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(12) **United States Design Patent** (10) **Patent No.:** **US D959,518 S**
Zhu et al. (45) **Date of Patent:** **** Aug. 2, 2022**

(54) **STATIC MIXER**

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(71) Applicant: **Commonwealth Scientific and Industrial Research Organisation, Acton (AU)**

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

(21) Appl. No.: **29/766,267**

(57) **CLAIM**

(22) Filed: **Jan. 14, 2021**

The ornamental design for static mixer, as shown and described.

(30) **Foreign Application Priority Data**

Jul. 23, 2020 (AU) 202014005

(51) **LOC (13) Cl.** **15-09**

(52) **U.S. Cl.**
USPC **D15/138; D15/135**

(58) **Field of Classification Search**
USPC D8/70, 71; D15/122, 135, 136, 138; D23/207, 259, 261, 267, 268
CPC B01F 25/4314; B01F 25/43231; B01F 35/10; B29B 7/88; B29B 7/325; B29C 45/30; B29C 45/581; B29K 2067/00; F15D 1/02
See application file for complete search history.

DESCRIPTION

FIG. 1 is a first perspective view of the static mixer;
FIG. 2 is a second perspective view of the static mixer of FIG. 1;
FIG. 3 is a top view of the static mixer of FIG. 1;
FIG. 4 is a sectional view of the static mixer of FIG. 3 taken along line 4-4;
FIG. 5 is a side view of the static mixer of FIG. 1;
FIG. 6 is an end view of the static mixer of FIG. 1;
FIG. 7 is an enlarged partial perspective view of encircled area 7 of the static mixer of FIG. 1;
FIG. 8 is an enlarged partial perspective view of encircled area 8 of the static mixer of FIG. 2;
FIG. 9 is an enlarged partial top view of encircled area 9 of the static mixer of FIG. 3;
FIG. 10 is an enlarged partial section view of encircled area 10 of the static mixer of FIG. 4; and,
FIG. 11 is an enlarged partial side view of encircled area 11 of the static mixer of FIG. 5.

