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United States Design Patent

Sasaki et al.

(10)

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(45)

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(54) OPTICAL FIBER CONNECTOR

(71) Applicants:SUMITOMO ELECTRIC INDUSTRIES, LTD., Osaka (JP); SUMITOMO ELECTRIC OPTIFRONTIER CO., LTD., Yokohama (JP)

(72) Inventors: Dai Sasaki, Osaka (JP); Masahiro Shibata, Yokohama (JP)

(73) Assignees: SUMITOMO ELECTRIC INDUSTRIES, LTD., Osaka (JP); SUMITOMO ELECTRIC OPTIFRONTIER CO., LTD., Yokohama (JP)

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(52) U.S. Cl.
USPC D13/147
(58) Field of Classification Search
USPC D6/682.6; D8/98, 349; D10/70, 109.1, D10/109.2, 46, 66, 81; D13/133, 147,
(Continued)

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Primary Examiner — George D. Kirschbaum
Assistant Examiner — Denis Houyoux
(74) Attorney, Agent, or Firm — Oliff PLC

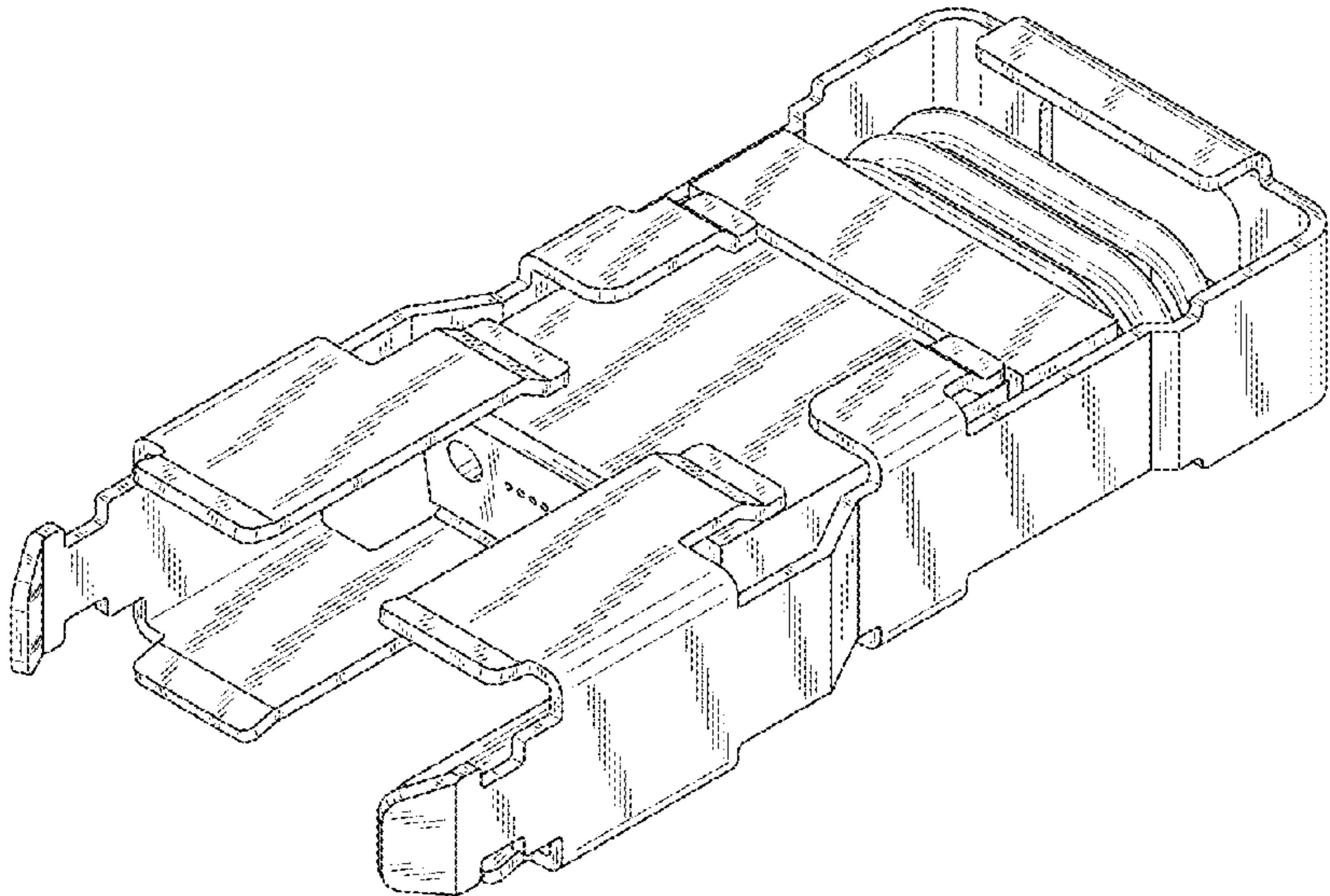
(57) CLAIM

The ornamental design for an optical fiber connector, as shown and described.

