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(12)

United States Design Patent
Takano et al.

(10)

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(45)

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(54) ELECTRICAL CONNECTOR

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(73) Assignee: SMK Corporation, Tokyo (JP)

(**) Term: 15 Years

(21) Appl. No.: 29/833,927

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(30) Foreign Application Priority Data

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(51) LOC (14) Cl. 13-03

(52) U.S. Cl.
USPC D13/133

(58) Field of Classification Search

USPC D13/130–139, 146, 147, 149, 158, 159;
D14/430–439

CPC G02B 6/36; G02B 6/3817; G02B 6/3821;
G02B 6/3825; G02B 6/387; G02B
6/3893; G02B 6/424; G02B 6/4246;
G02B 6/4292; G02B 6/38; G06F 1/181;
G06F 1/184; G06F 1/185; G06F 1/186;
H05K 5/0282; H05K 5/0221; H05K
5/0026; H05K 5/0206; H05K 5/0013;
H05K 5/0213; H01R 13/11; H01R 13/20;
H01R 13/26; H01R 13/28; H01R
13/2428; H01R 13/33; H01R 13/40;
H01R 13/41; H01R 13/50; H01R 13/506;
H01R 13/512; H01R 13/514; H01R
13/502; H01R 13/627; H01R 13/641;
H01R 13/65; H01R 13/6581; H01R
13/6593; H01R 13/6594; H01R 13/6658;
H01R 13/70; H01R 13/7036; H01R
13/02; H01R 13/06; H01R 13/52; H01R
13/62; H01R 13/73; H01R 13/6582;
H01R 13/6586; H01R

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Primary Examiner — Christy Nemeth

