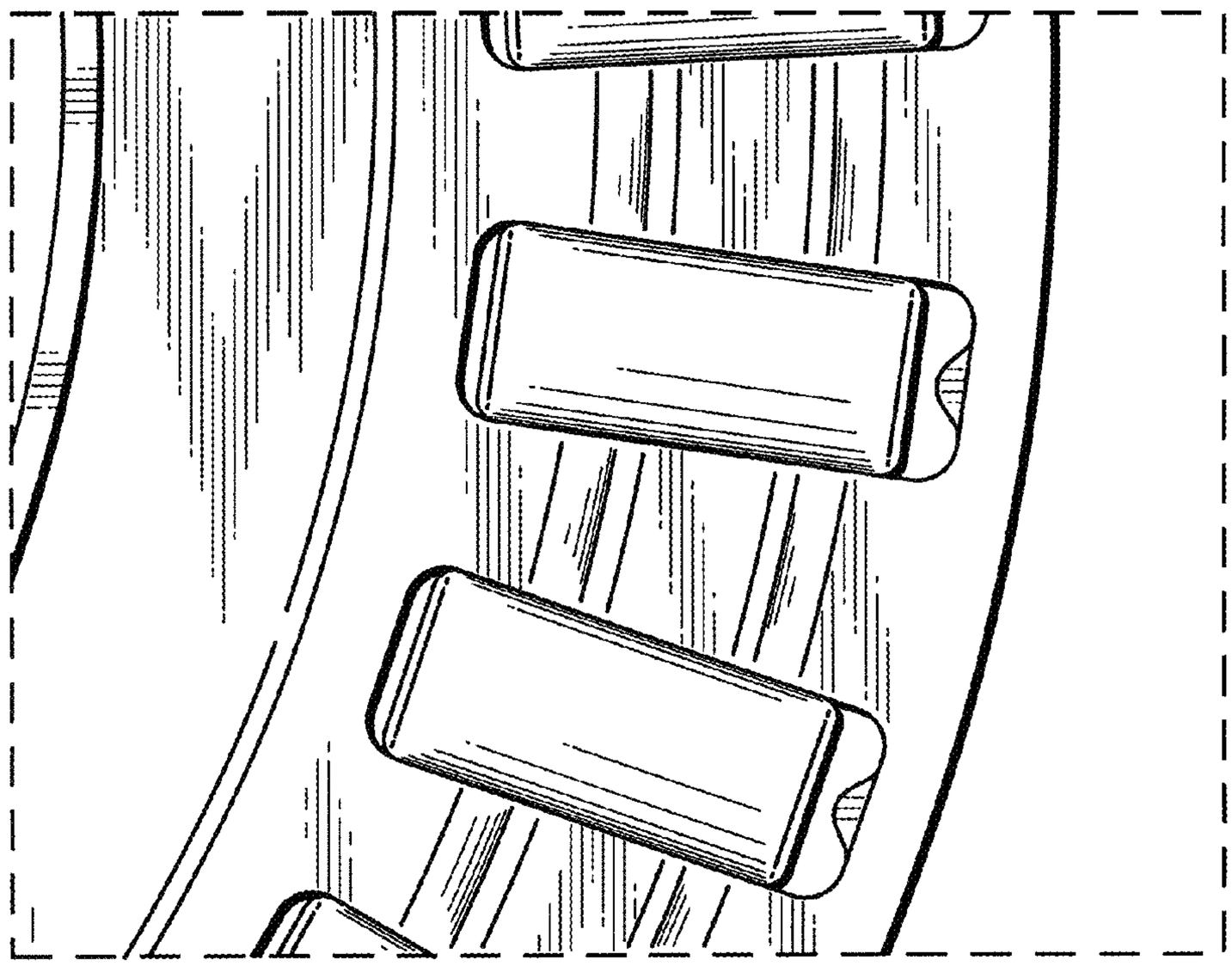
FIG. 9