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(12) **United States Design Patent** (10) **Patent No.:** **US D766,831 S**  
**Faul** (45) **Date of Patent:** **\*\* Sep. 20, 2016**

(54) **ELECTRICAL RECEPTACLE HAVING AN OVER BRAIDED 16 GAUGE CORD**

(74) *Attorney, Agent, or Firm* — Oblon, McClelland, Maier & Neustadt, L.L.P.

(71) Applicant: **CONWAY ELECTRIC, LLC**,  
Edmonds, WA (US)

(57) **CLAIM**  
The ornamental design for an electrical receptacle having an over braided 16 gauge cord, as shown and described.

(72) Inventor: **Kevin Faul**, Boulder, CO (US)

(73) Assignee: **CONWAY ELECTRIC, LLC**,  
Edmond, WA (US)

**DESCRIPTION**

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

(21) Appl. No.: **29/503,363**

(22) Filed: **Sep. 25, 2014**

(51) **LOC (10) Cl.** ..... **13-03**

(52) **U.S. Cl.**  
USPC ..... **D13/139.8**

(58) **Field of Classification Search**  
USPC ..... D13/139.1–139.8, 110, 137.1–137.4;  
248/205.3  
CPC ..... H01R 25/006  
See application file for complete search history.

FIG. 1 is a perspective view of an electrical receptacle having an over braided 16 gauge cord according to a first embodiment;

FIG. 2 is an enlarged view of the overbraided pattern of the overbraided cord of FIG. 1, where the overbraided pattern is formed of a bobbin count of a first number (e.g., 16 bobbins, 8 in each direction; 24 bobbins, 12 in each direction; or 32 bobbin, 16 in each direction), and where each braid strand may optionally consist of an individual strand or a plurality of individual strands (e.g., FIG. 2 shows an example of 5 individual strands in dashed lines);

FIG. 3 is a top view thereof;

FIG. 4 is a bottom view thereof;

FIG. 5 is a left side view thereof;

FIG. 6 is a right side view thereof;

FIG. 7 is a back view thereof;

FIG. 8 is a front view thereof;

FIG. 9 is a cross-section view of the 16-gauge or greater overbraided cord of FIG. 1;

FIG. 10 is a perspective view of a variation of the design of FIG. 1, where the overbraided pattern has a bobbin count greater than that illustrated in FIG. 1;

FIG. 11 is an enlarged view of the overbraided pattern of the overbraided cord of FIG. 10, where each braid strand may optionally consist of an individual strand or a plurality of individual strands (e.g., FIG. 11 shows an example of 4 individual strands in dashed lines); and,

FIG. 12 is a cross-section view of the 16-gauge or greater overbraided cord of FIG. 10.

In the drawings, the broken lines are for the purpose of illustrating environment only and form no part of the claimed design. Further, Applicant reserves the right to disclaim or claim any portion or portions of the design(s).

(56) **References Cited**

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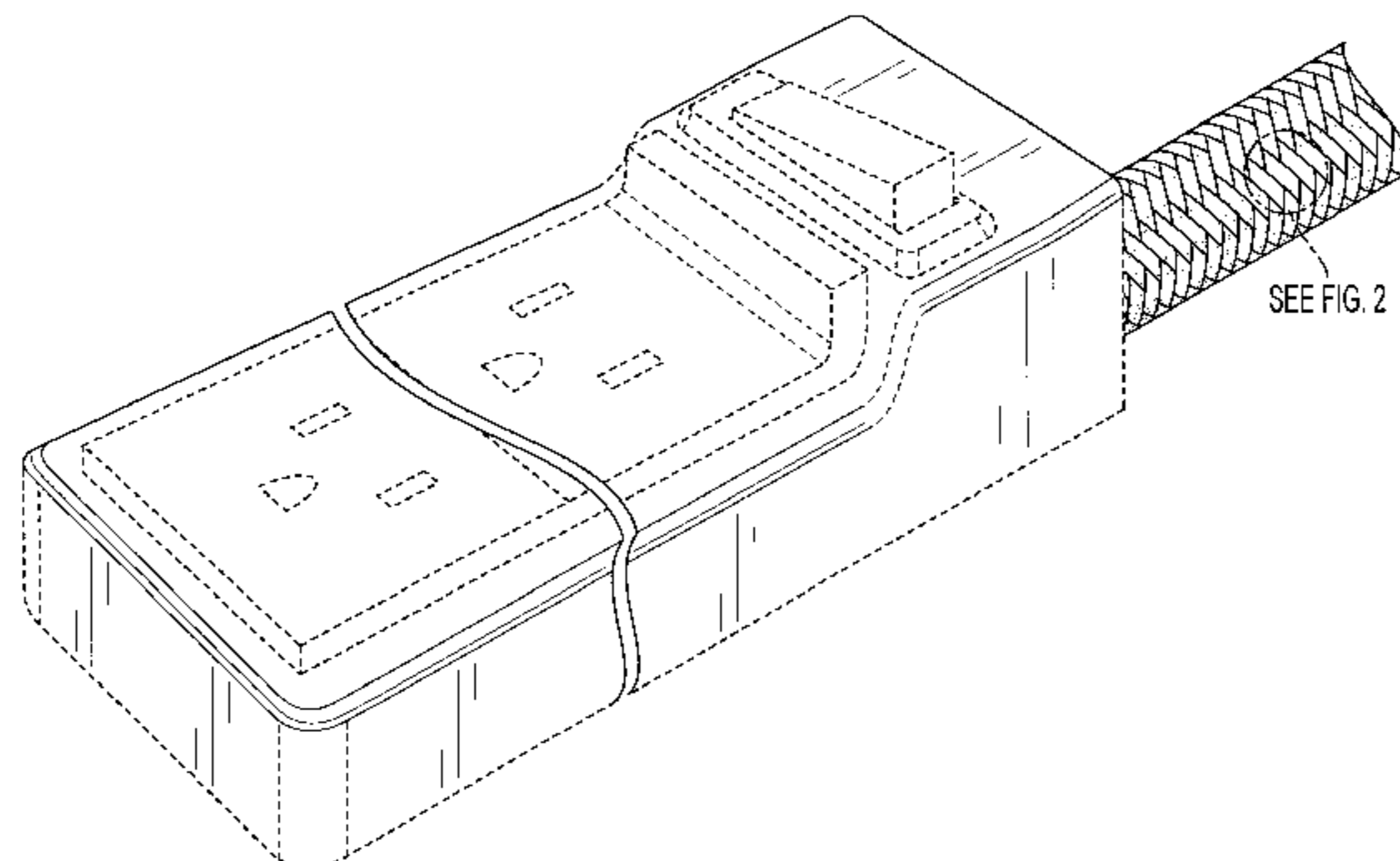
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*Primary Examiner* — Holly Baynham