DESCRIPTION

FIG. 1 is a front view of an optical fiber connector of our new design;
FIG. 2 is a rear view of the optical fiber connector of FIG. 1;
FIG. 3 is a top plan view of the optical fiber connector of FIG. 1;
FIG. 4 is a bottom plan view of the optical fiber connector of FIG. 1;
FIG. 5 is a right side view of the optical fiber connector of FIG. 1;
FIG. 6 is a left side view of the optical fiber connector of FIG. 1;
FIG. 7 is a front, top plan and left side perspective view of the optical fiber connector of FIG. 1;
FIG. 8 is a rear, bottom plan and right side perspective view of the optical fiber connector of FIG. 1;
FIG. 9 is a sectional view taken along the line 9-9 of the optical fiber connector of FIG. 6; and,
FIG. 10 is a perspective view showing the use state of the optical fiber connector of FIG. 1.
The features shown in evenly-dashed broken lines depict environmental subject matter only and form no part of the claimed design.

1 Claim, 10 Drawing Sheets



(58) Field of Classification Search

USPC D13/154, 156, 146, 101, 118, 123;
D14/433, 420, 256, 428, 206, 372, 426,
D14/429, 435, 453, 240, 242, 357, 358,
D14/140–140, 155, 125, 137, 139, 243,
D14/348, 349, 351, 354, 355, 251, 253;
D15/10, 122, 144; D16/134, 130, 131,
D16/132, 135, 136, 202–208, 210, 245,
D16/219, 221, 235, 237, 313, 314, 326;
D22/109, 108; D23/40, 43, 260;
D24/120, 113, 118, 119, 121, 122, 124,
D24/125, 128, 137, 186, 172, 129;
D26/24, 28, 122, 113, 118; D32/35
CPC A45C 11/182; A45C 13/002; A45C
2011/002; A45F 5/00; H04M 1/21; H04M
1/04; F16B 47/003; F16M 13/04; H01R
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H01R 2201/16; Y10T 29/53235; G02B
6/38875; G02B 6/3888; G02B 6/3825;
G02B 6/3893; G02B 6/406; G02B
6/3895; G02B 6/387; G02B 27/026;
G02B 23/16; G02B 2003/0093; G02B
3/04; G02B 6/3831; G02B 6/3887; G02B
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G02B 6/3869; G02B 6/3882; G02B
6/3885; G02B 6/3846; G02B 6/3802;
G02B 6/3865; G02B 6/381; G02B
6/3644; G02B 6/32; G01C 3/00; G01C
3/02; G01C 3/04; G01C 3/06; G01C
3/08; G01C 3/085; G01C 3/10; G01C
3/12; G01C 3/16; G01C 3/18; G01C
3/20; G01C 3/22; G01C 3/24; G01C
3/26; G01C 3/28; G01C 3/30; G01C
3/32; B60Q 1/04; B60Q 1/26; F21S
8/026; F21S 8/04; F21V 21/02; F21V

21/04; H04J 11/00; H04J 13/00; E06B
9/24; G03B 17/02; G03B 11/00; G03B
15/14; C03B 2215/46; H04L 41/0896;
H04L 41/5022; H04L 67/06; H04L
67/1097; H04L 67/34; A61B 2090/306;
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See application file for complete search history.

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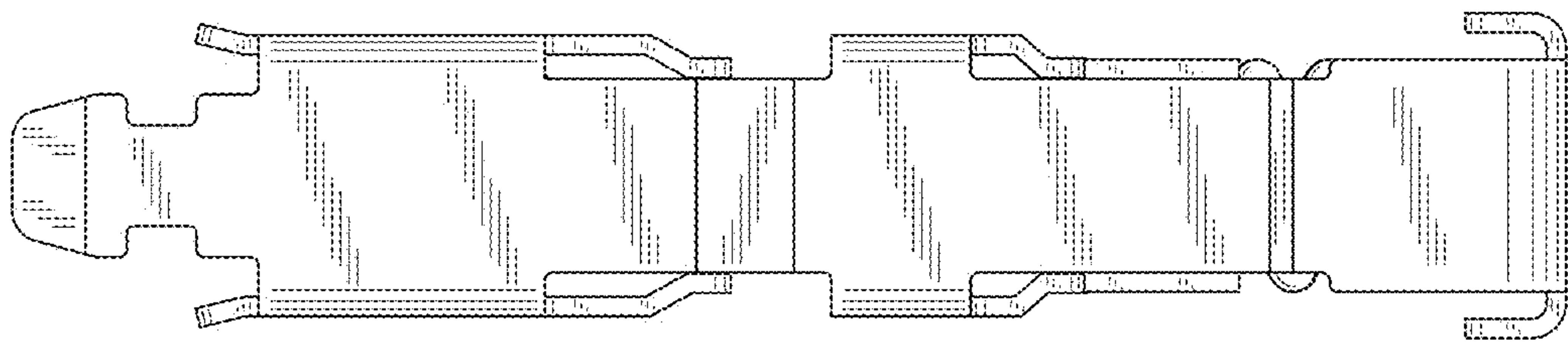