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(57) CLAIM

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

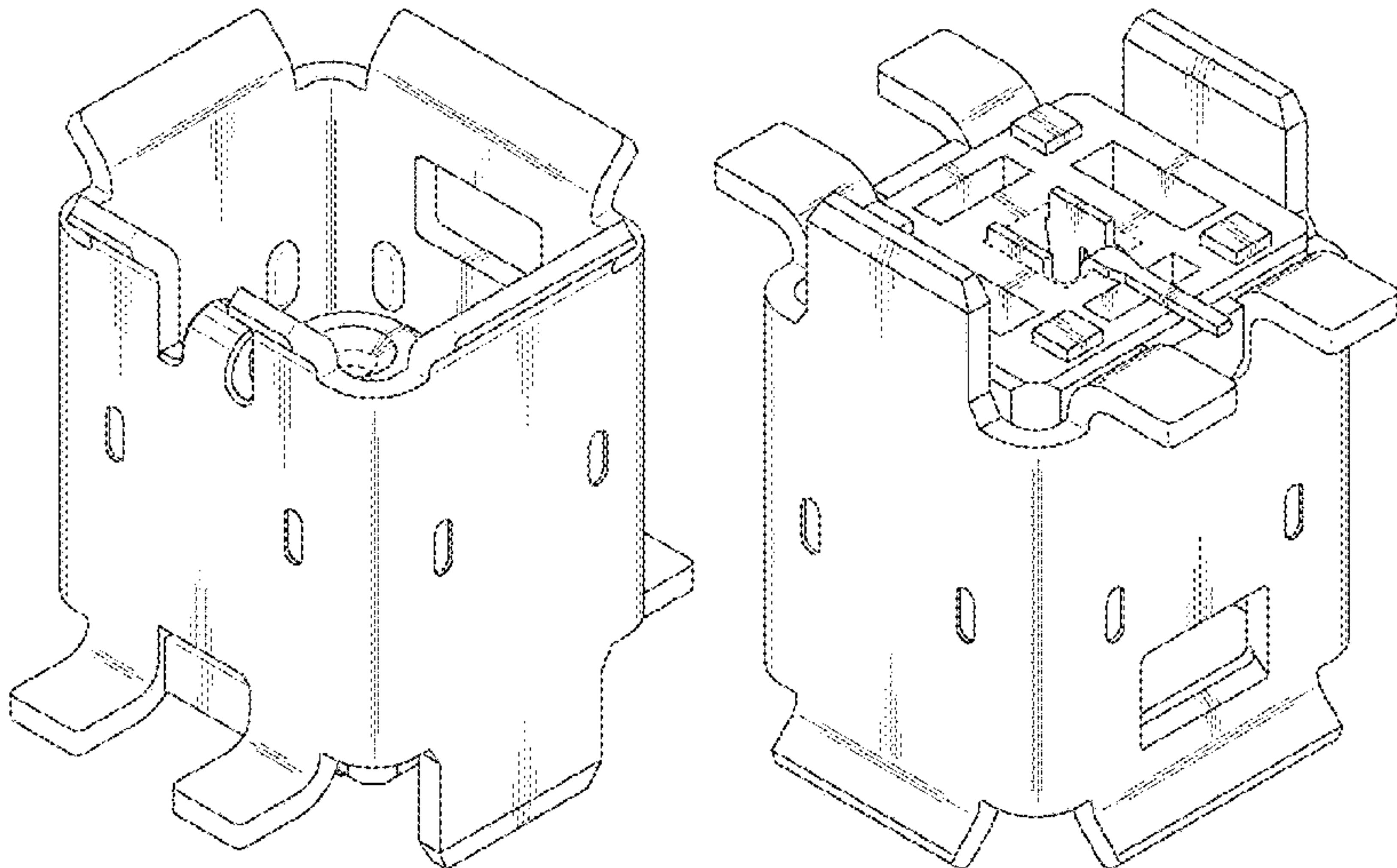
DESCRIPTION

FIG. 1 is a top, right side perspective view of an electrical connector, showing our new design;
FIG. 2 is a bottom, left side perspective view thereof;
FIG. 3 is a front elevation view thereof;
FIG. 4 is a rear elevation view thereof;
FIG. 5 is a top plan view thereof;
FIG. 6 is a bottom plan view thereof;
FIG. 7 is a right side view thereof; and,
FIG. 8 is a left side view thereof.