*Assistant Examiner* — Rhea Shield

**1 Claim, 11 Drawing Sheets**



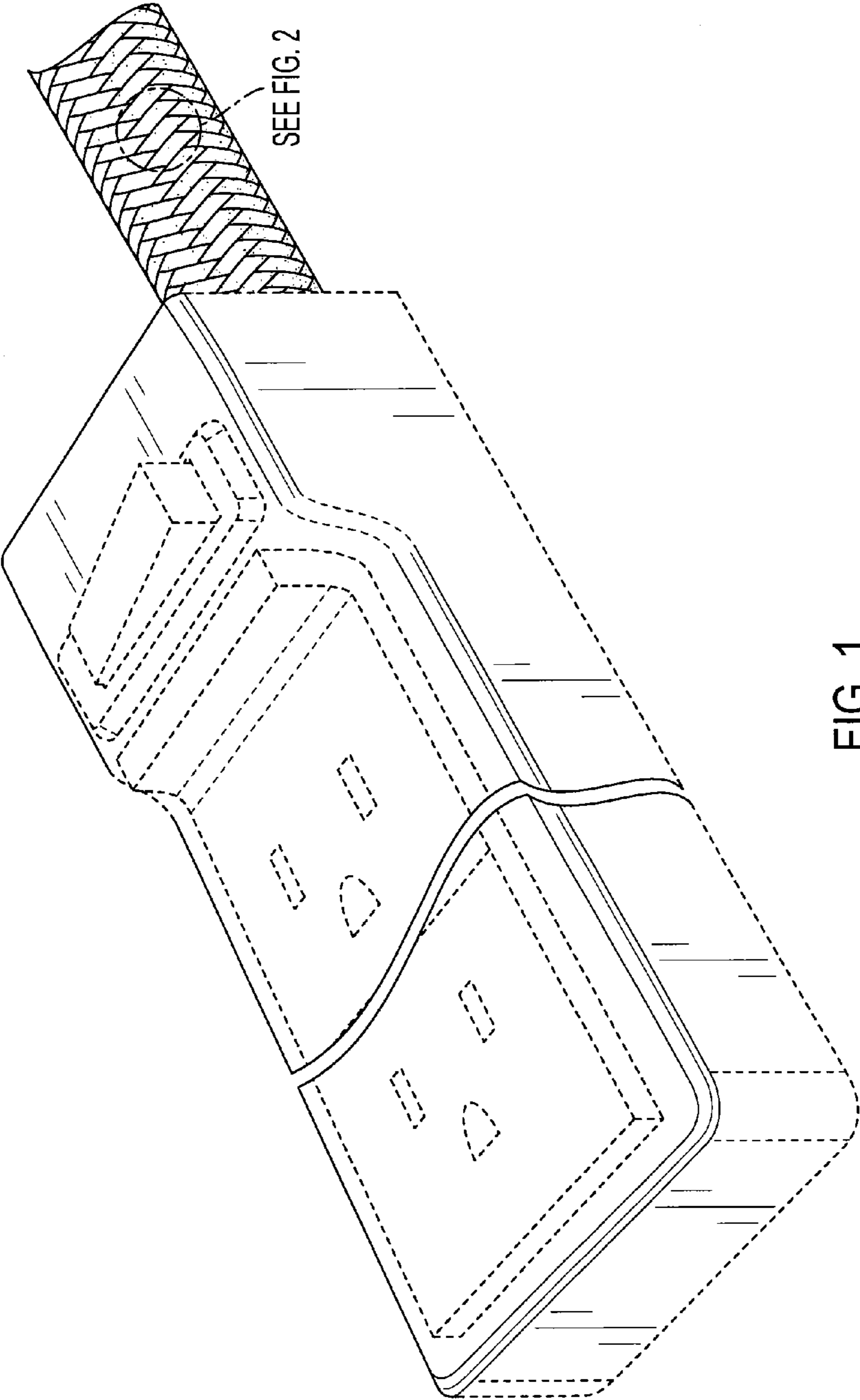