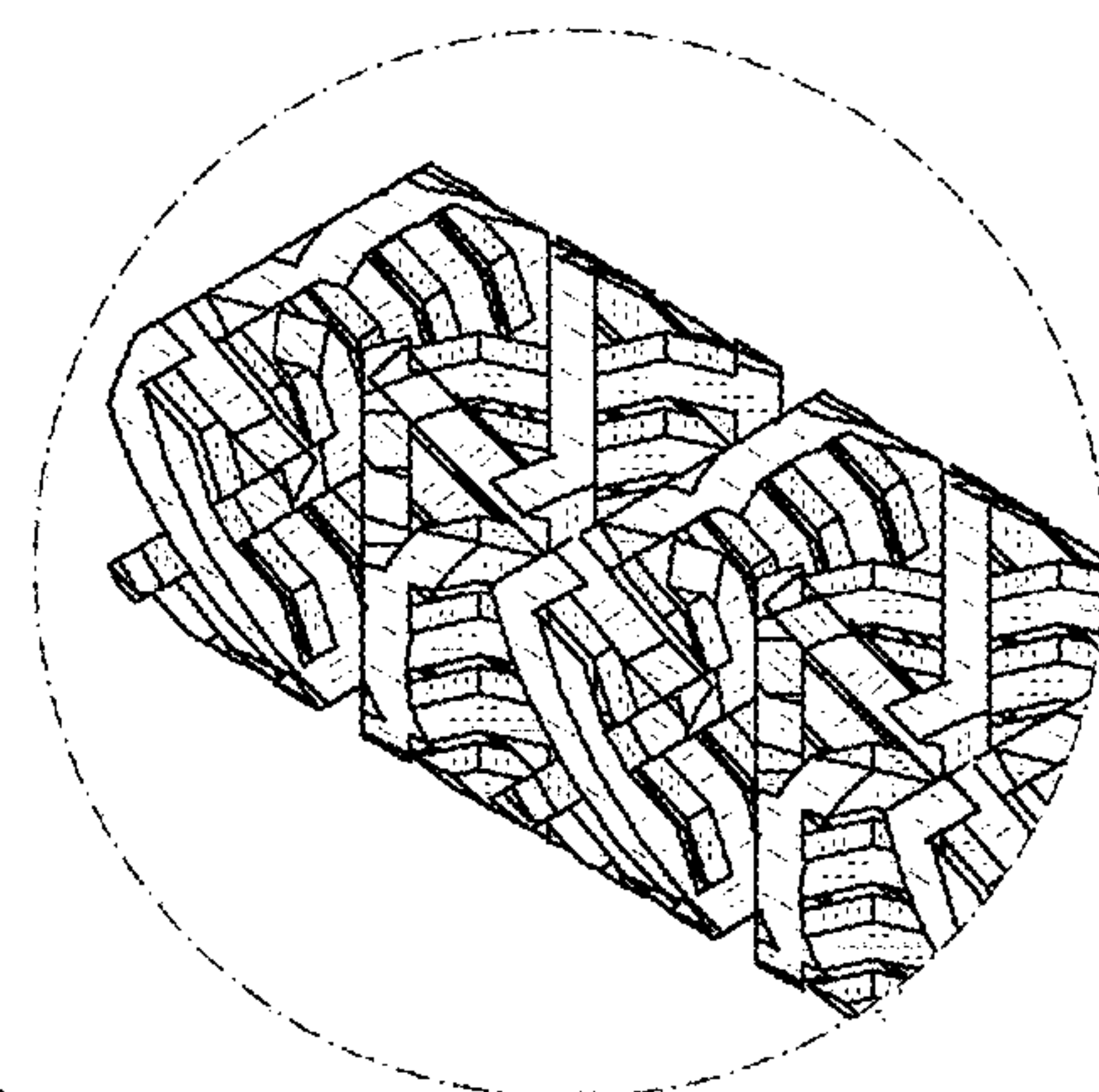
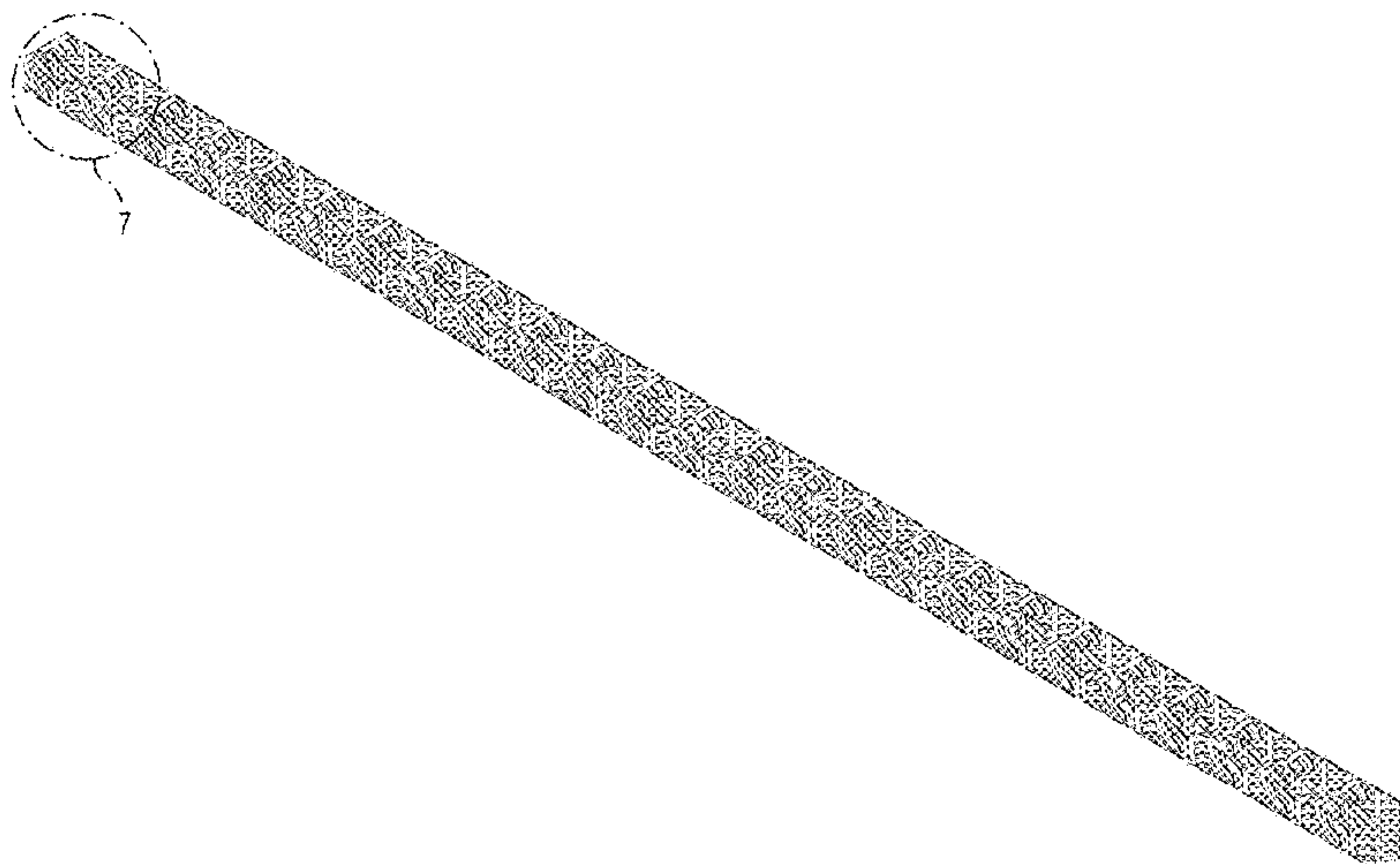
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1 Claim, 10 Drawing Sheets