The shading in the figures shows contour and not surface ornamentation.

The broken lines in the drawings illustrate portions of the electrical connector that form no part of the claimed design.

1 Claim, 8 Drawing Sheets



(58) **Field of Classification Search**
CPC 13/6587; H01R 13/88; H01R 31/06; H01R
31/065; H01R 31/085; H01R 24/38;
H01R 24/50; H01R 24/54; H01R 24/542;
H01R 24/564; H01R 13/7032; H01R
13/639; H01R 13/6272
See application file for complete search history.

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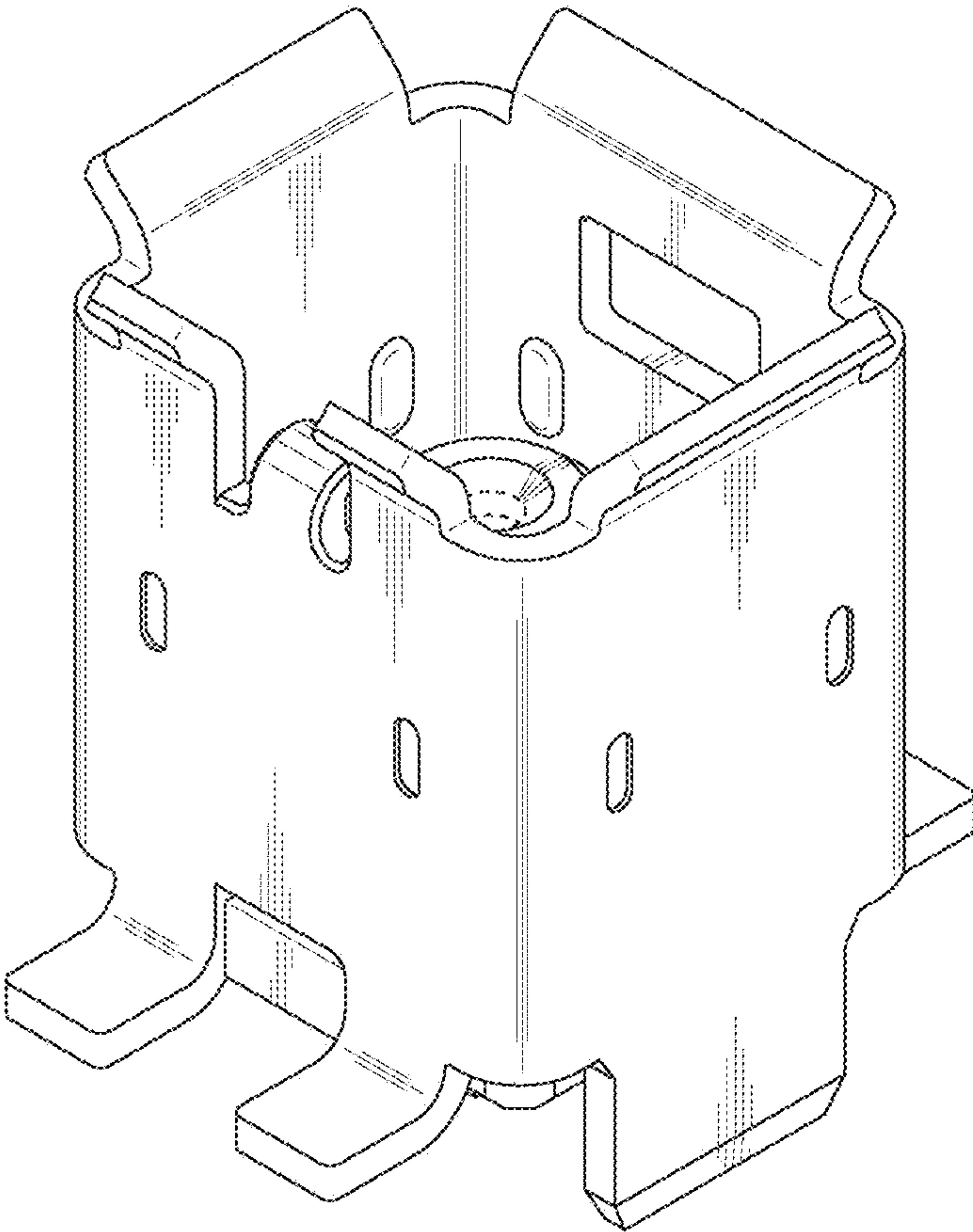