FIG. 1

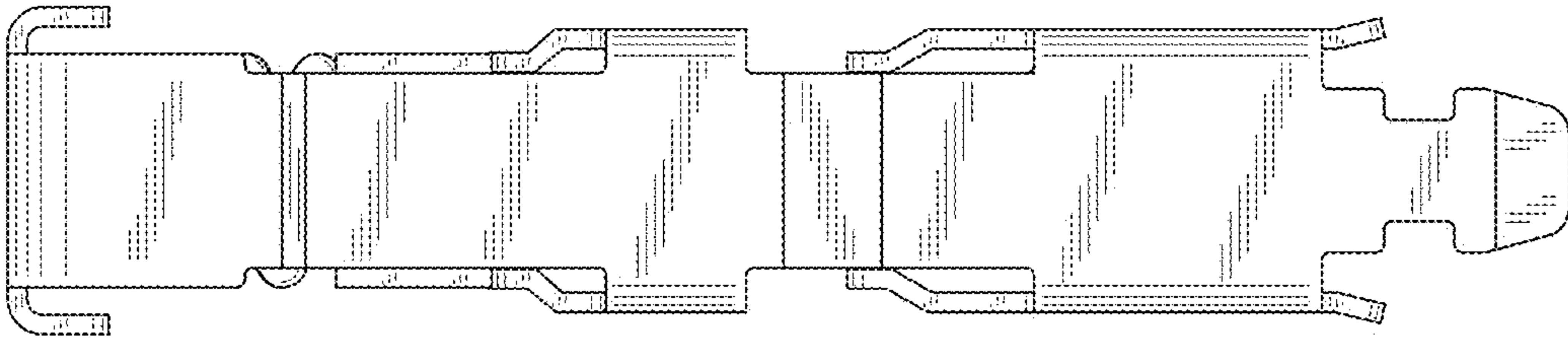


FIG. 2