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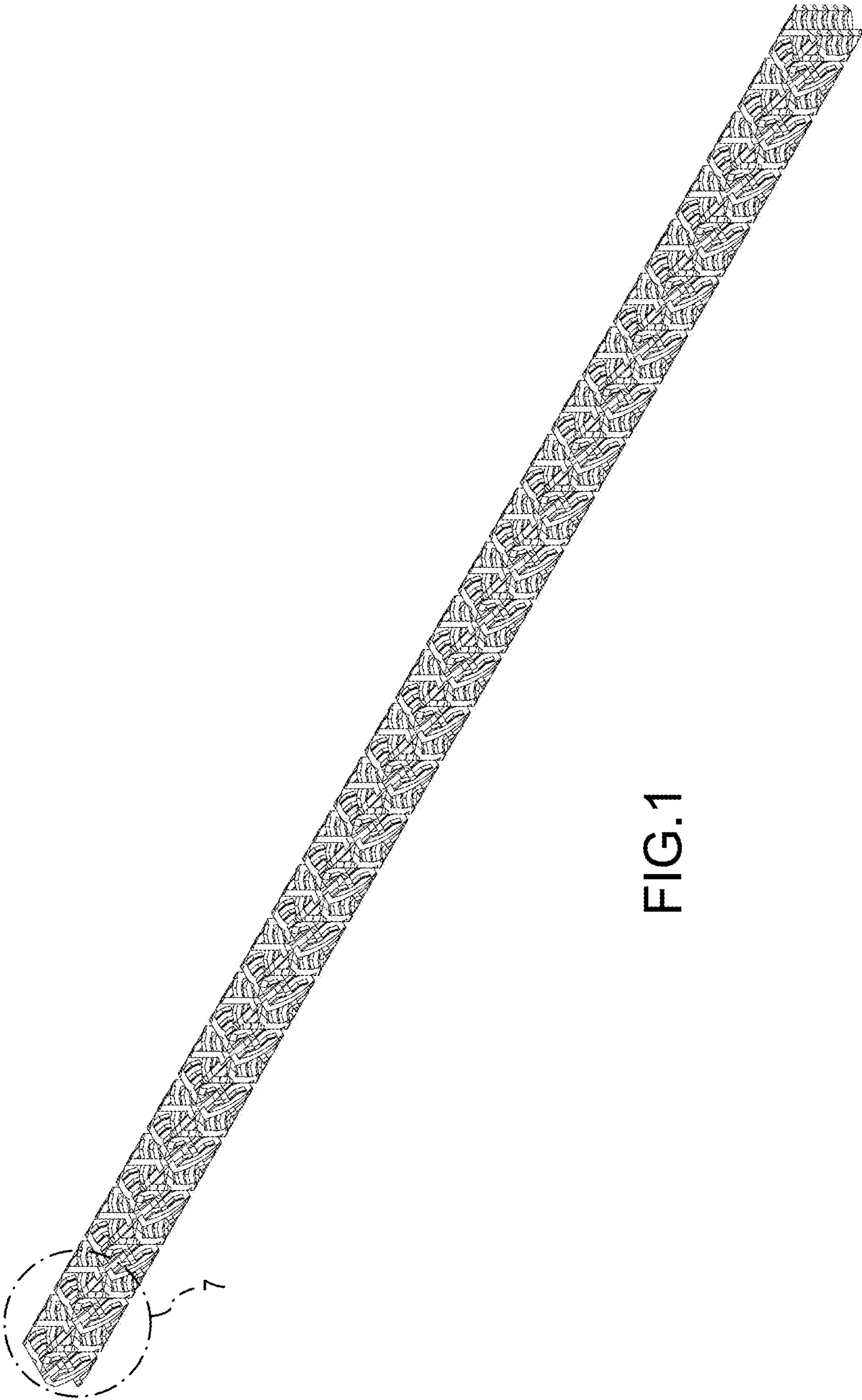