FIG.1

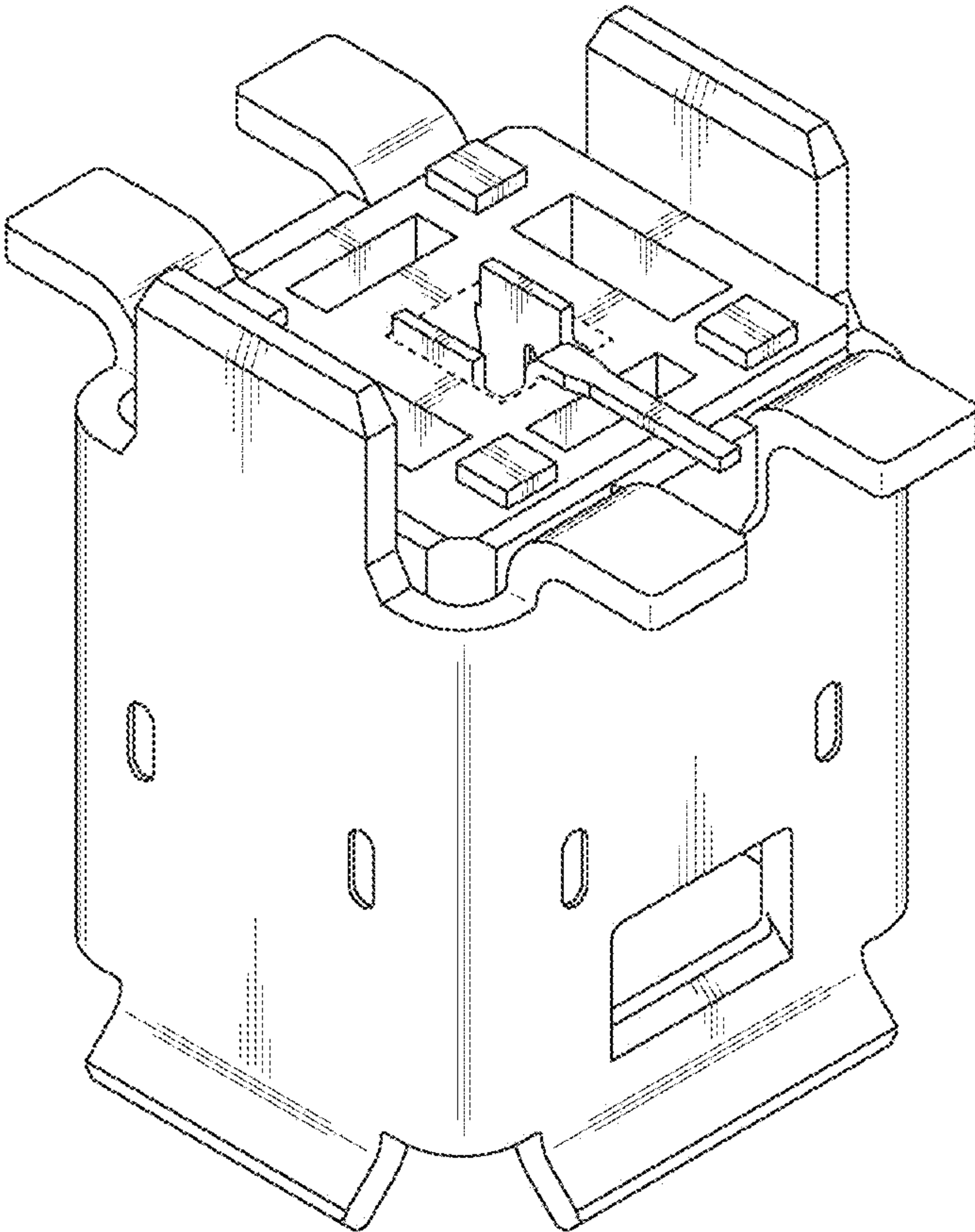


FIG.2