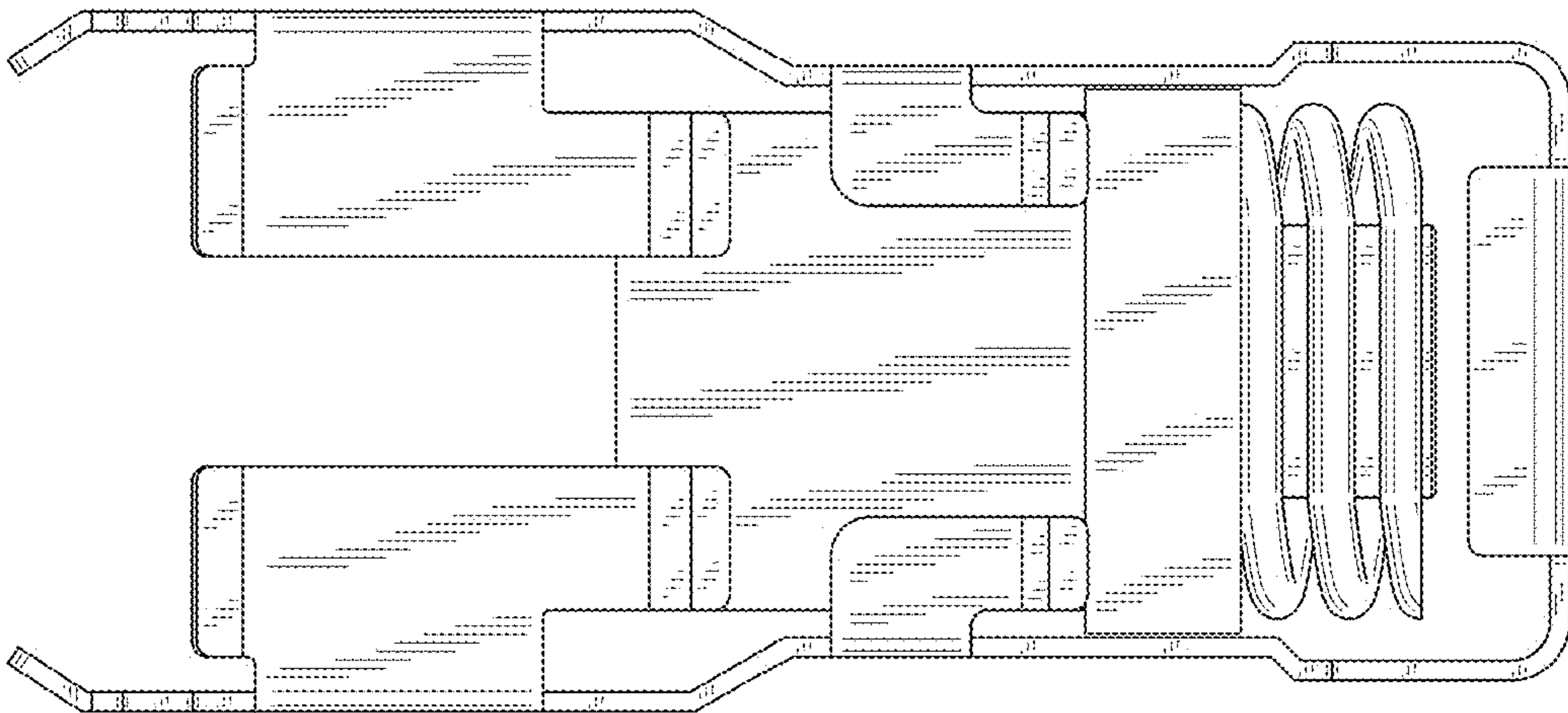


FIG. 3

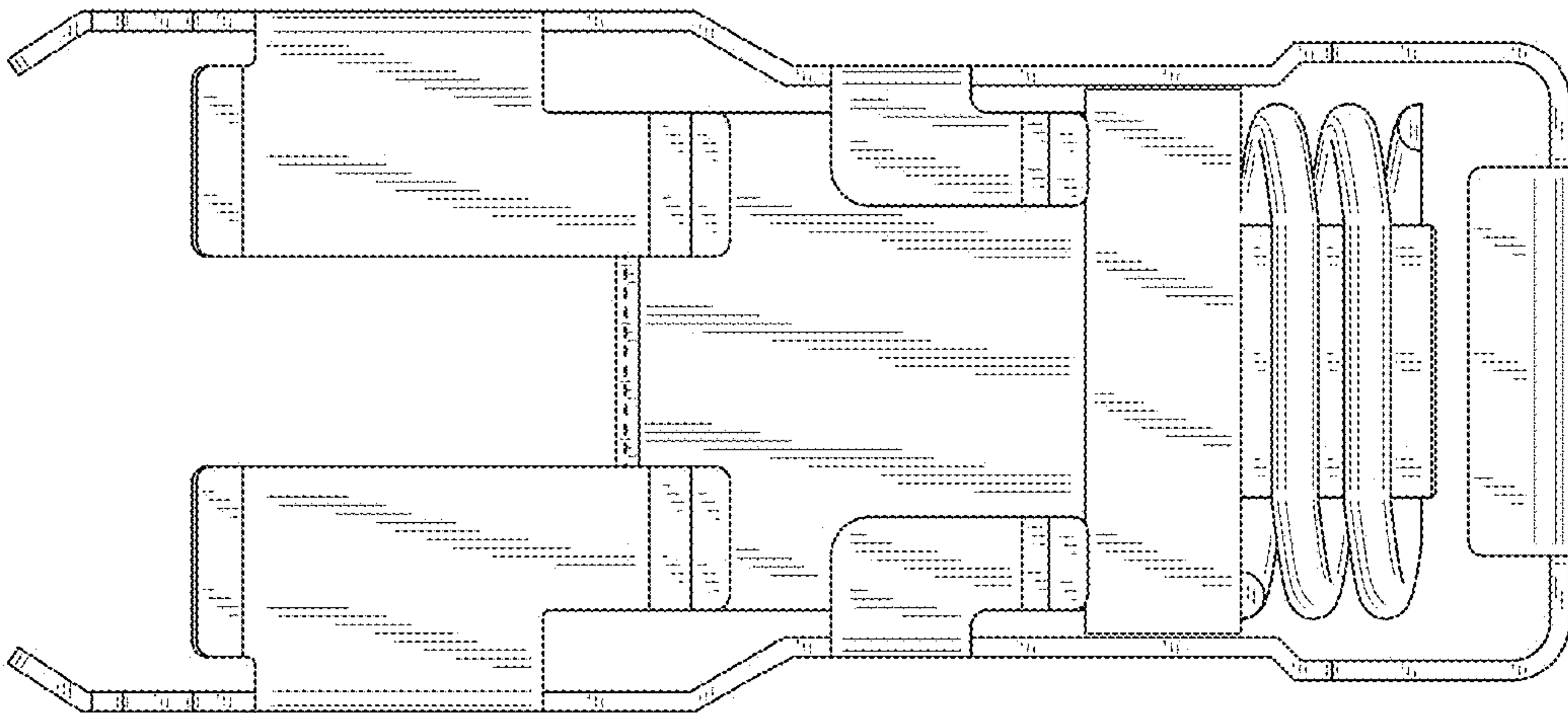


