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

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- (54) **END CAP FOR PLUG FILTER**
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- (72) Inventor: **Paul Melaccio**, Clinton, CT (US)
- (73) Assignee: **Solidification Products International, Inc.**, Northford, CT (US)

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

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(21) Appl. No.: **29/728,569**

(57) **CLAIM**

The ornamental design for an “end cap for plug filter”, as shown and described.

(22) Filed: **Mar. 19, 2020**

**DESCRIPTION**

(51) **LOC (13) Cl.** ..... **23-01**

(52) **U.S. Cl.**  
USPC ..... **D23/260**

(58) **Field of Classification Search**  
USPC ..... D8/382, 387, 394, 396–397, 352, 354;  
285/402, 86–93, 114–116, 179, 388, 52,  
285/291.1–291.2, 390–391, 410;  
D23/259–261, 209, 213, 245, 249, 262,  
D23/206, 233–235; 220/257.2; 210/435,  
210/439, 449, 459, 460, 475; 52/302.1;  
138/40–41, 89, 90, 96 R, 96 T; 454/367;  
411/531, 533; 251/143, 147–148, 153,  
251/208–209  
CPC ..... E21B 17/117; B65D 51/18; B65D 47/12;  
B01D 2201/04; B01D 35/04; E03F 5/14;  
F24F 13/082

FIG. 1 is a front elevational view of the “end cap for plug filter” design according to our invention;  
FIG. 2 is a back elevational view of the “end cap for plug filter” shown in FIG. 1;  
FIG. 3 is a top view of the “end cap for plug filter” shown in FIG. 1;  
FIG. 4 is a bottom view of the “end cap for plug filter” shown in FIG. 1;  
FIG. 5 is a right elevational view of the “end cap for plug filter” shown in FIG. 1;  
FIG. 6 is a left elevational view of the “end cap for plug filter” shown in FIG. 1;  
FIG. 7 is a top perspective view of the “end cap for plug filter” shown in FIG. 1; and,  
FIG. 8 is a bottom perspective view of the “end cap for plug filter” shown in FIG. 1.

See application file for complete search history.

Portions of the “end cap for plug filter” are shown in phantom lines and form no part of the design.