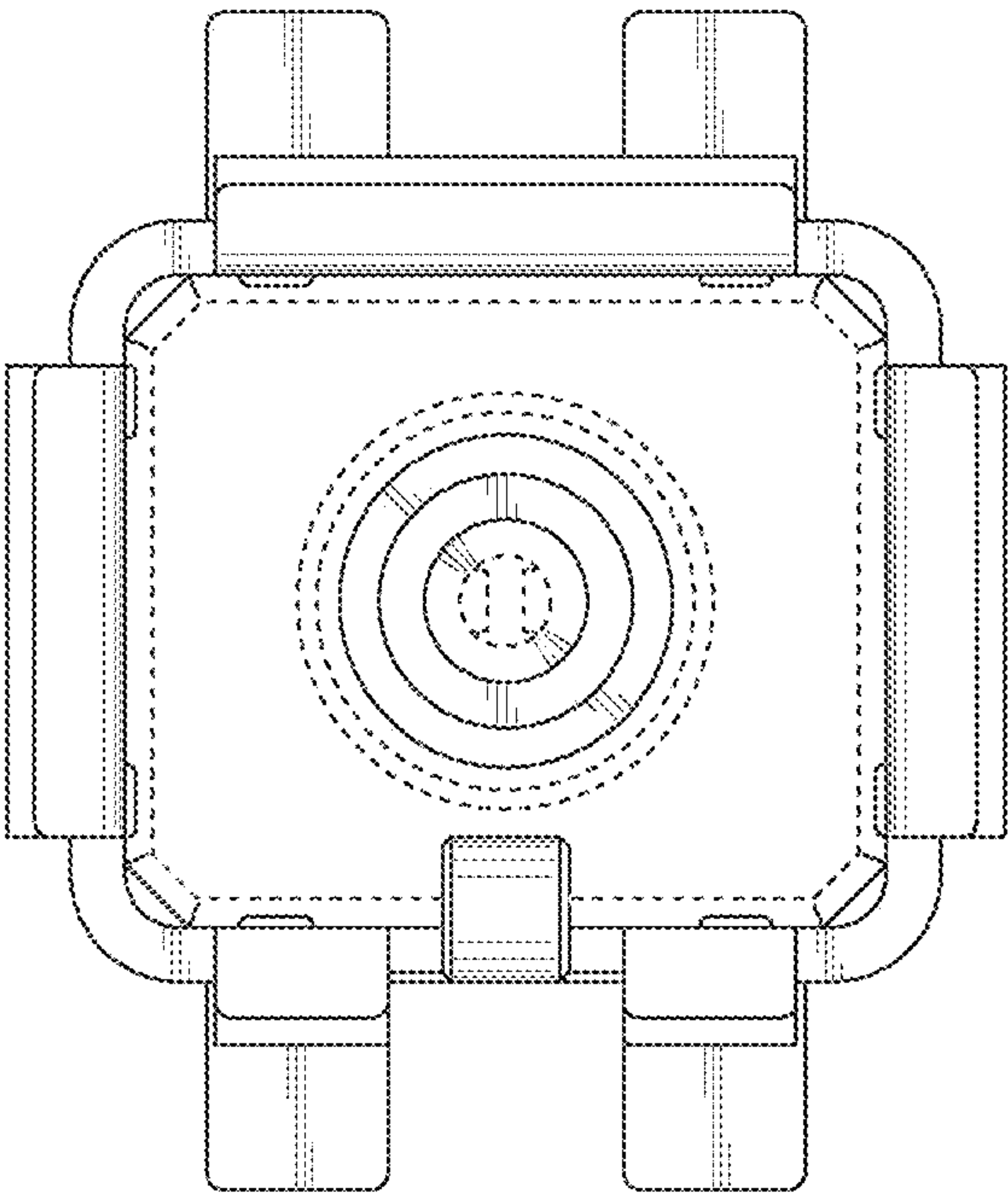


FIG.3

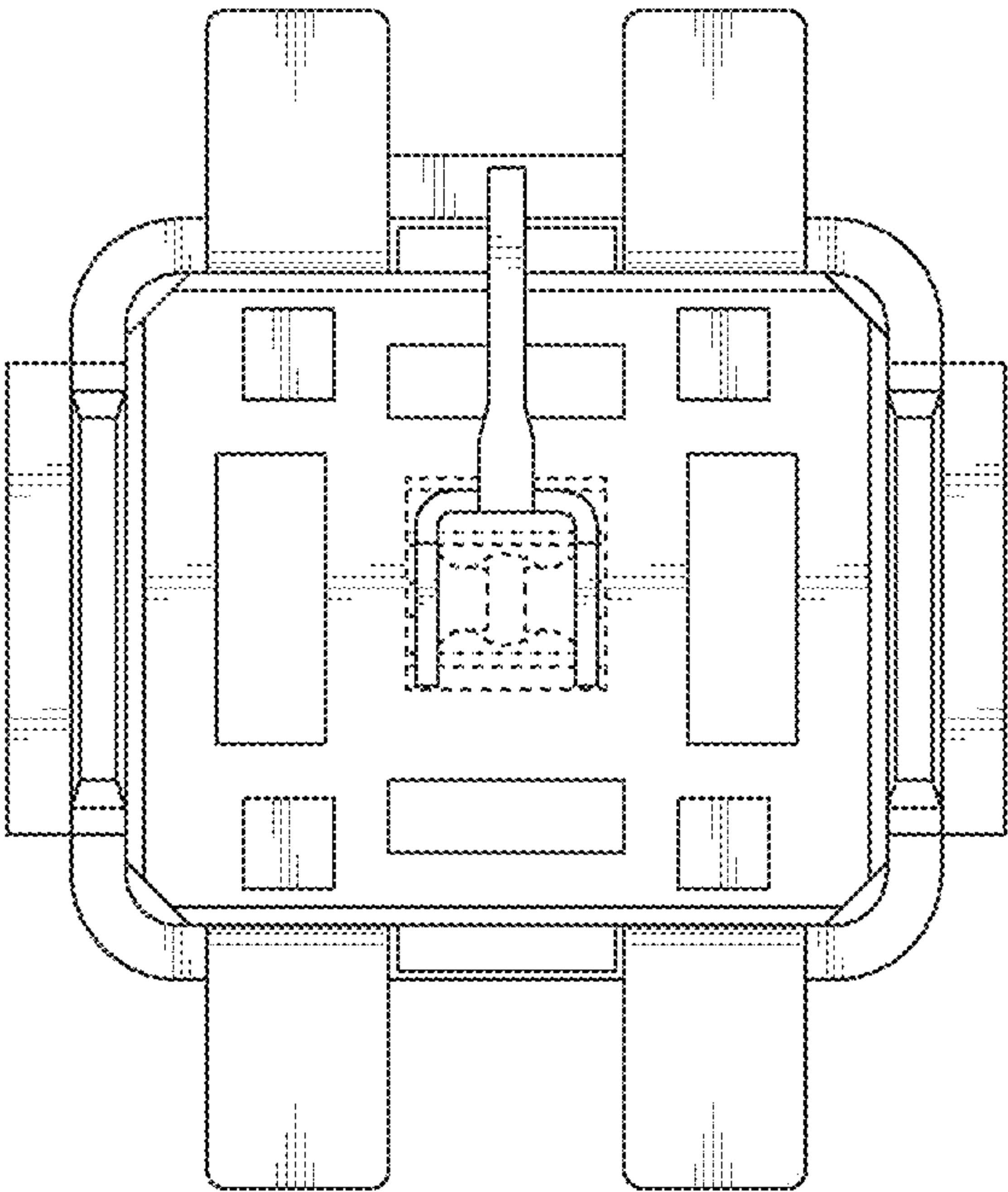