FIG. 1

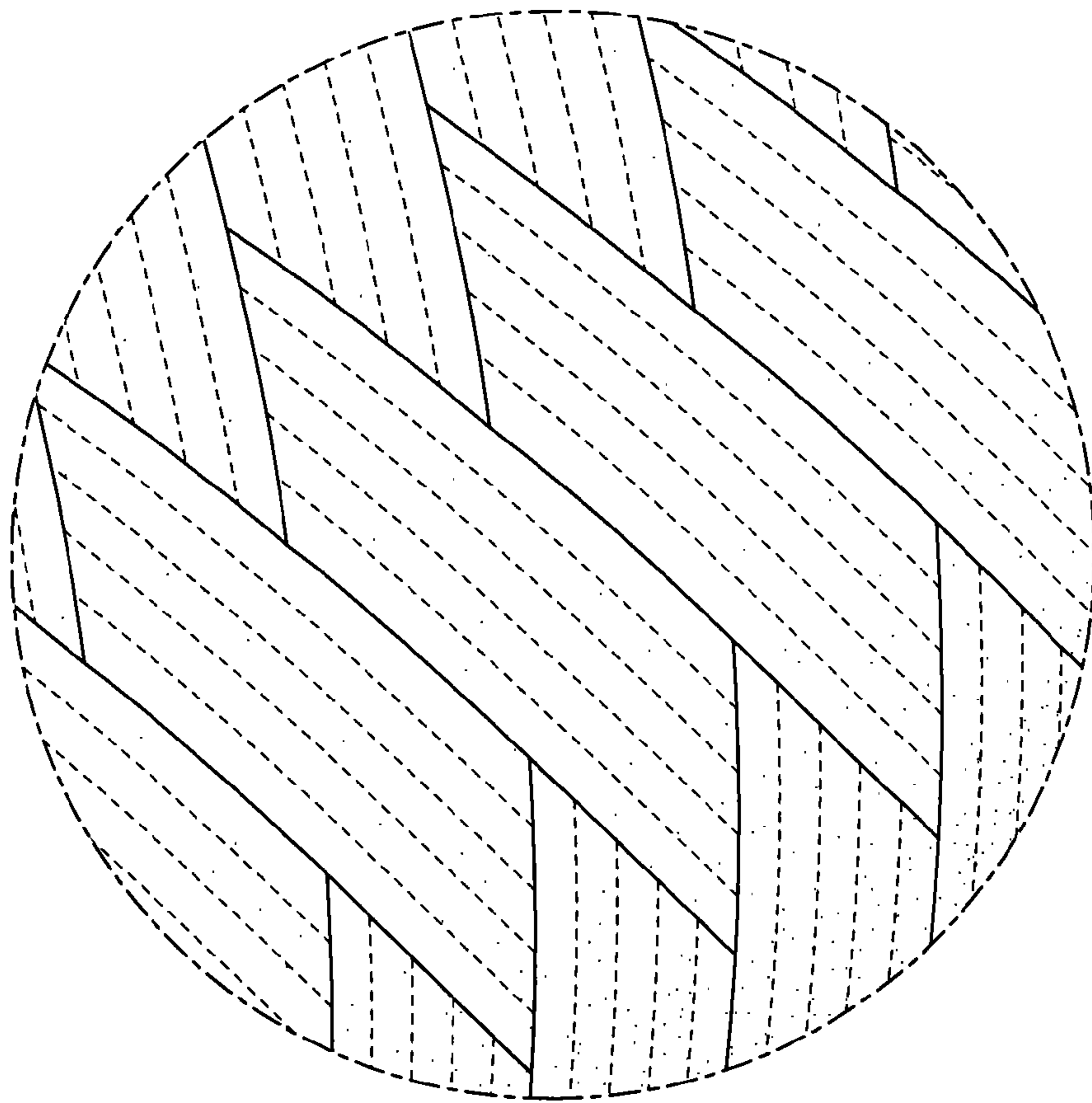


FIG. 2