(56) **References Cited**

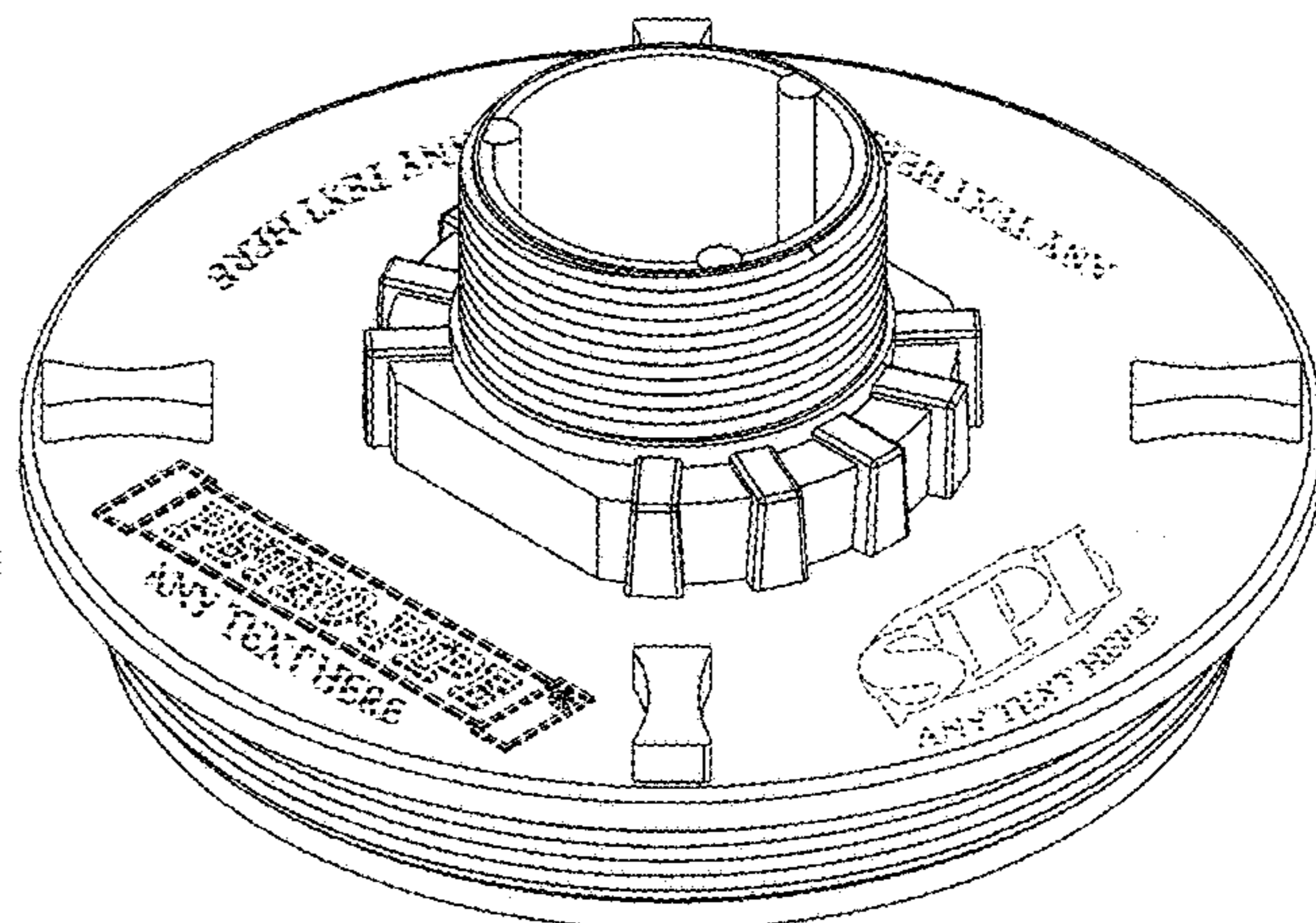
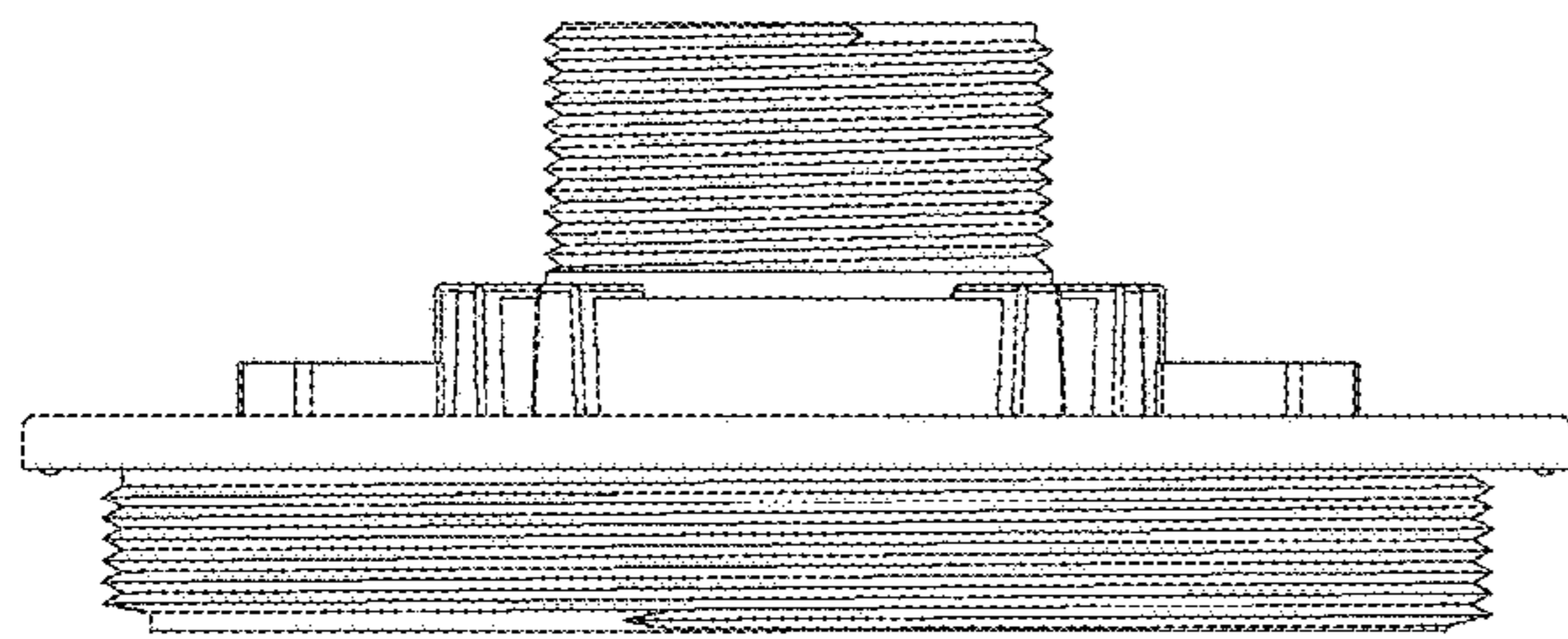
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The PETRO-PIPE® logo and SPI logo affixed to the top surface of the “end cap for plug filter” shown in FIGS. 3 and 7 forms no part of the design.

The broken line showing of text in FIGS. 3 and 7 is included for the purpose of illustrating any insertable text, and the specific text illustrated forms no part of the claimed design.