FIG. 4

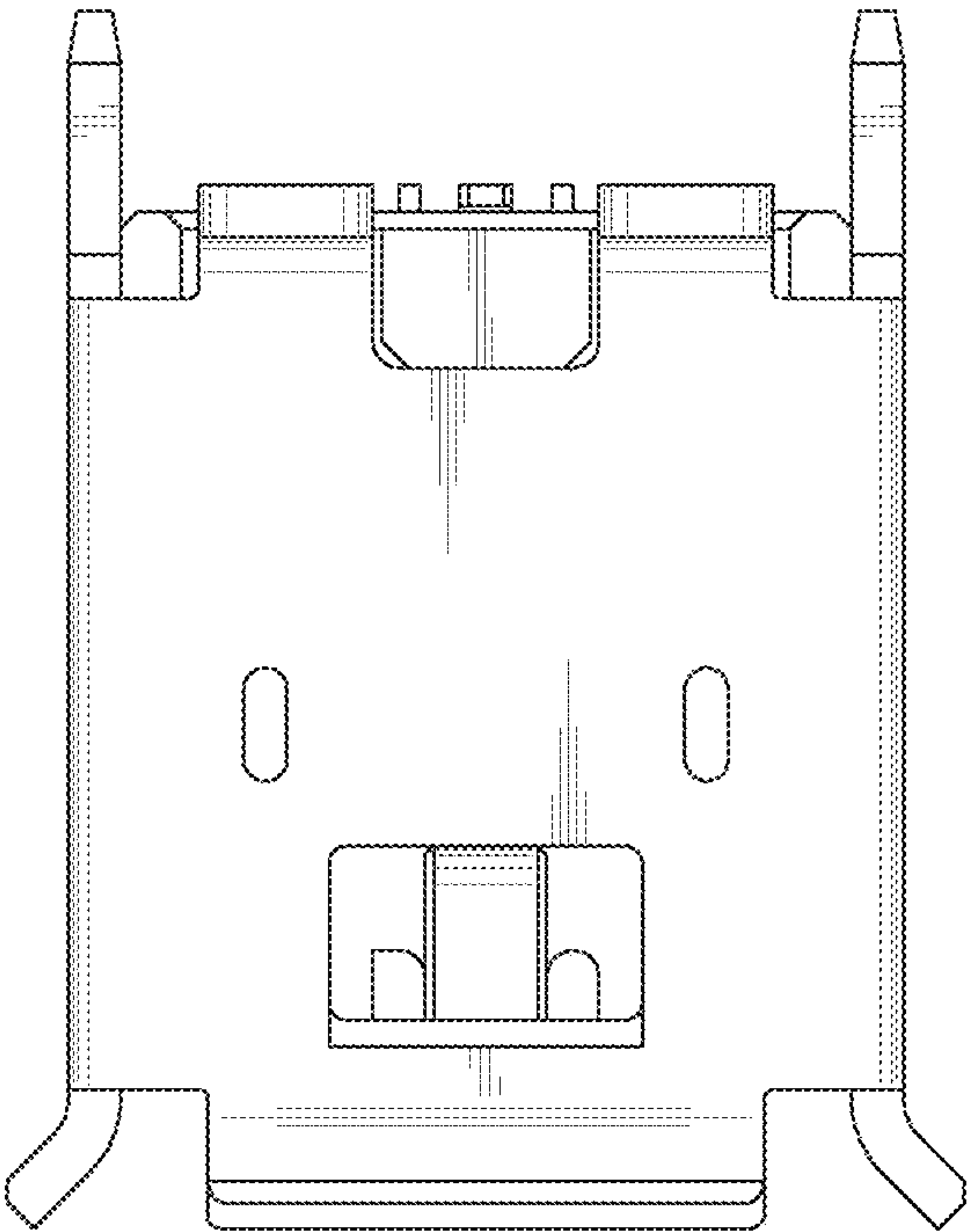


FIG.5