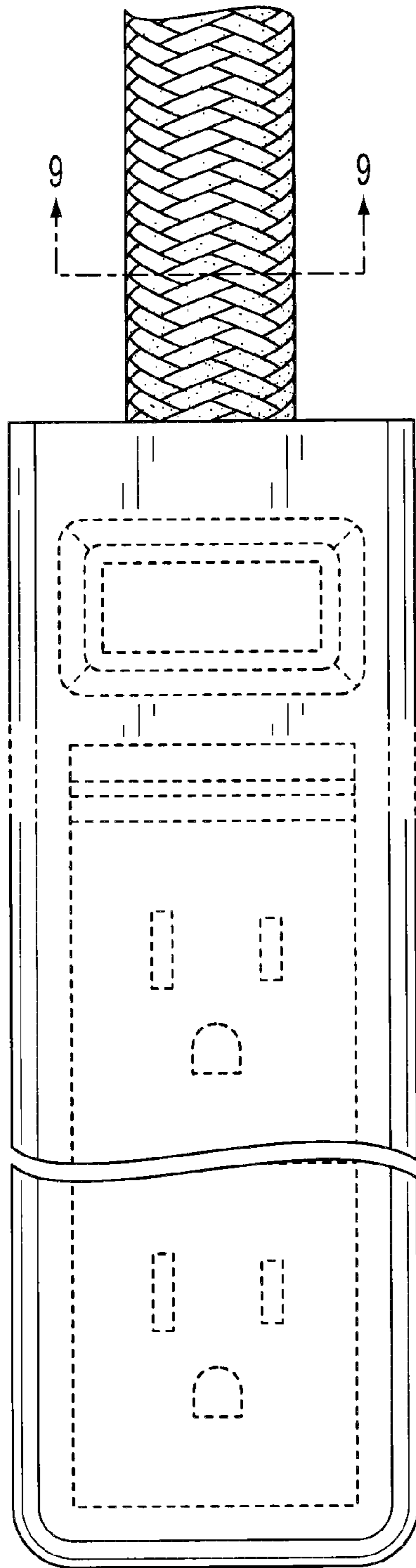


FIG. 3

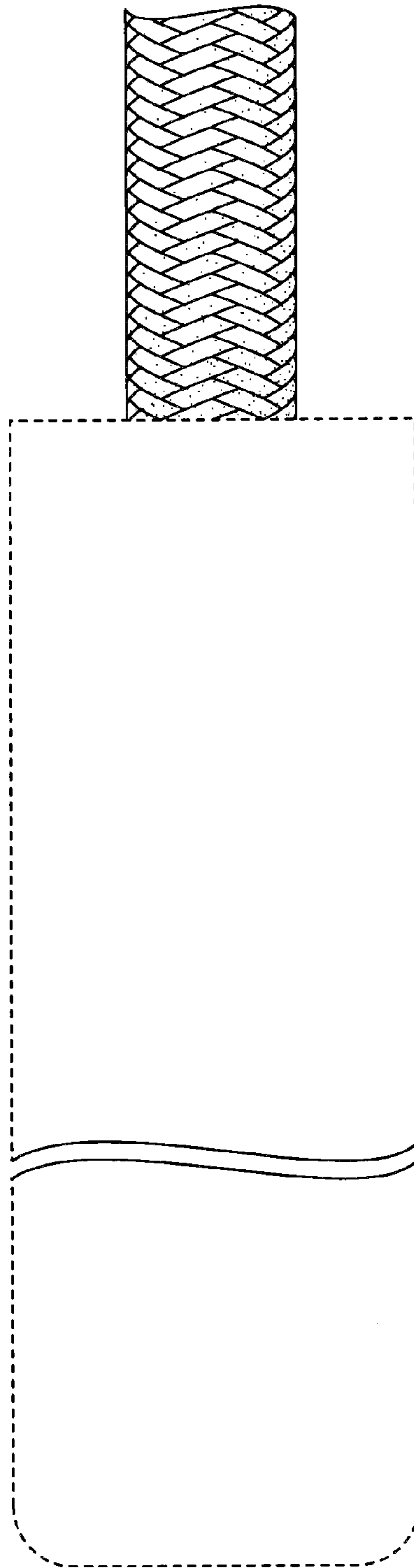


FIG. 4