**1 Claim, 6 Drawing Sheets**



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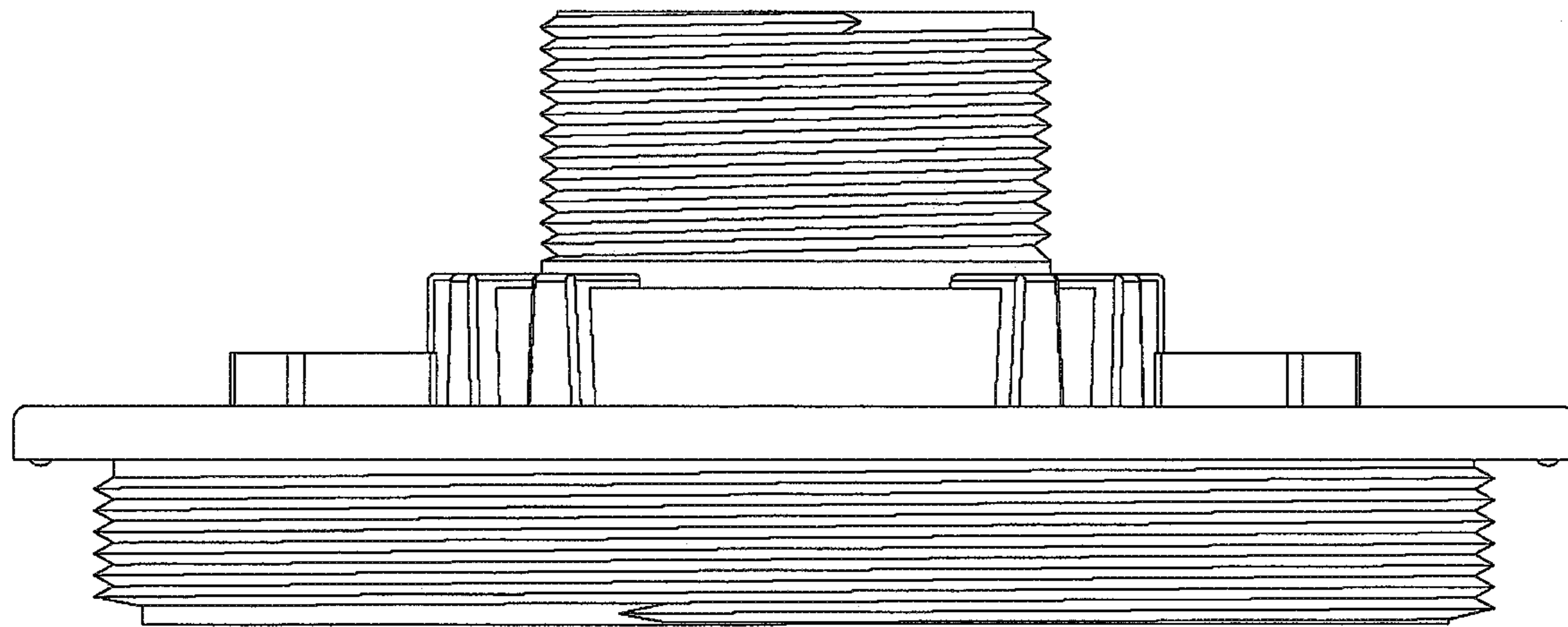