FIG. 4

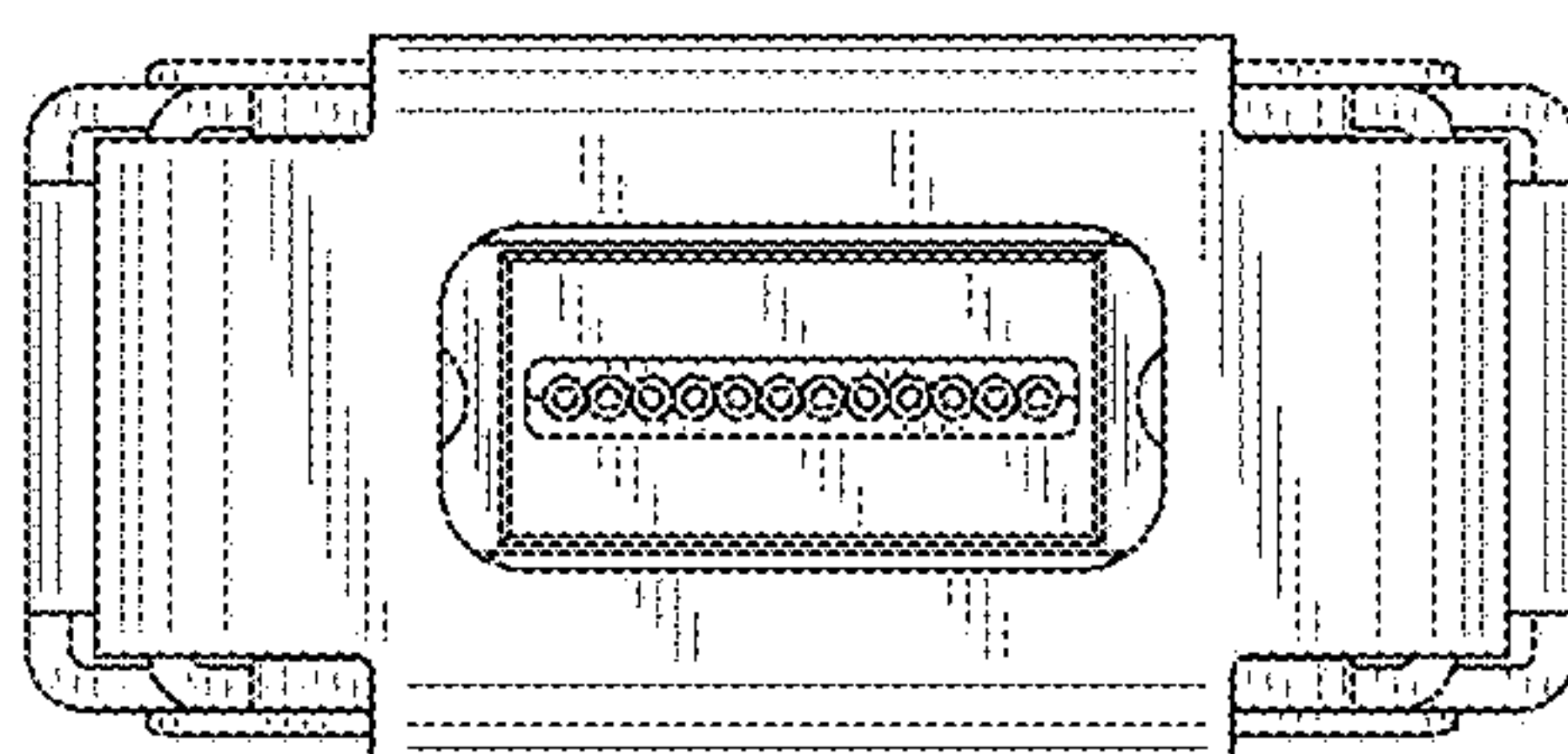


FIG. 5

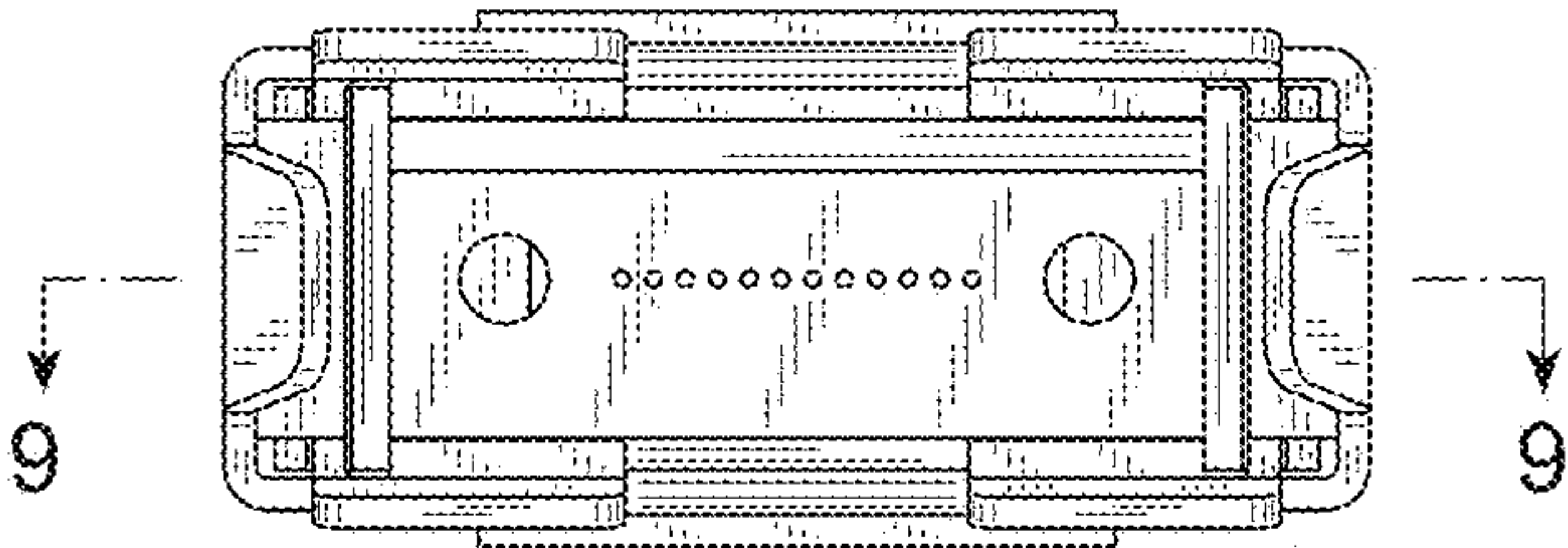