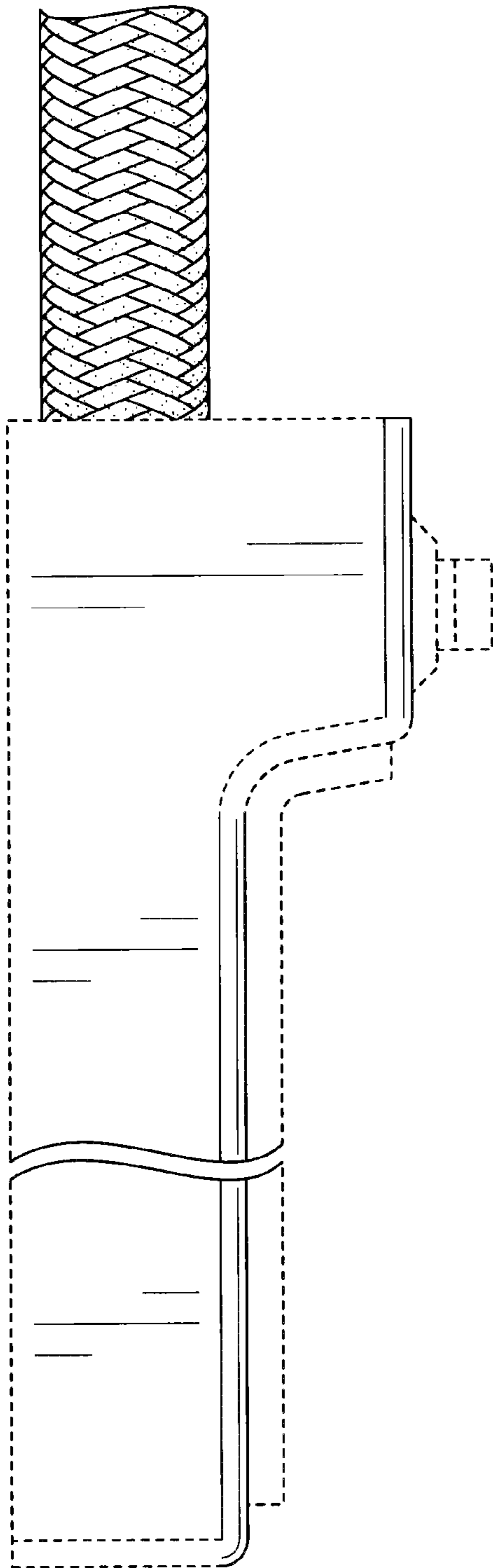


FIG. 5

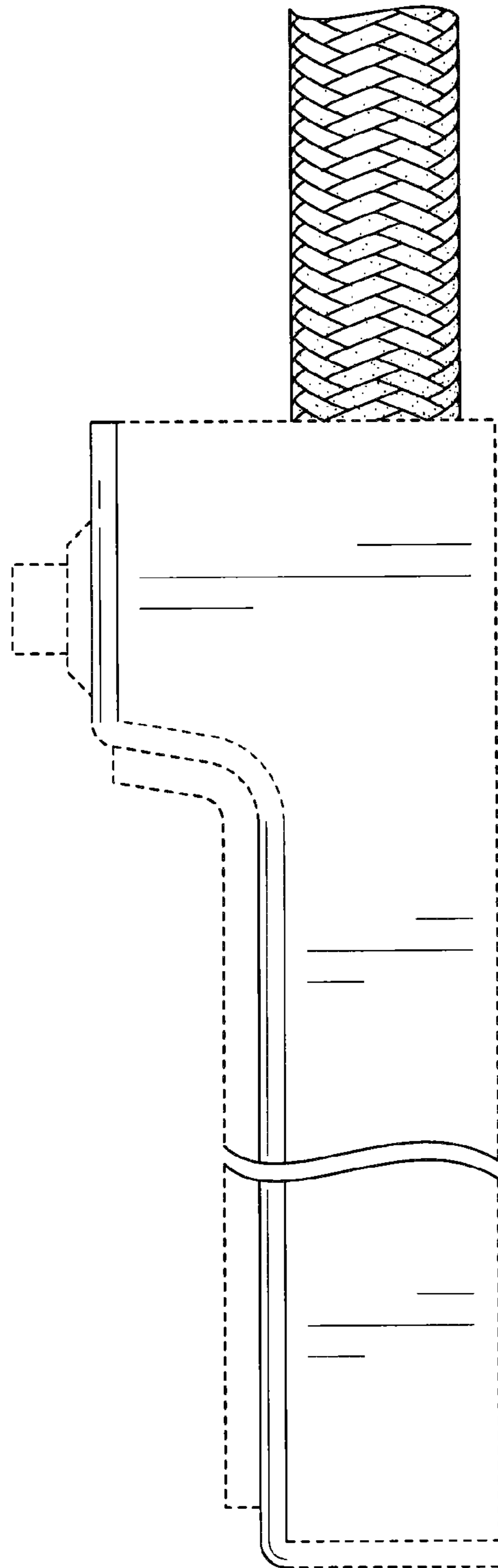


FIG. 6