FIG. 1

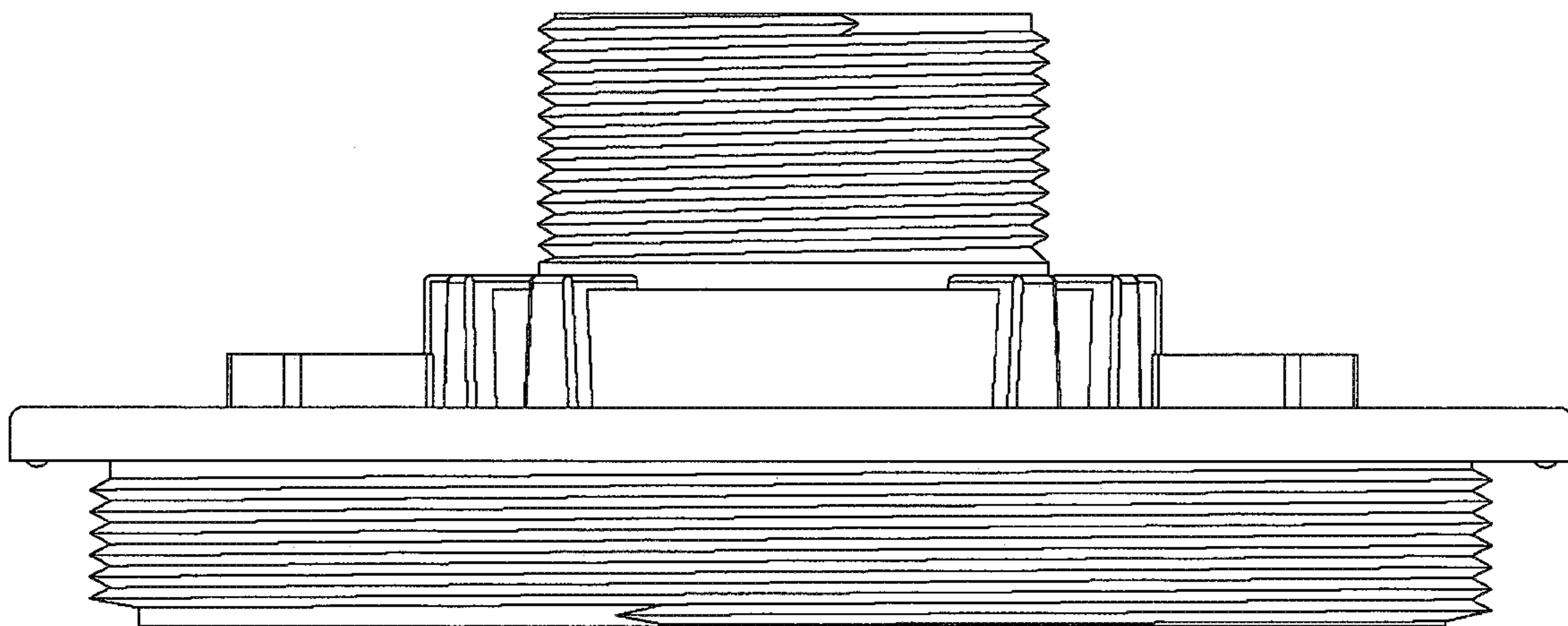


FIG. 2