FIG. 6

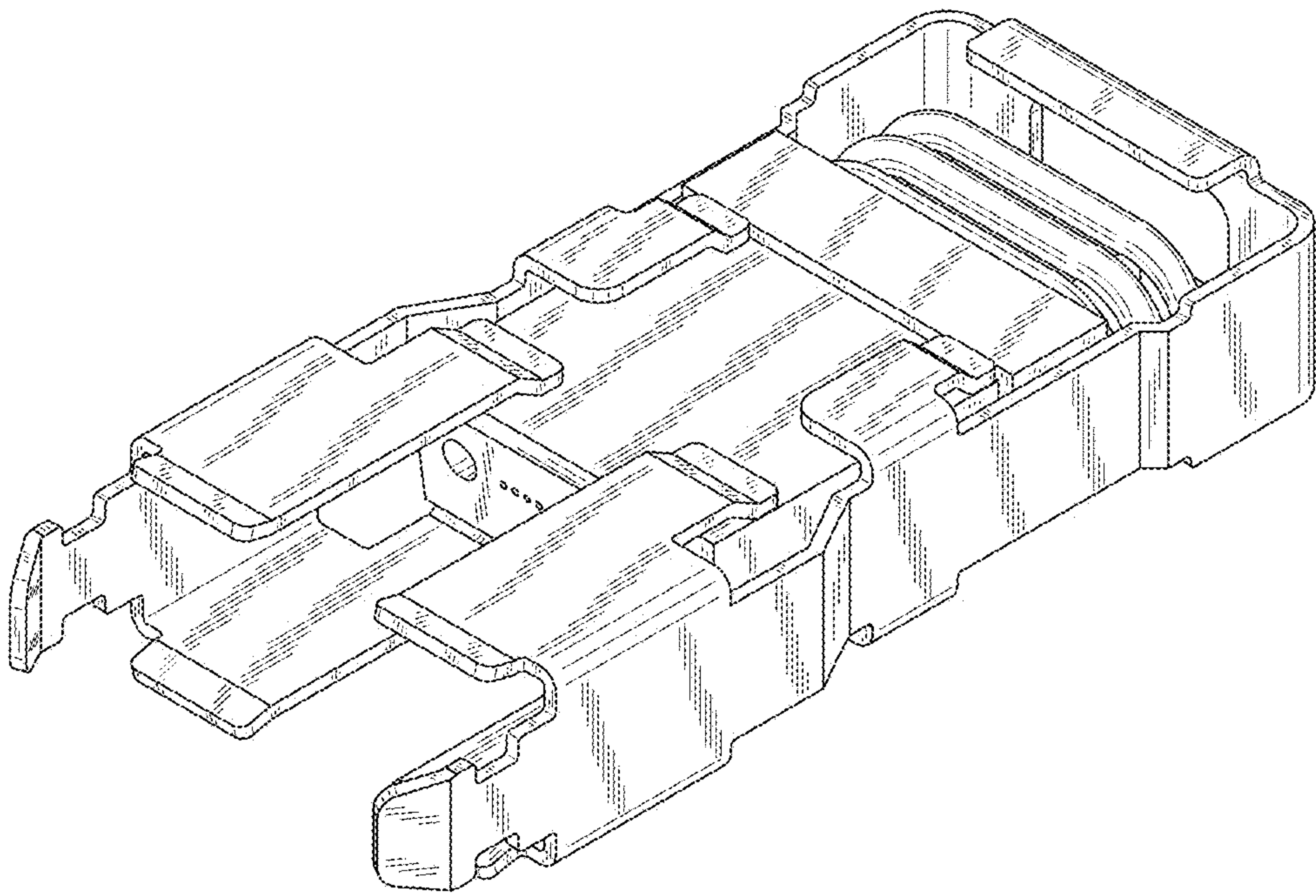


FIG. 7