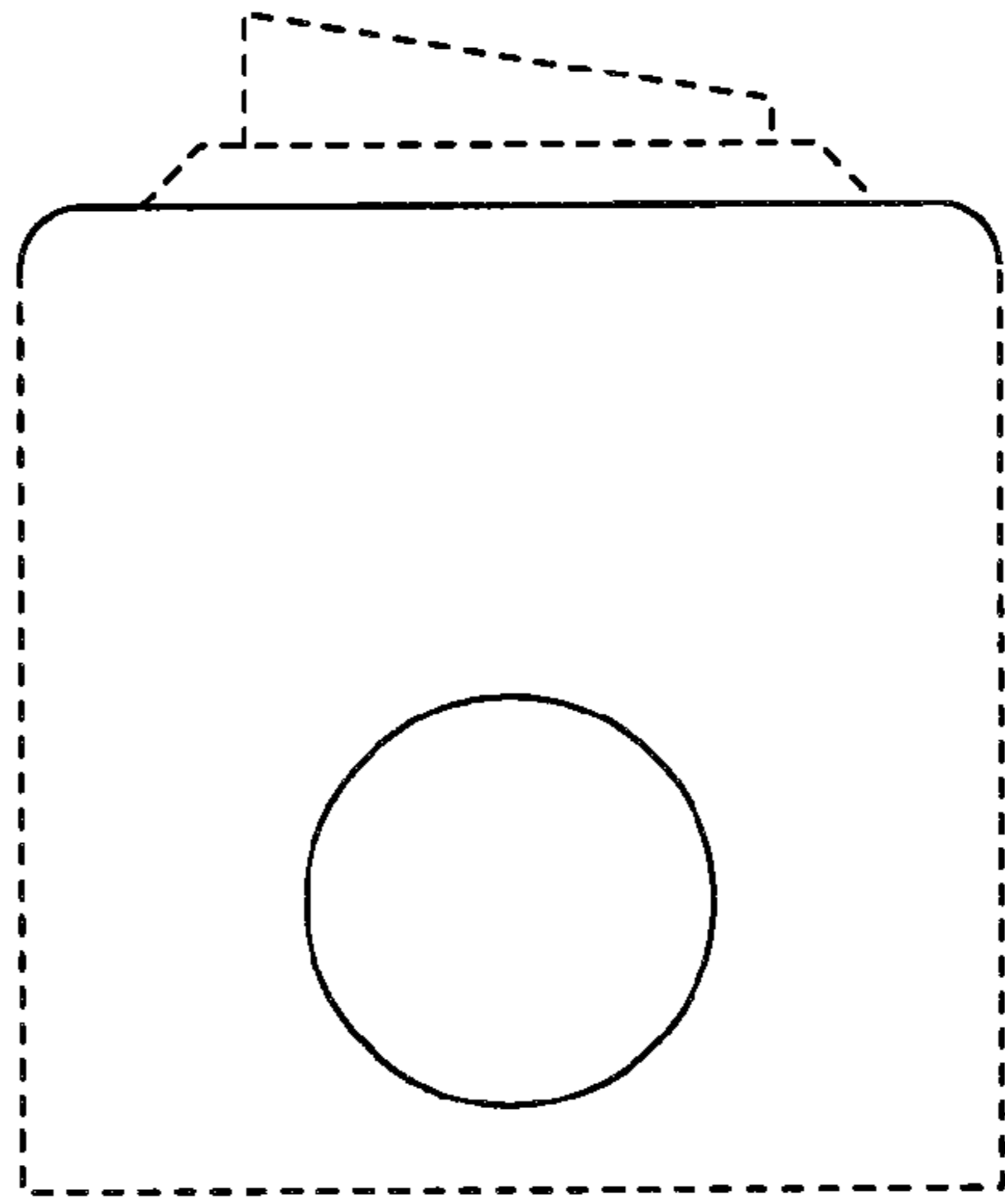


FIG. 7

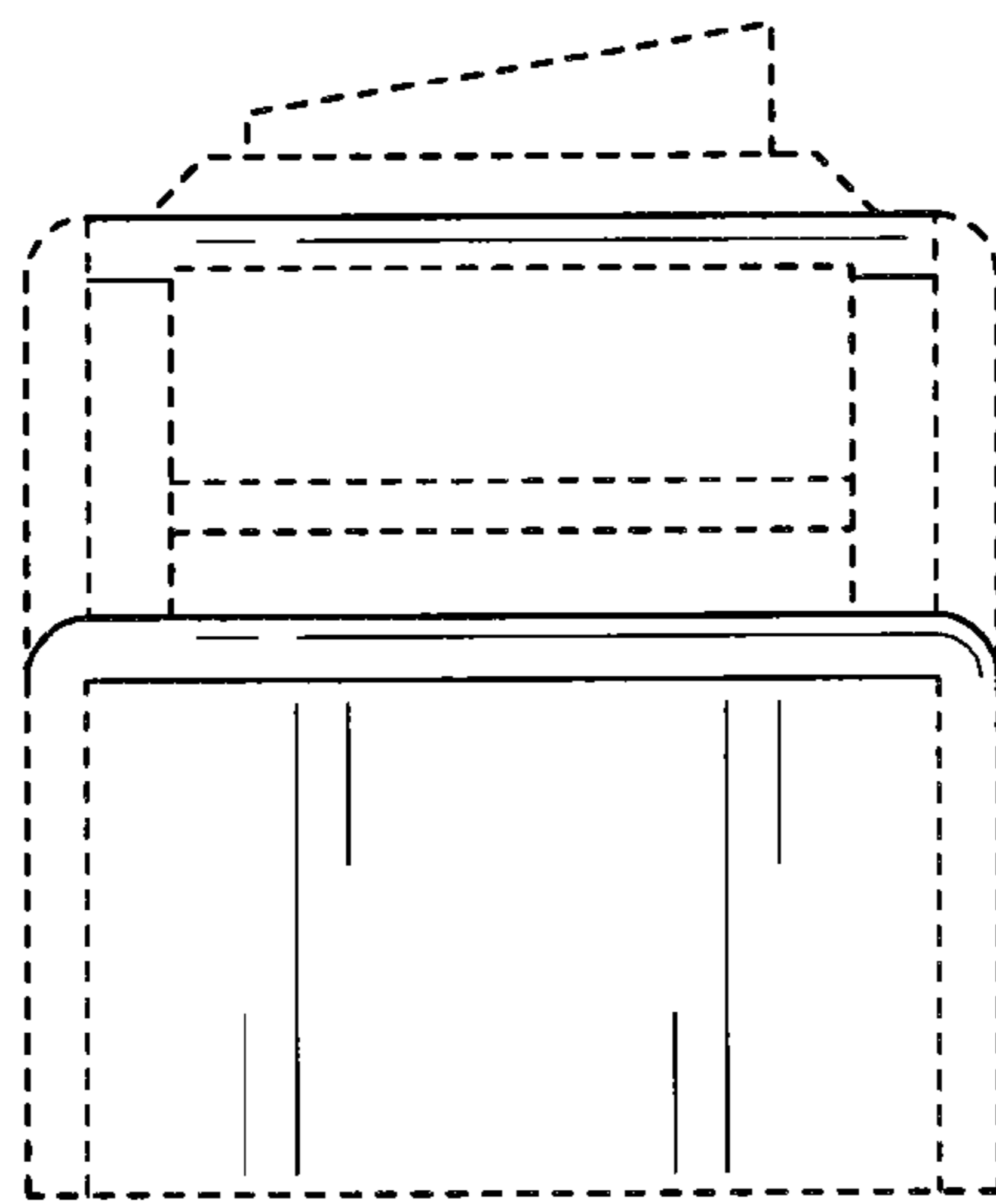