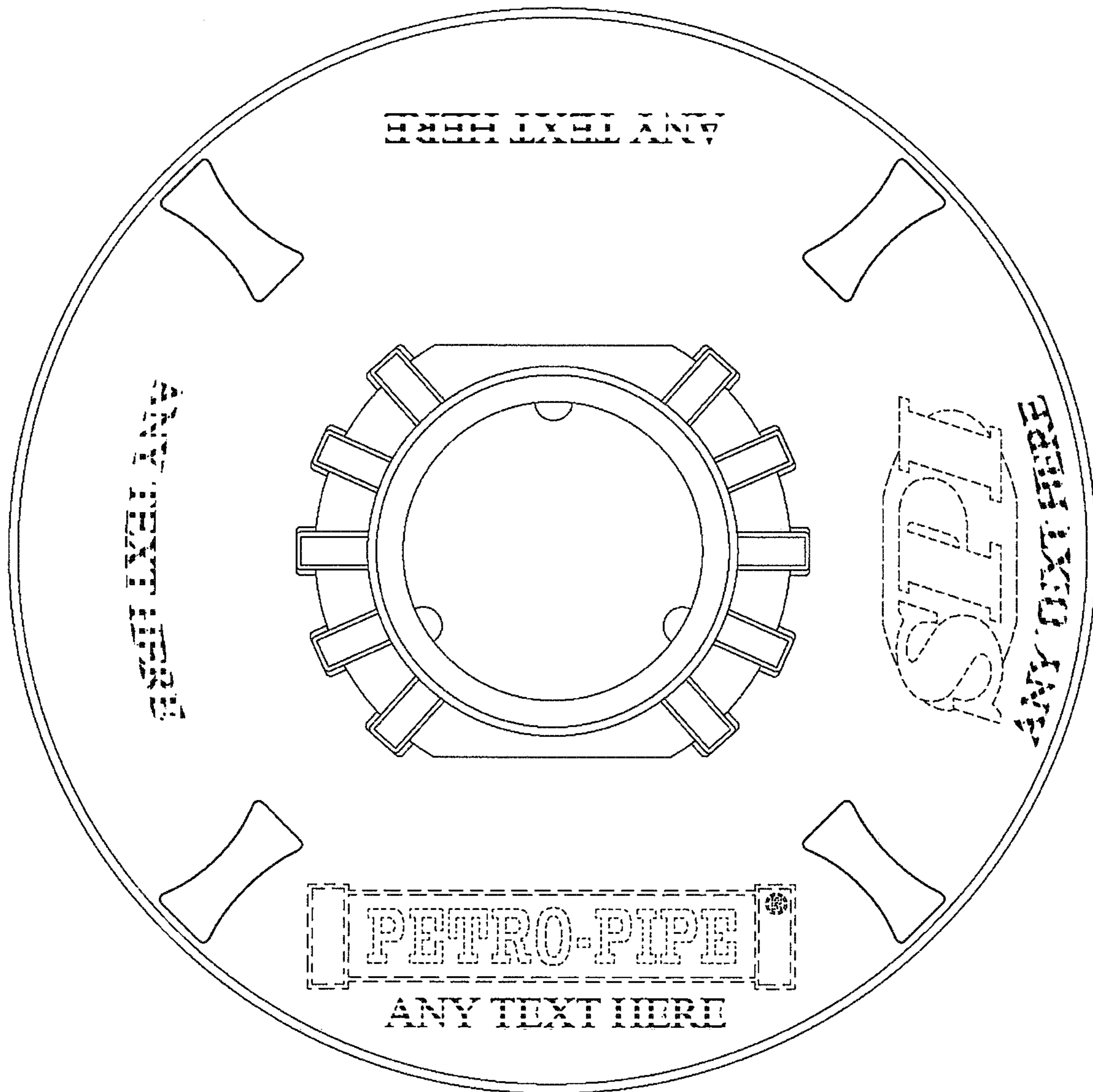


FIG. 3

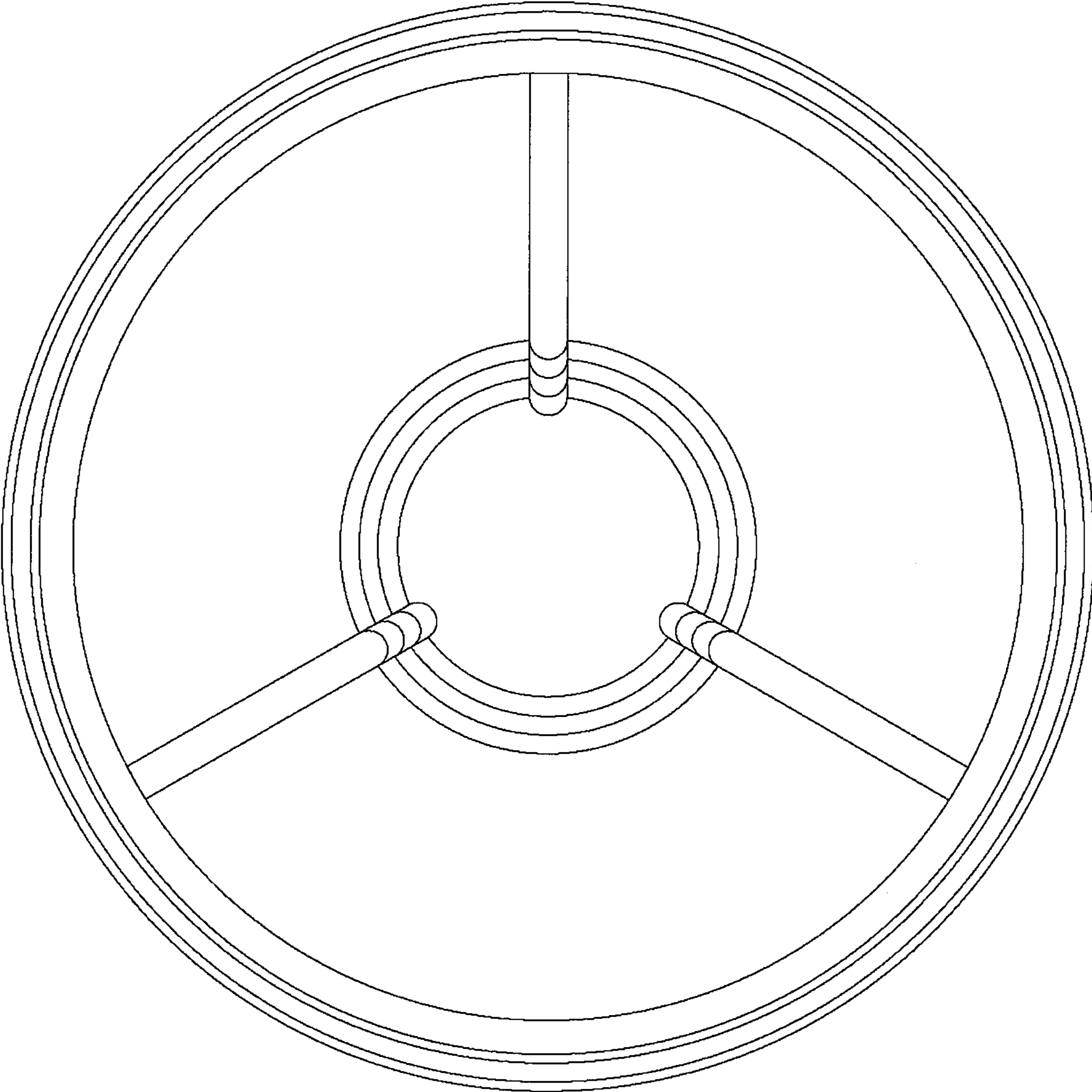