FIG.1

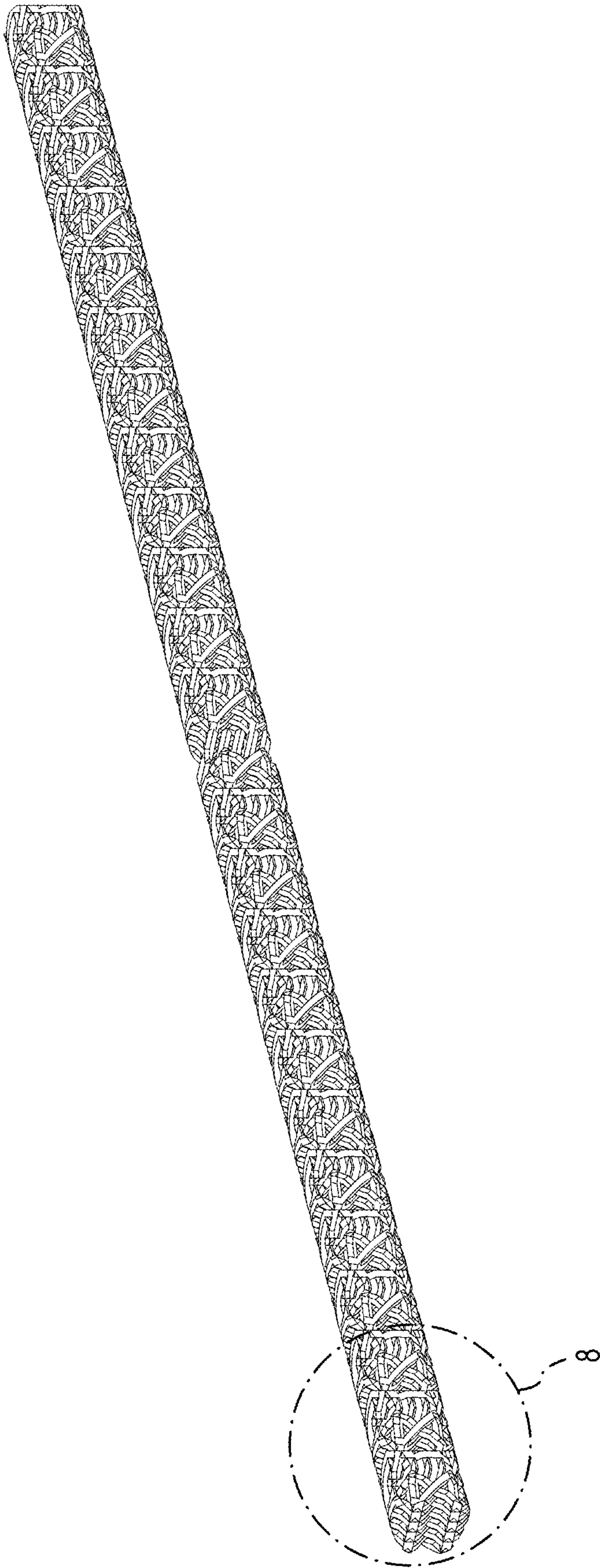


FIG.2

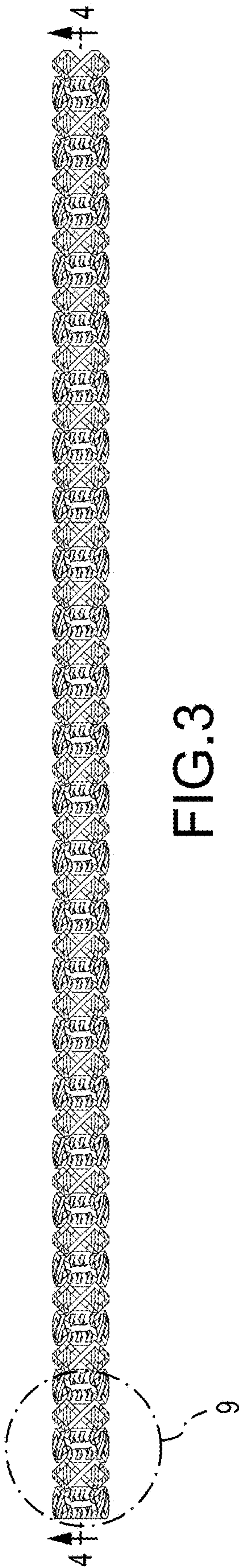


FIG.3

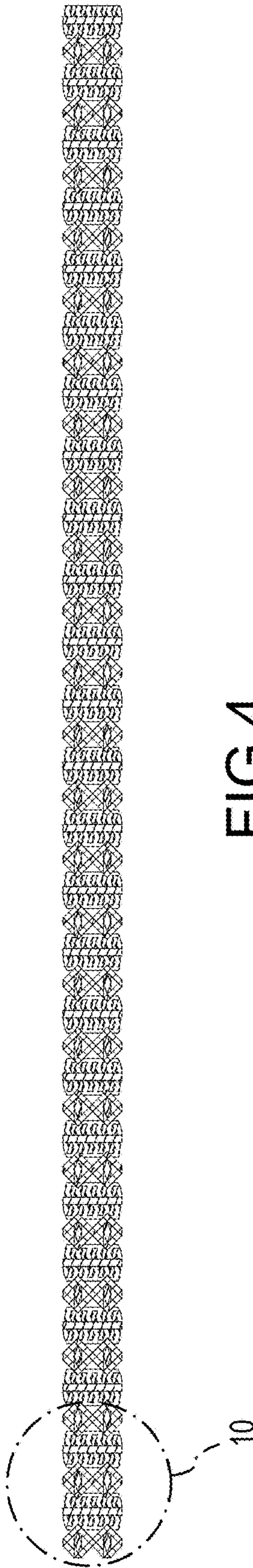
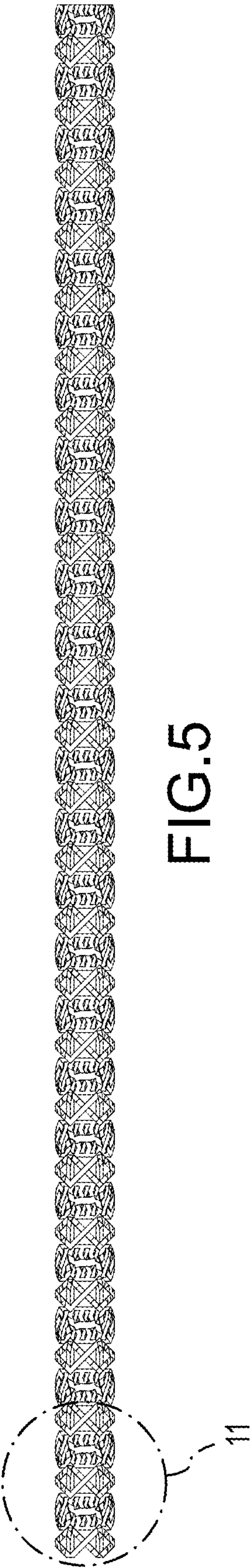