FIG. 8



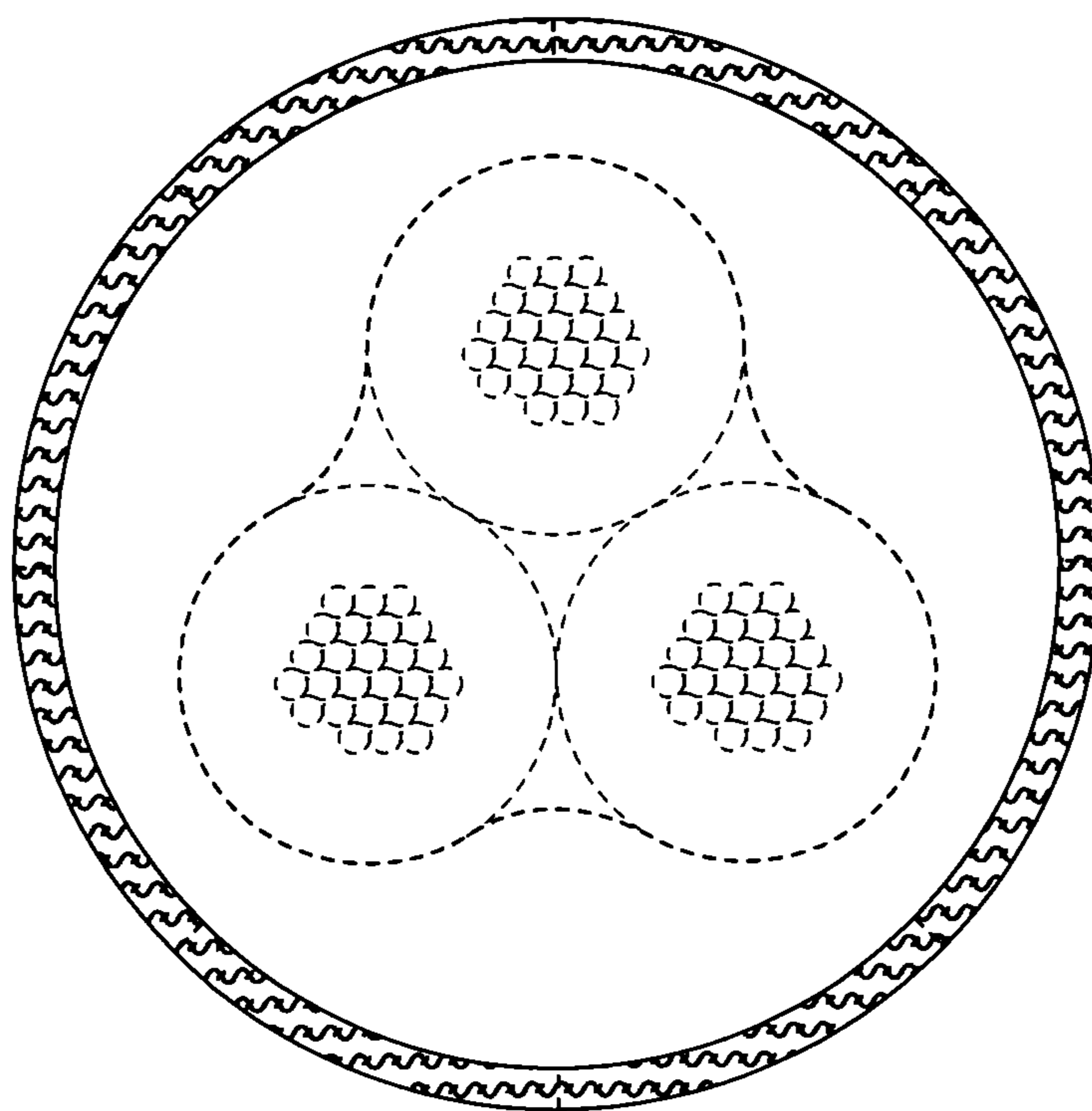
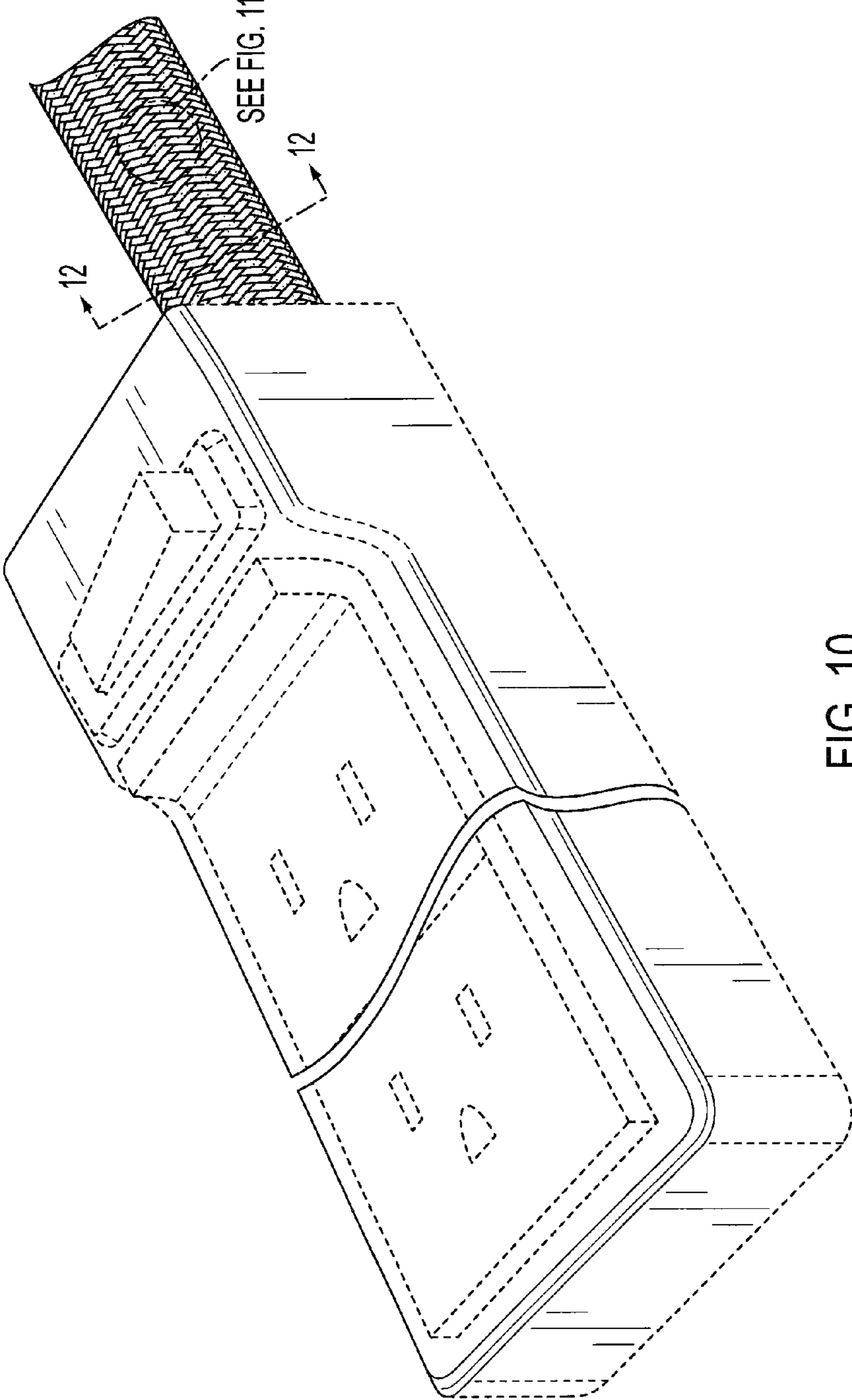