FIG. 4

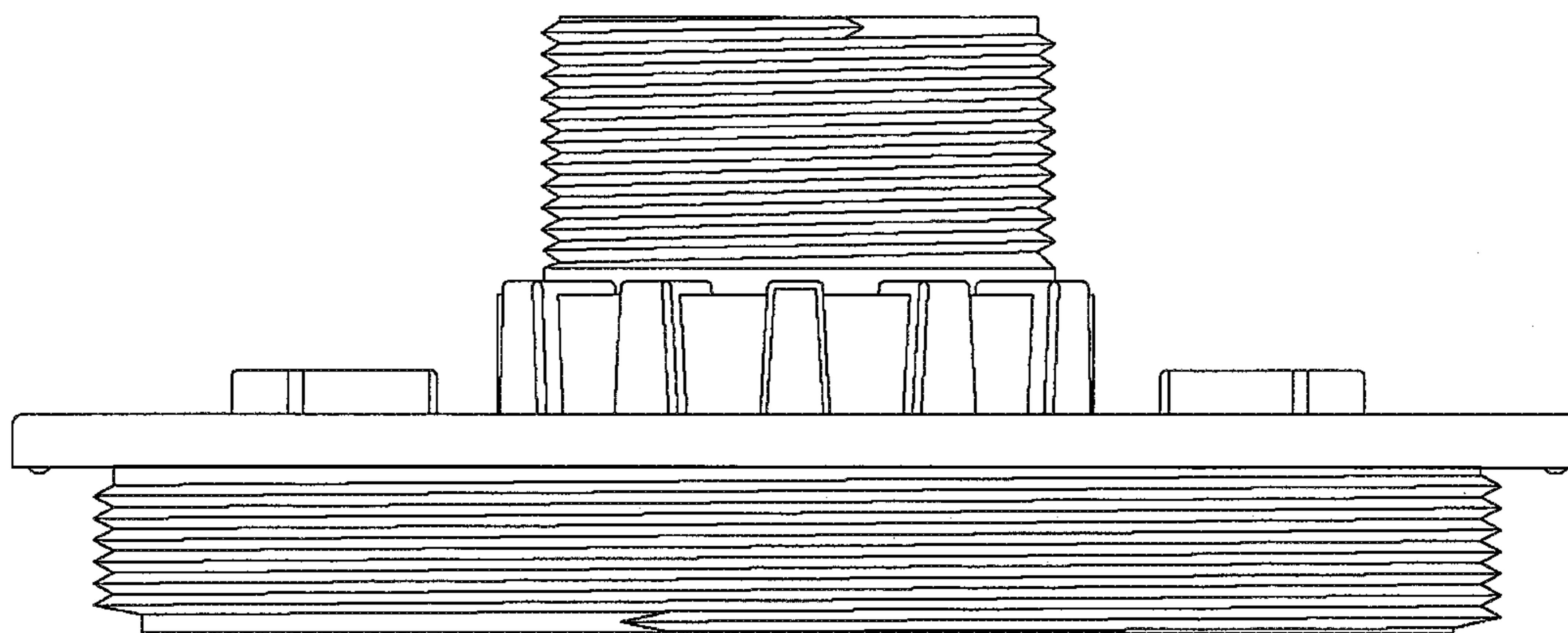


FIG. 5