FIG.4



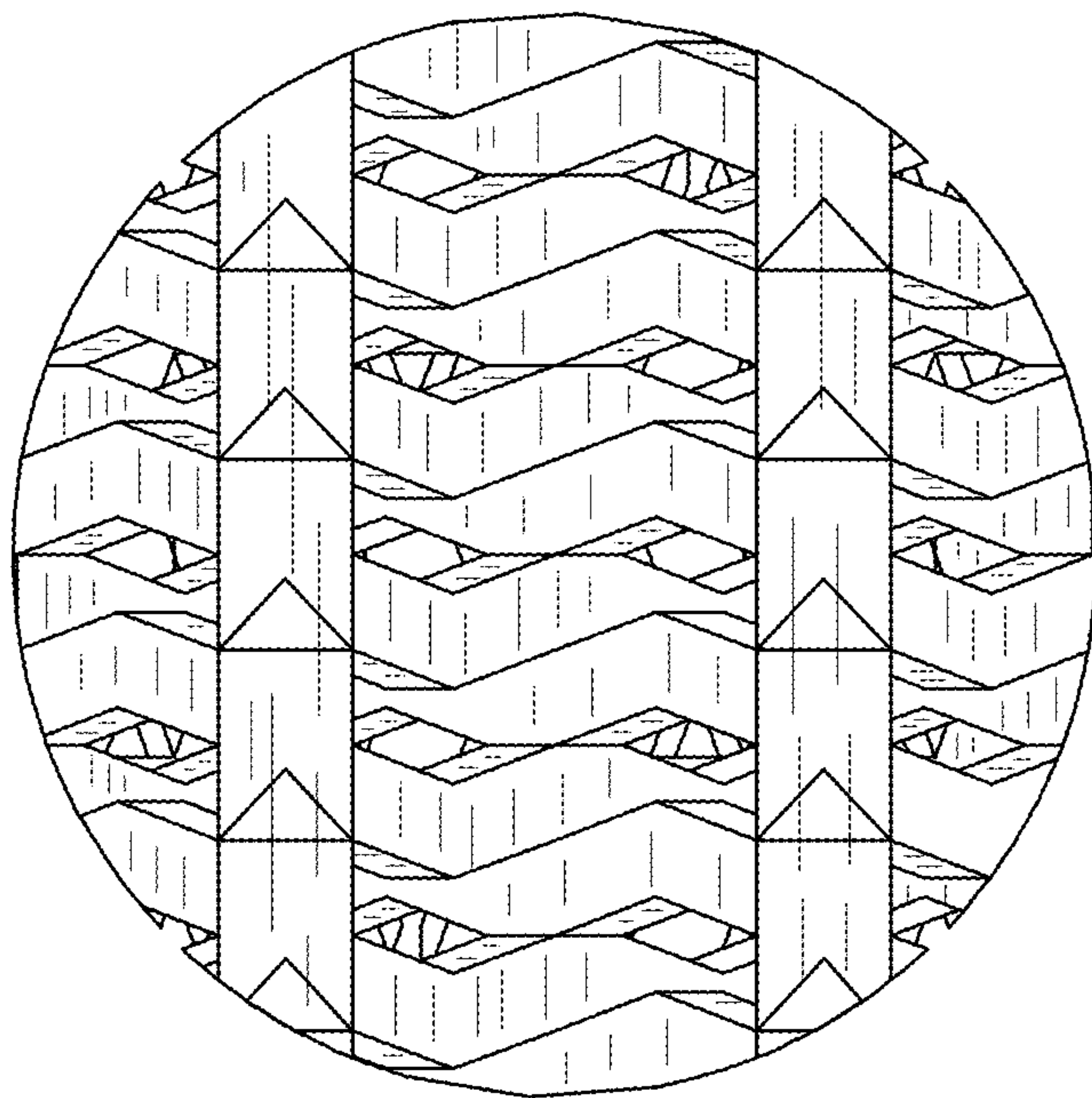


FIG.6