FIG. 9



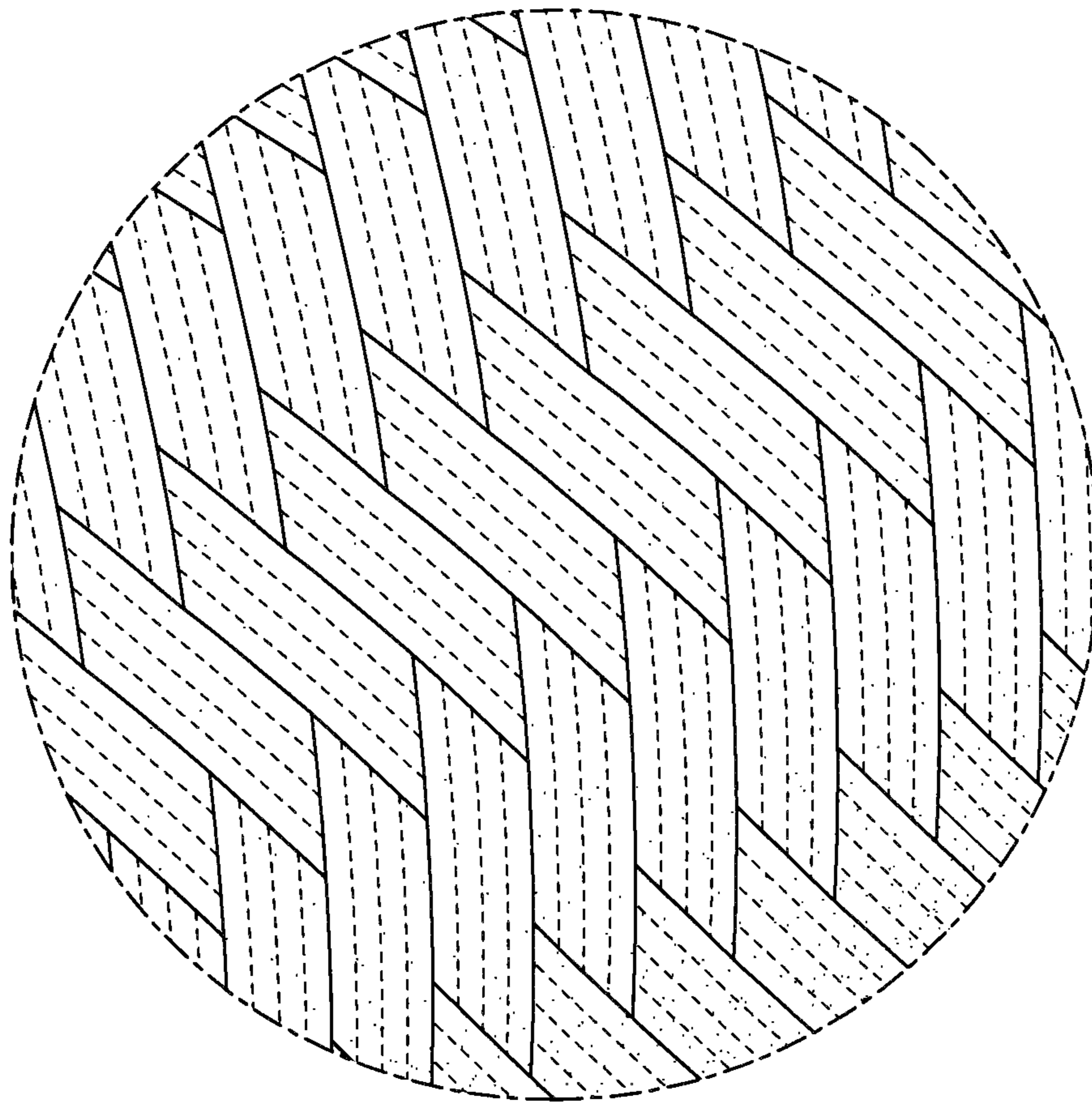


FIG. 11

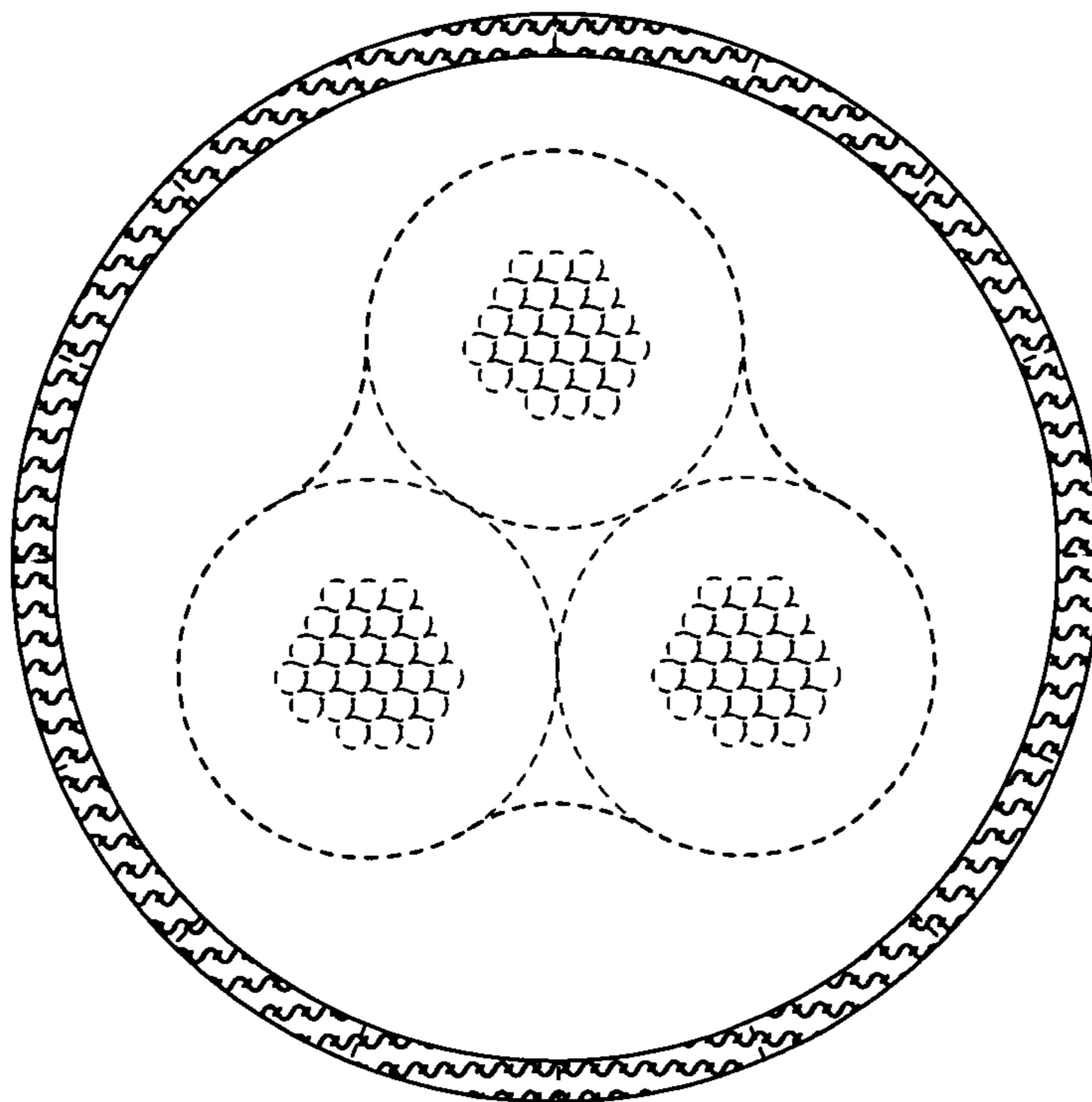


FIG. 12