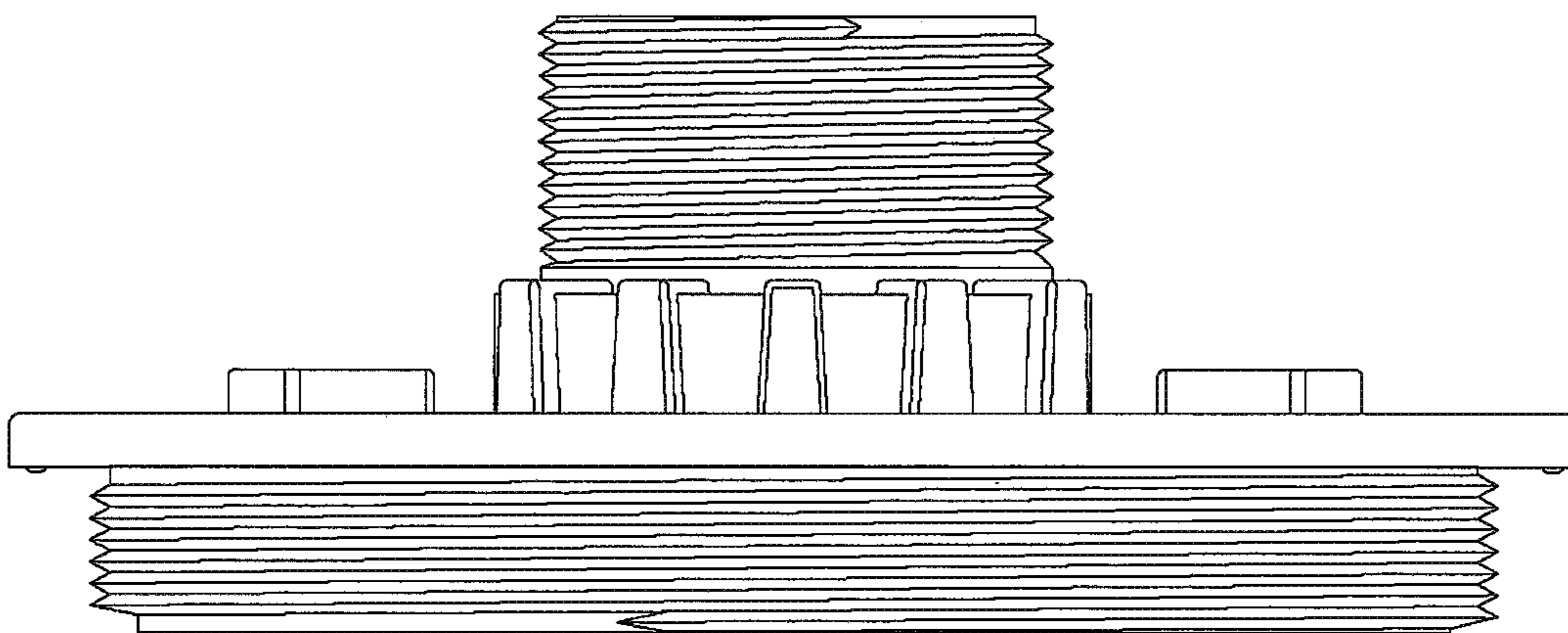


FIG. 6

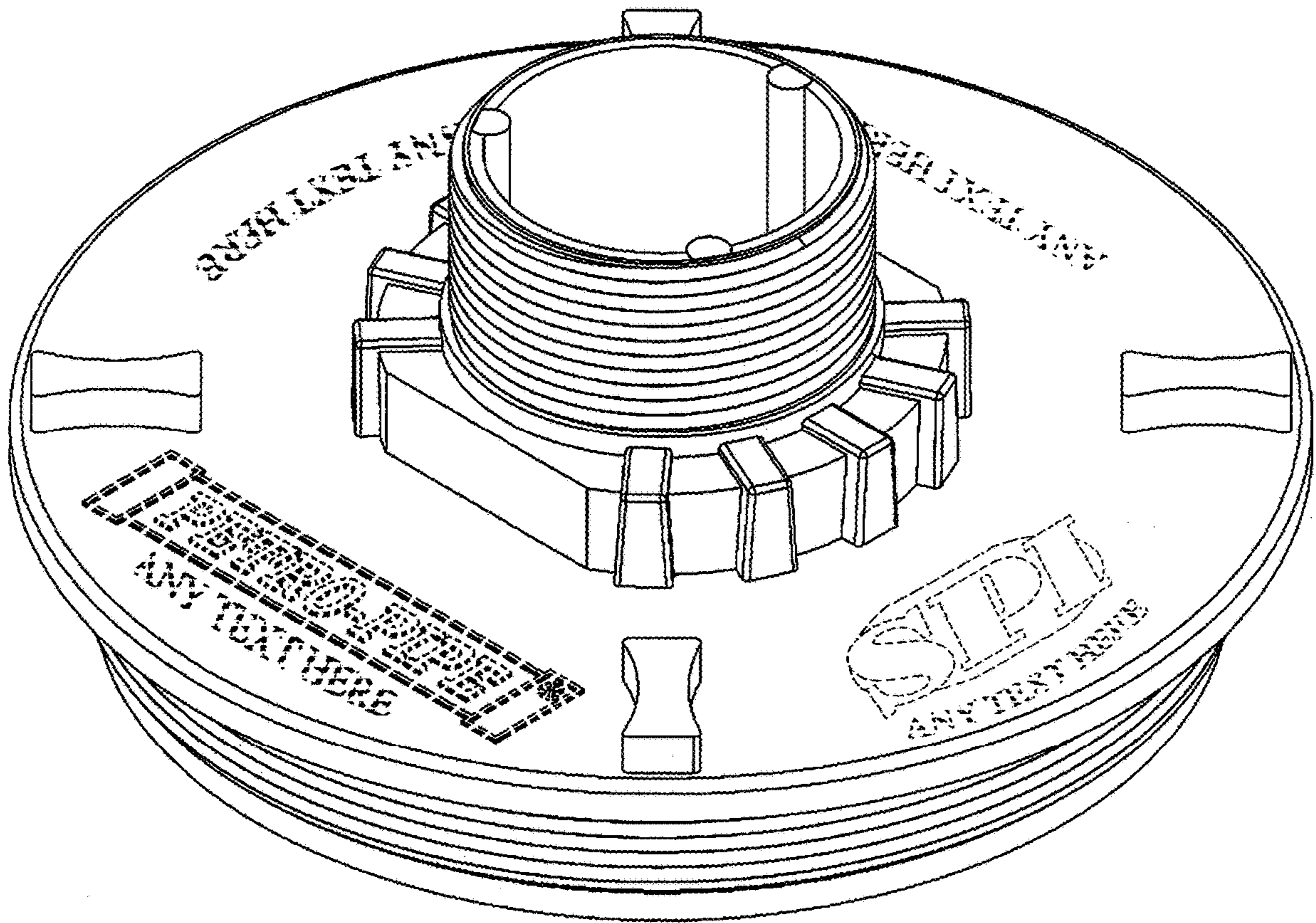