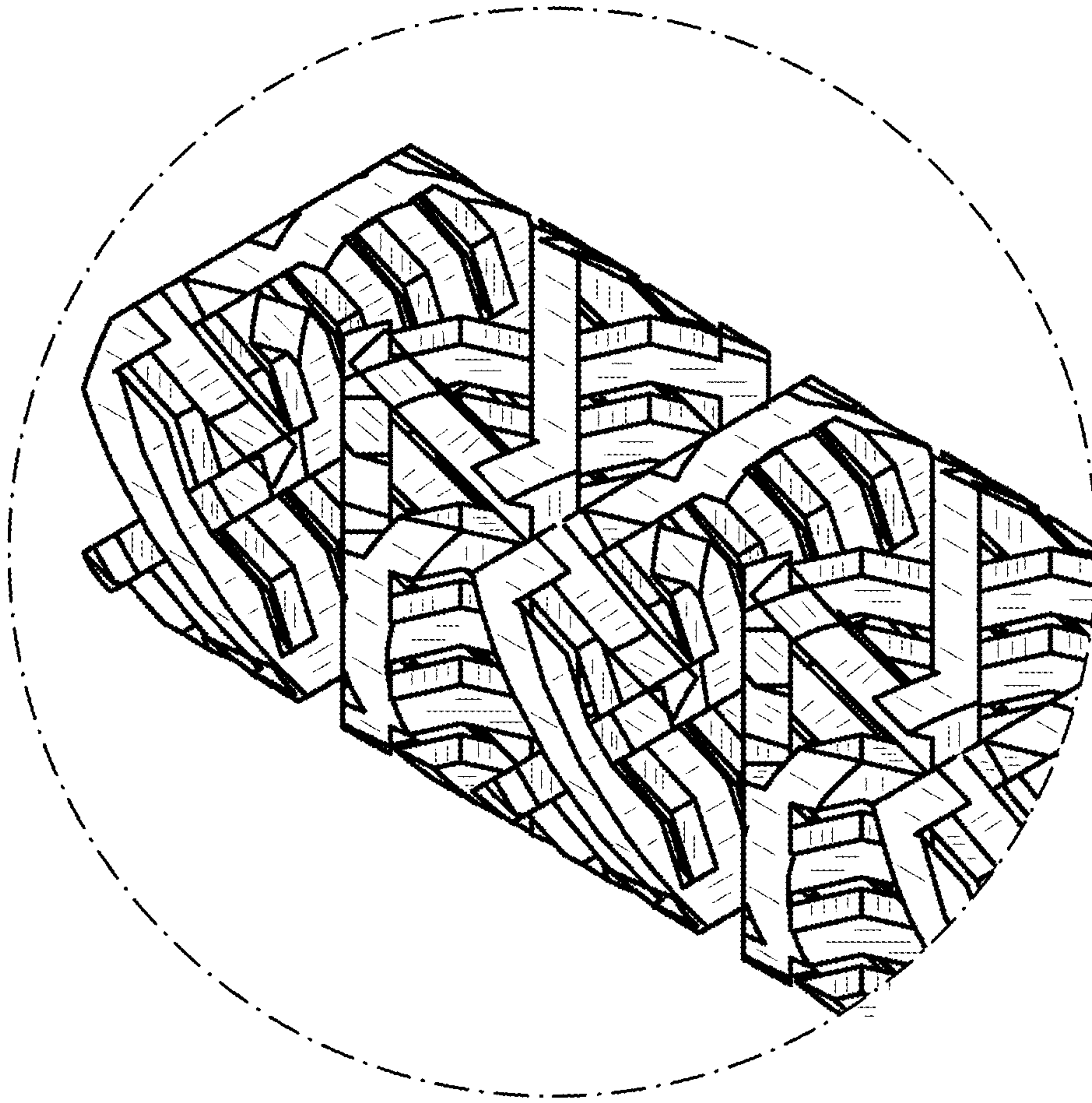


FIG.7

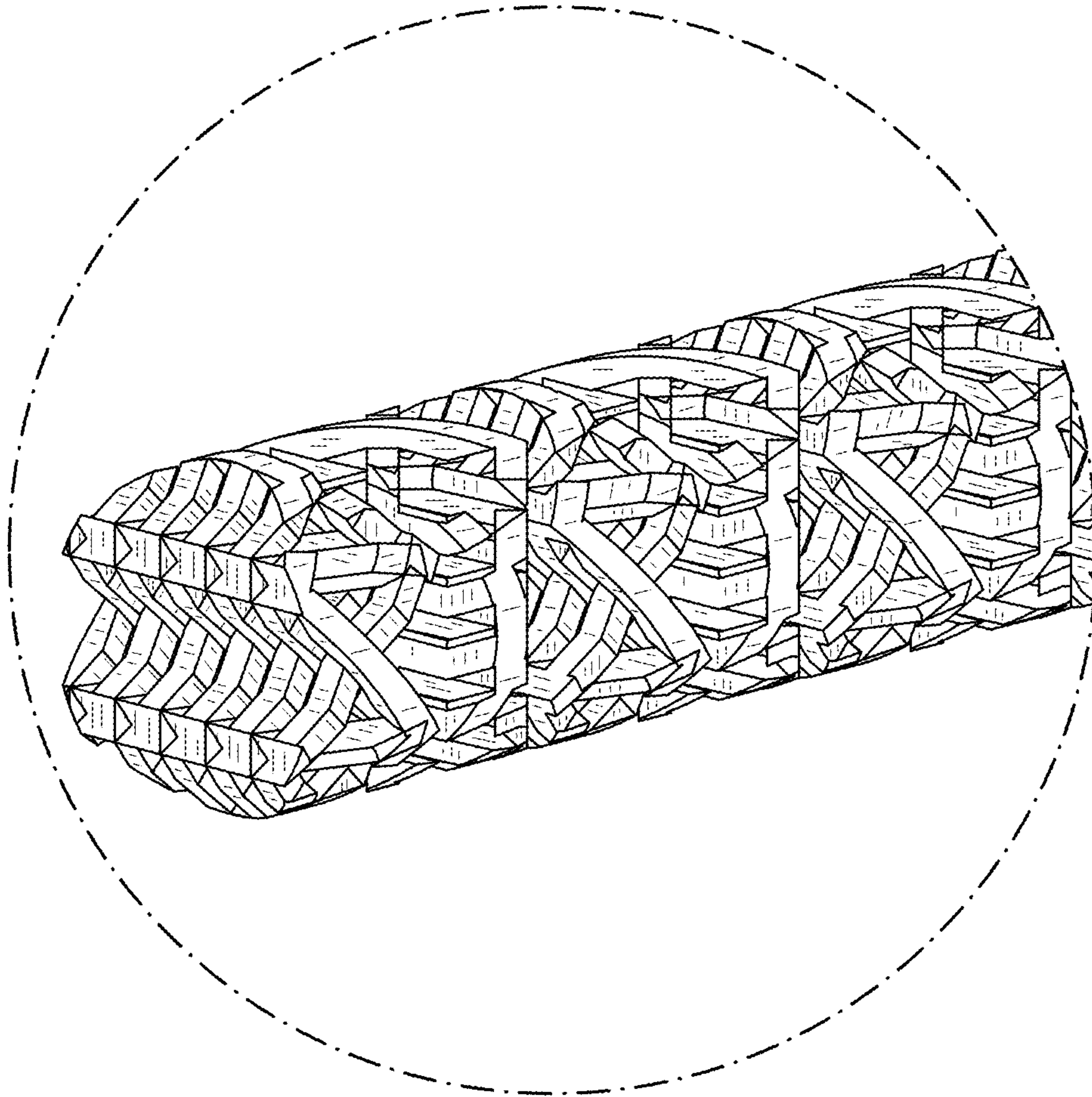