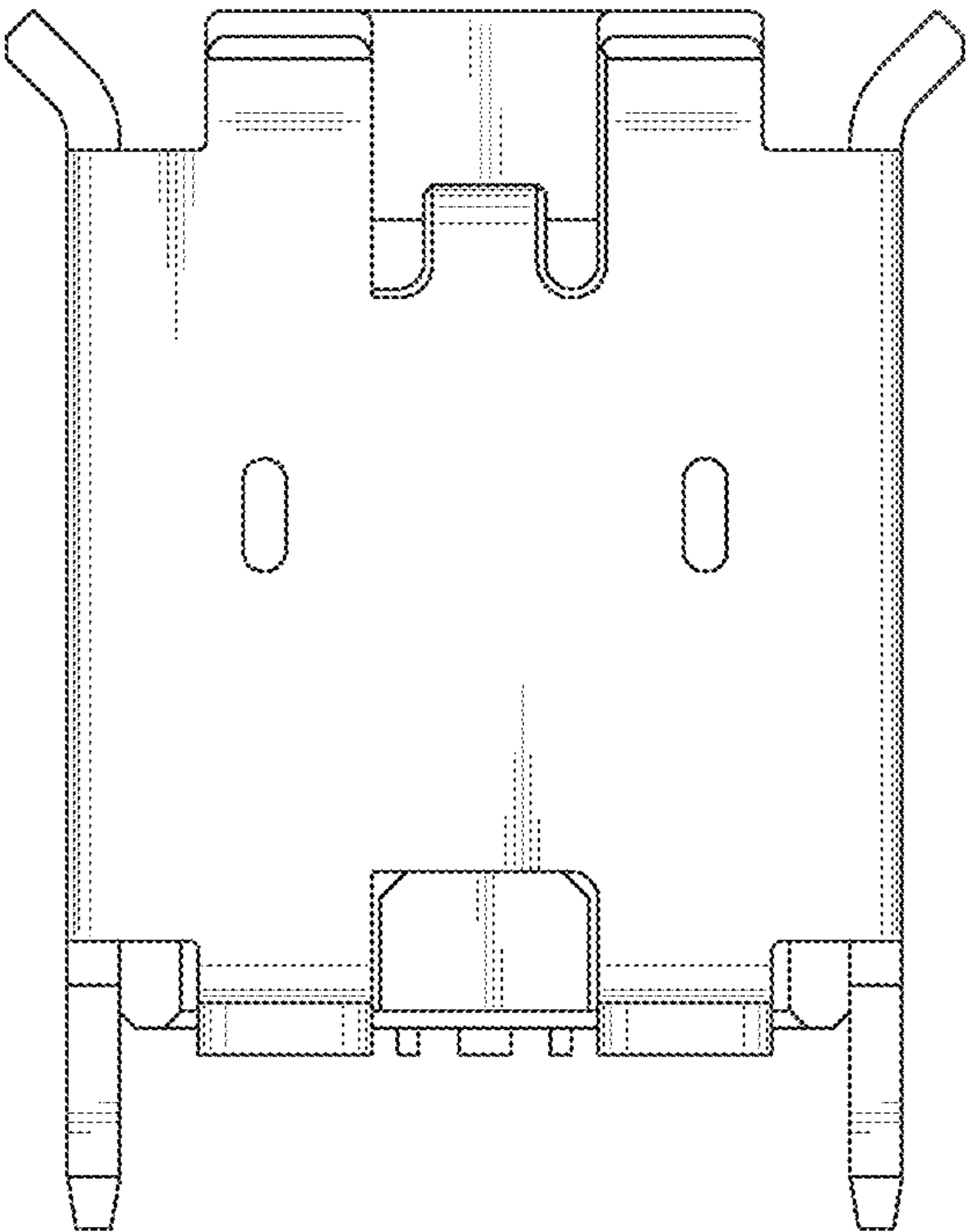


FIG.6

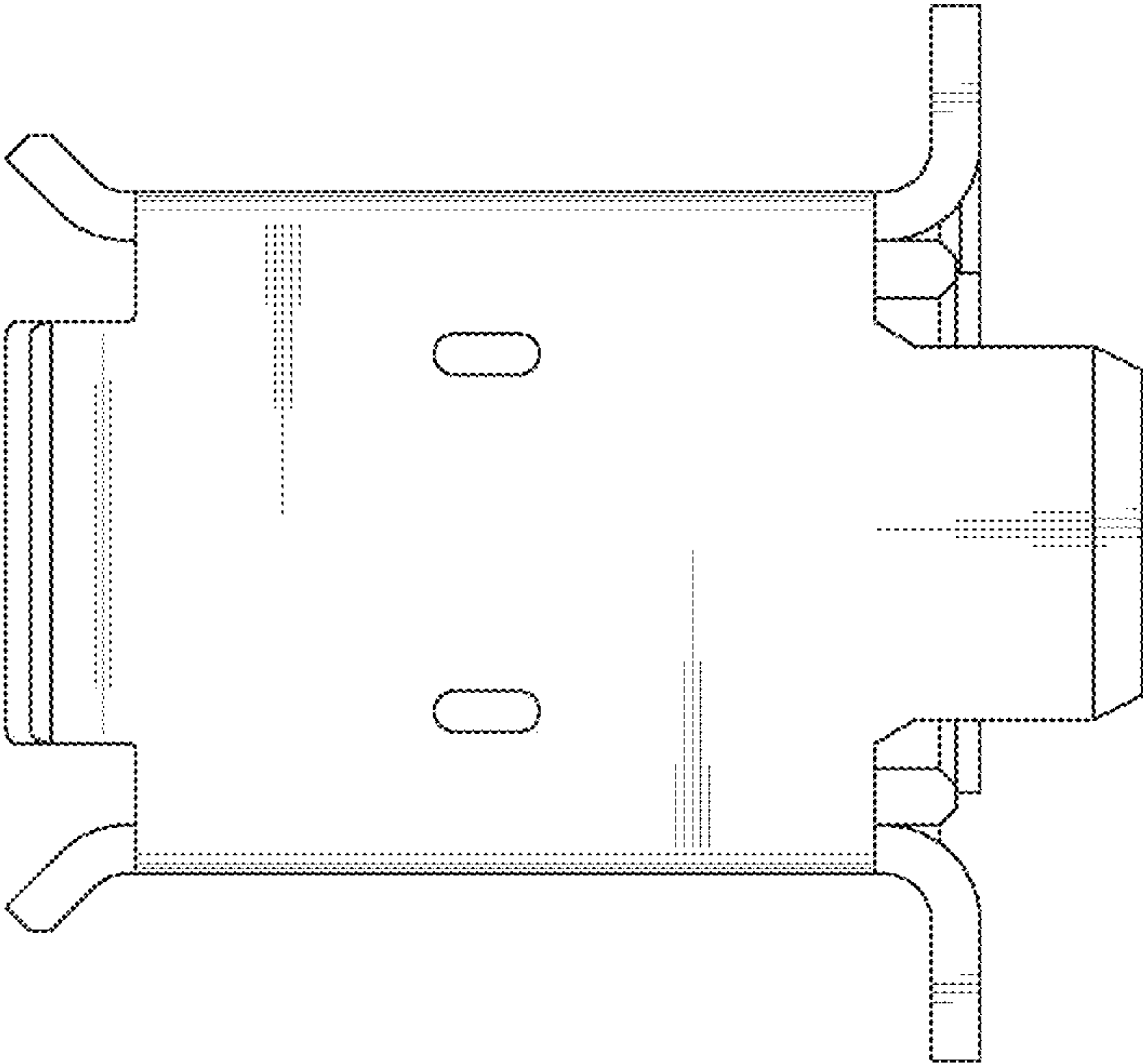