FIG. 7

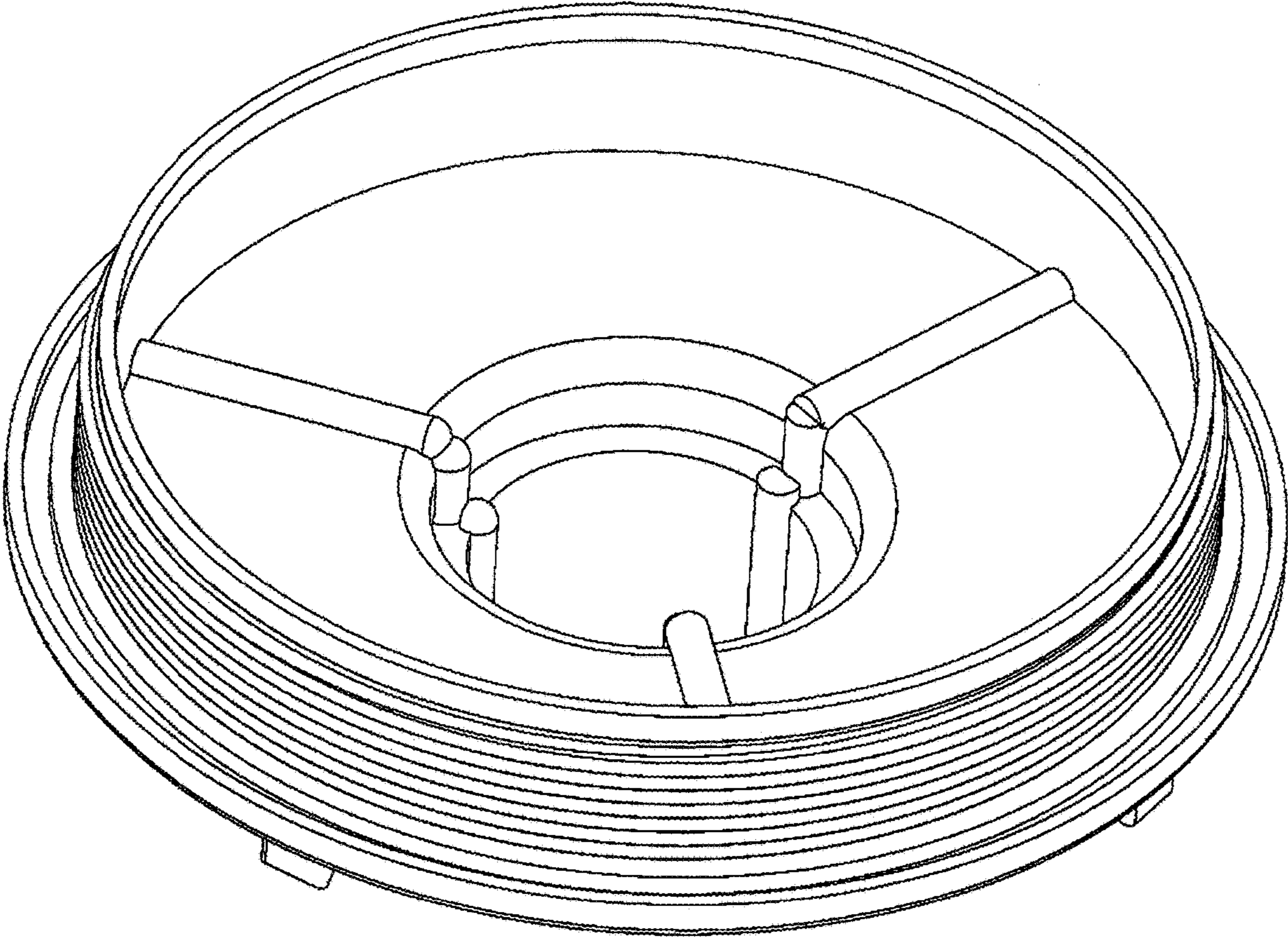


FIG. 8