FIG.8

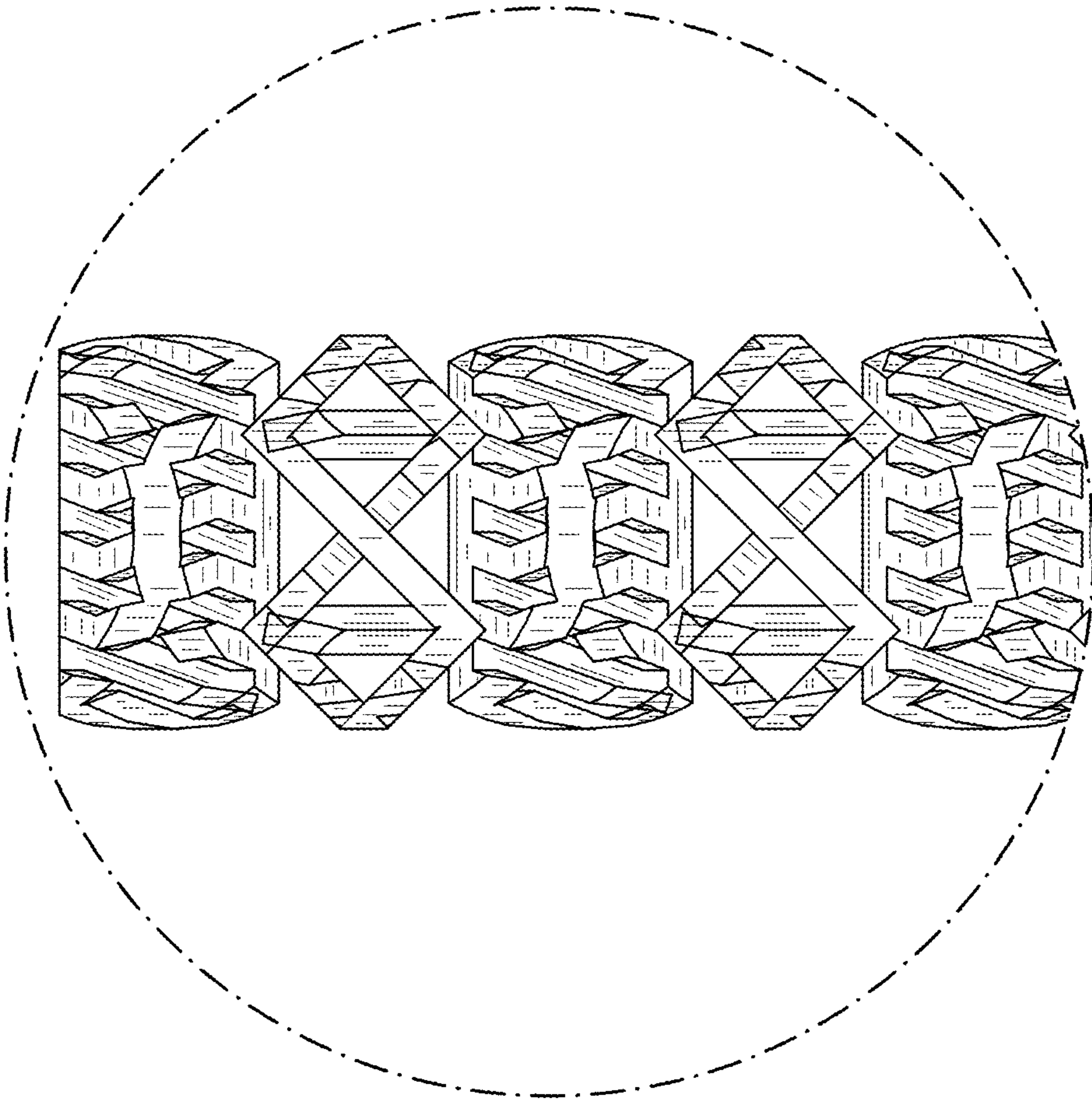


FIG.9

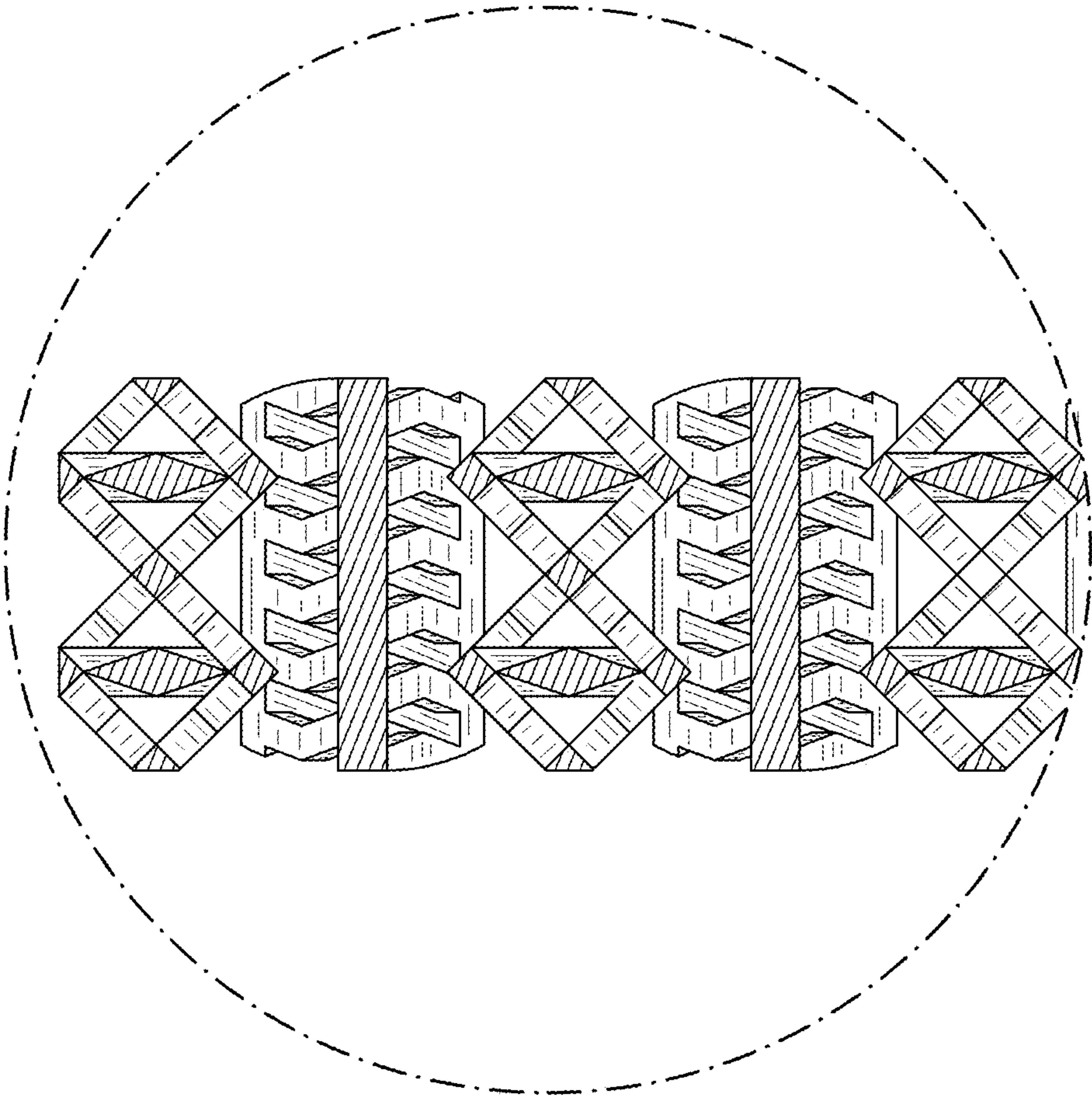