FIG. 7

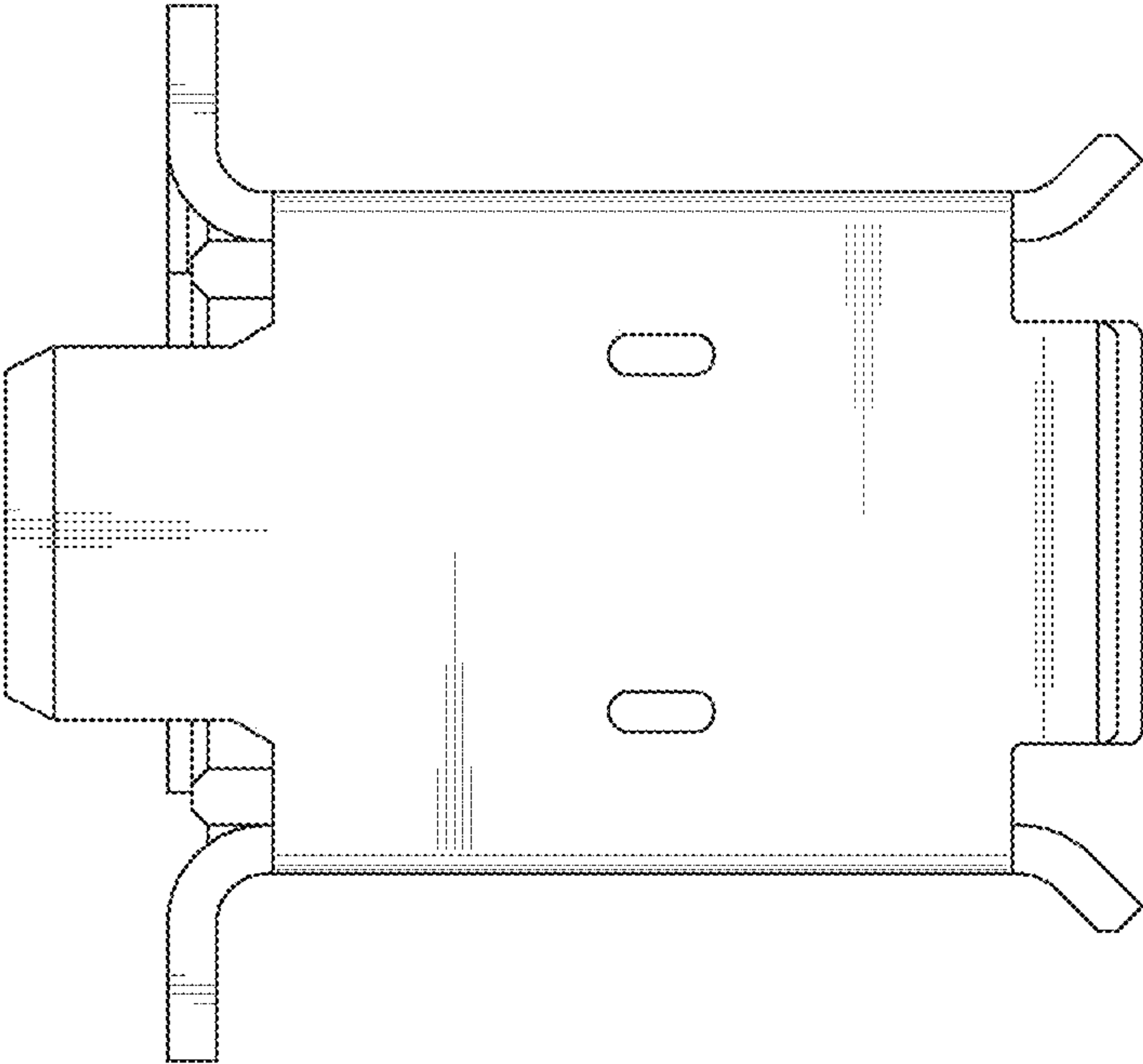


FIG. 8