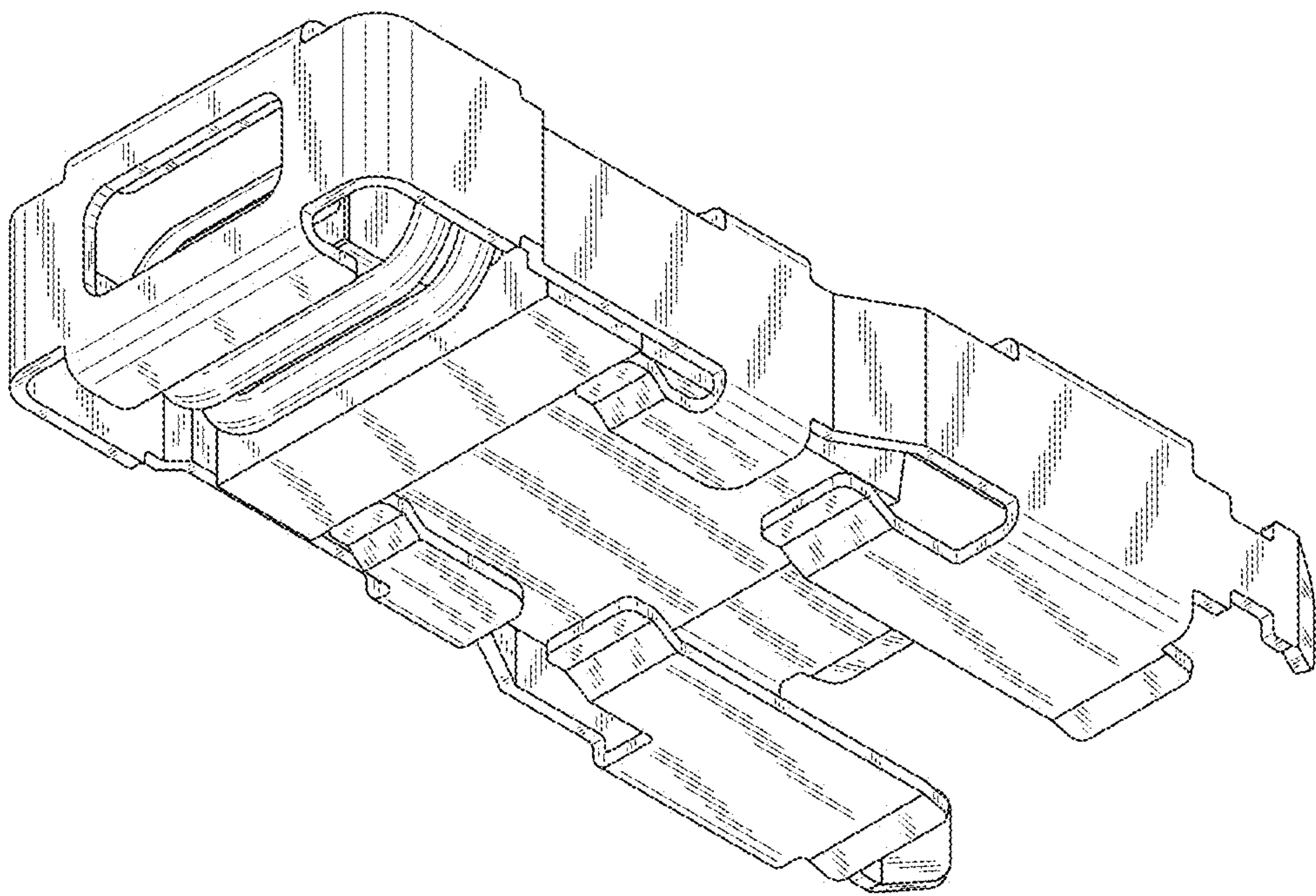


FIG. 8

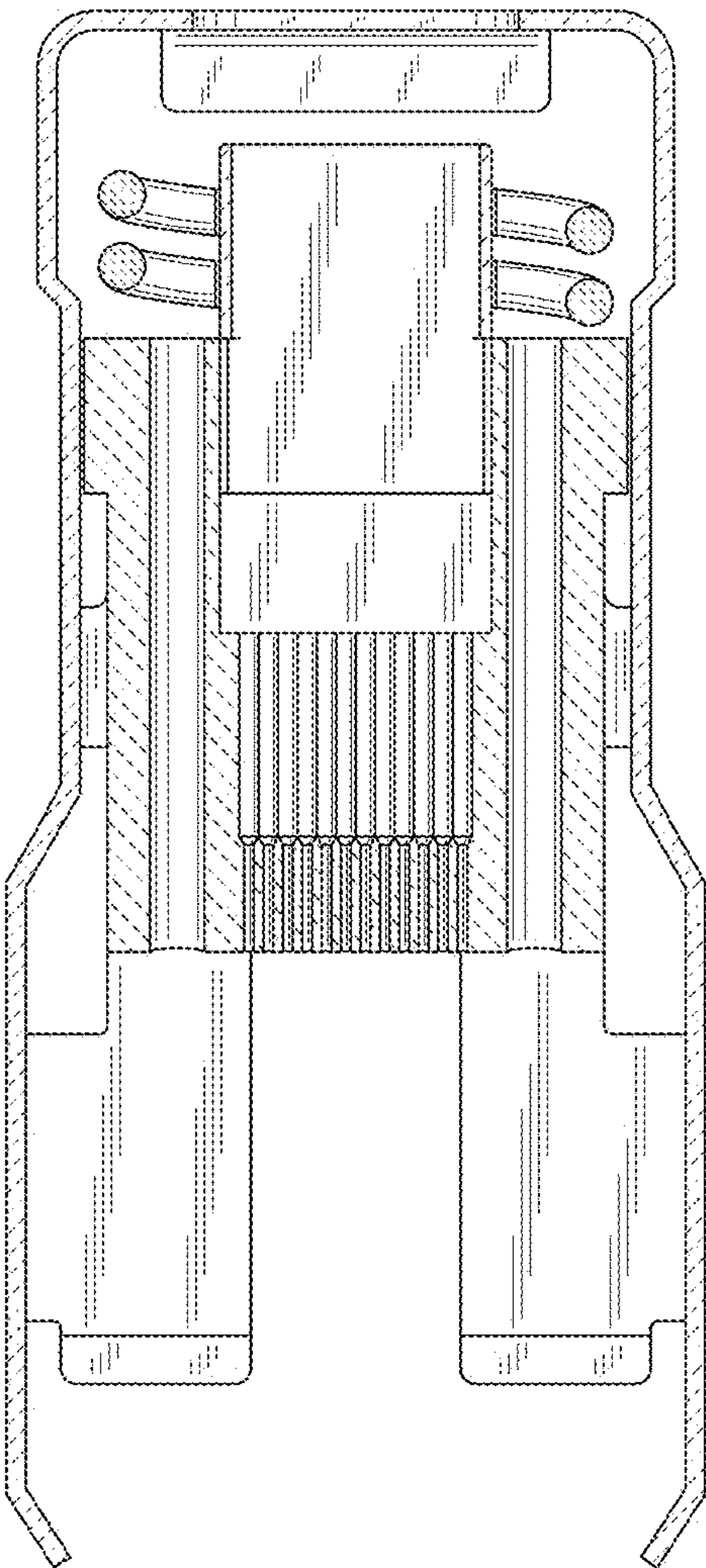