FIG.10

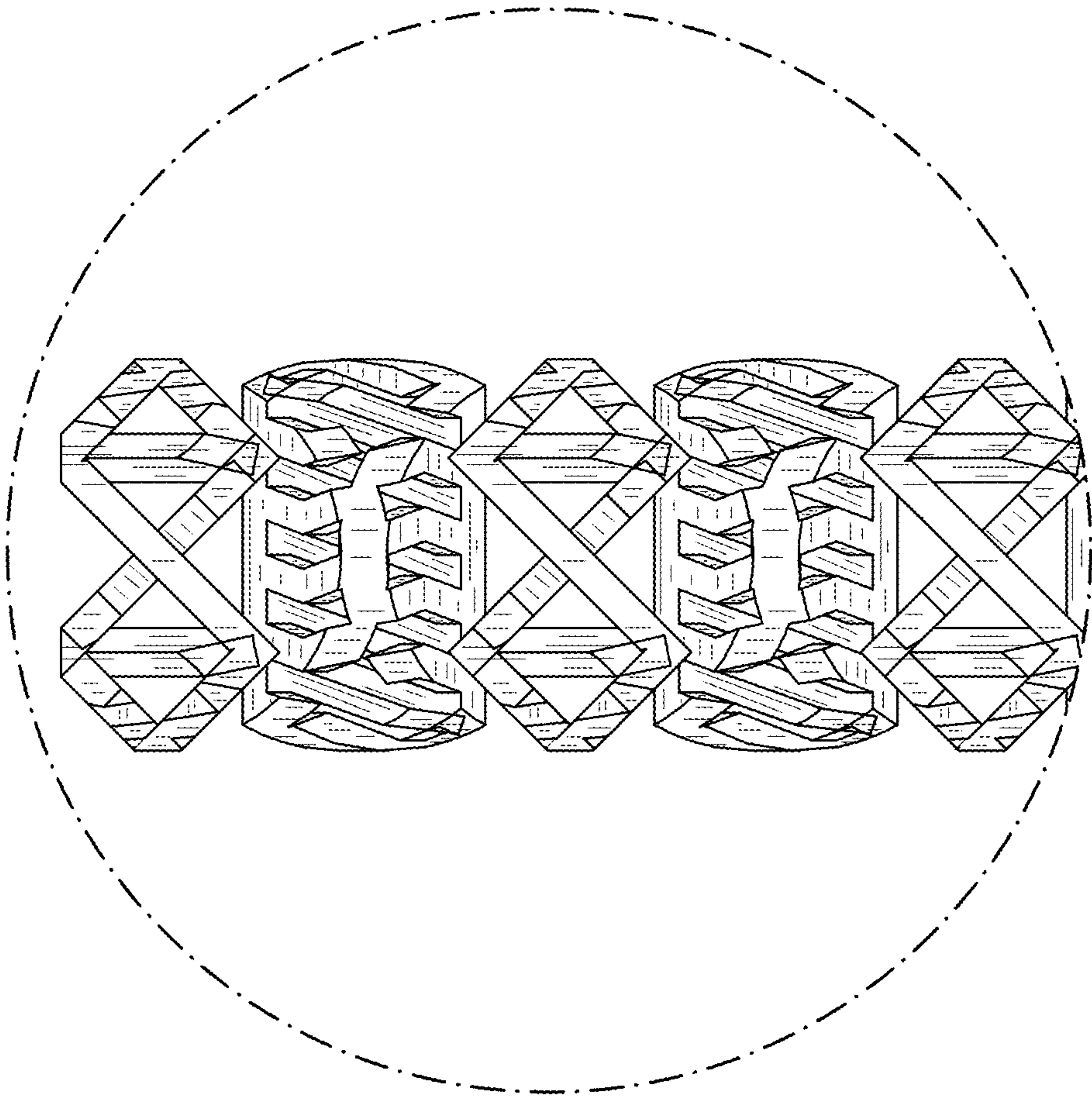


FIG.11