FIG. 9

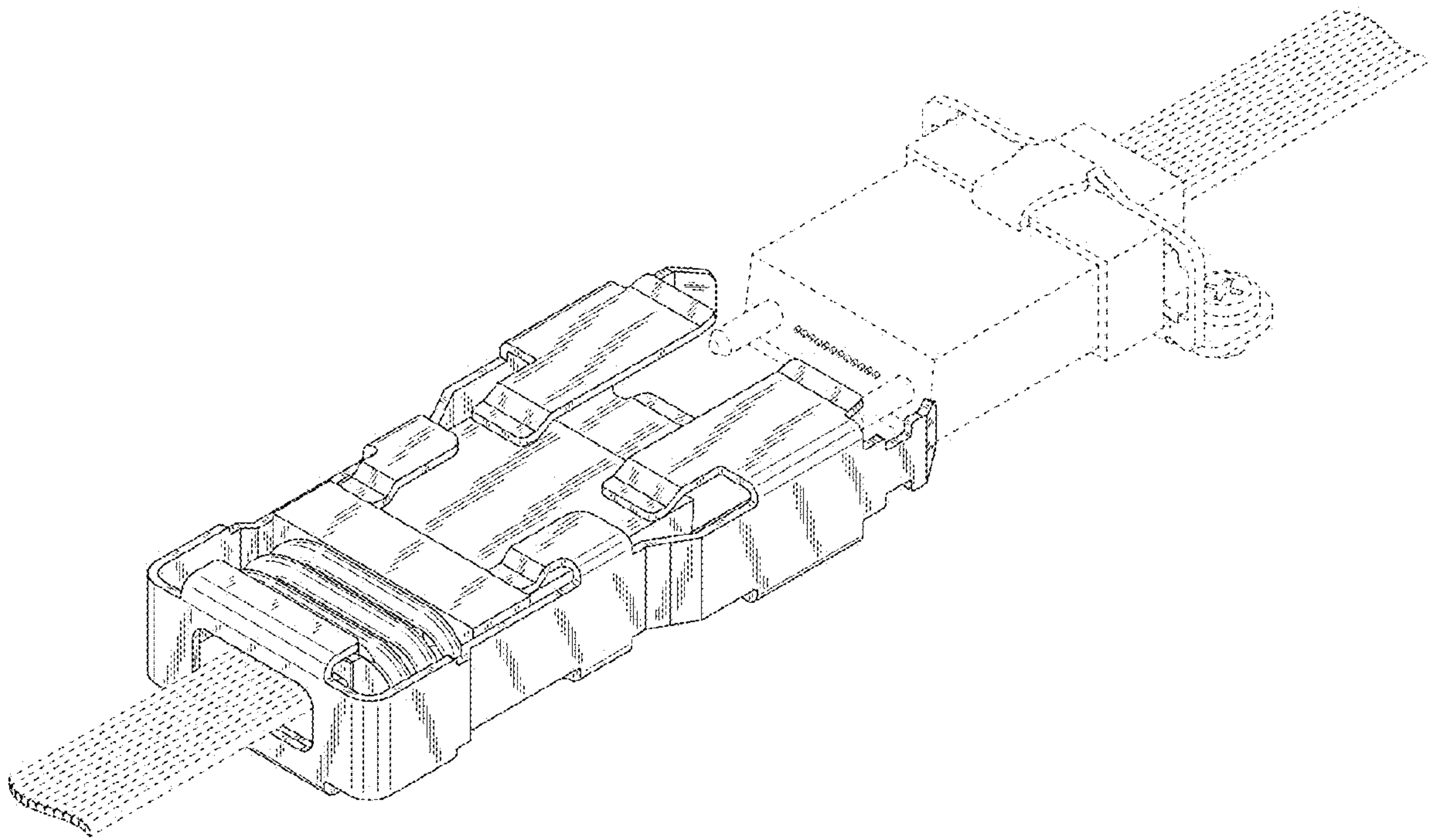


FIG. 10