

US00D556685S

(12) **United States Design Patent** (10) **Patent No.:** **US D556,685 S**
Cai (45) **Date of Patent:** **** Dec. 4, 2007**

(54) **TRANSFORMER**

D453,540 S * 2/2002 Sullivan D21/566
D488,126 S * 4/2004 Baswick et al. D13/110

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* cited by examiner

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

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Gu

(21) Appl. No.: **29/248,592**

(57) **CLAIM**

(22) Filed: **Aug. 23, 2006**

The ornamental design for a transformer, as shown and
described.

(51) **LOC (8) Cl.** **13-02**

(52) **U.S. Cl.** **D13/110**

(58) **Field of Classification Search** D13/110,
D13/123, 184; 307/150; 336/90, 107; 361/707,
361/730; 363/142–144, 146, 153, 171
See application file for complete search history.

DESCRIPTION

FIG. 1 is a front perspective view of a transformer showing
my new design;

FIG. 2 is a front view thereof;

FIG. 3 is a back view thereof;

FIG. 4 is a left side view thereof;

FIG. 5 is a right side view thereof;

FIG. 6 is a top view thereof; and,

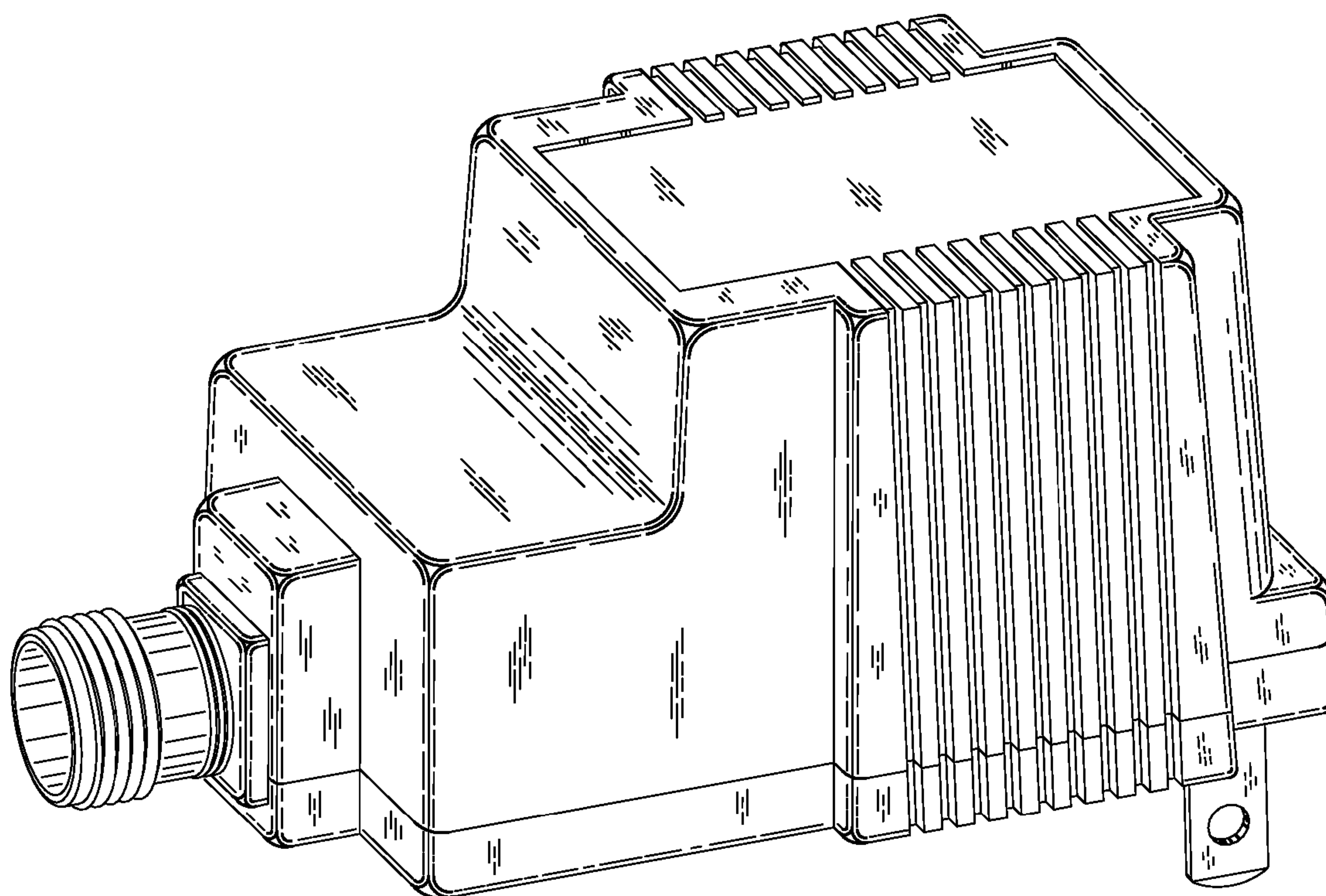
FIG. 7 is a bottom view thereof.

(56) **References Cited**

U.S. PATENT DOCUMENTS

3,391,384 A * 7/1968 Hughes 439/76.1
D340,909 S * 11/1993 Ip D13/110
D350,113 S * 8/1994 Nagele D13/110
D357,457 S * 4/1995 Larson D13/110
D358,580 S * 5/1995 Arnold D13/110
D433,993 S * 11/2000 Tang D13/110

1 Claim, 4 Drawing Sheets



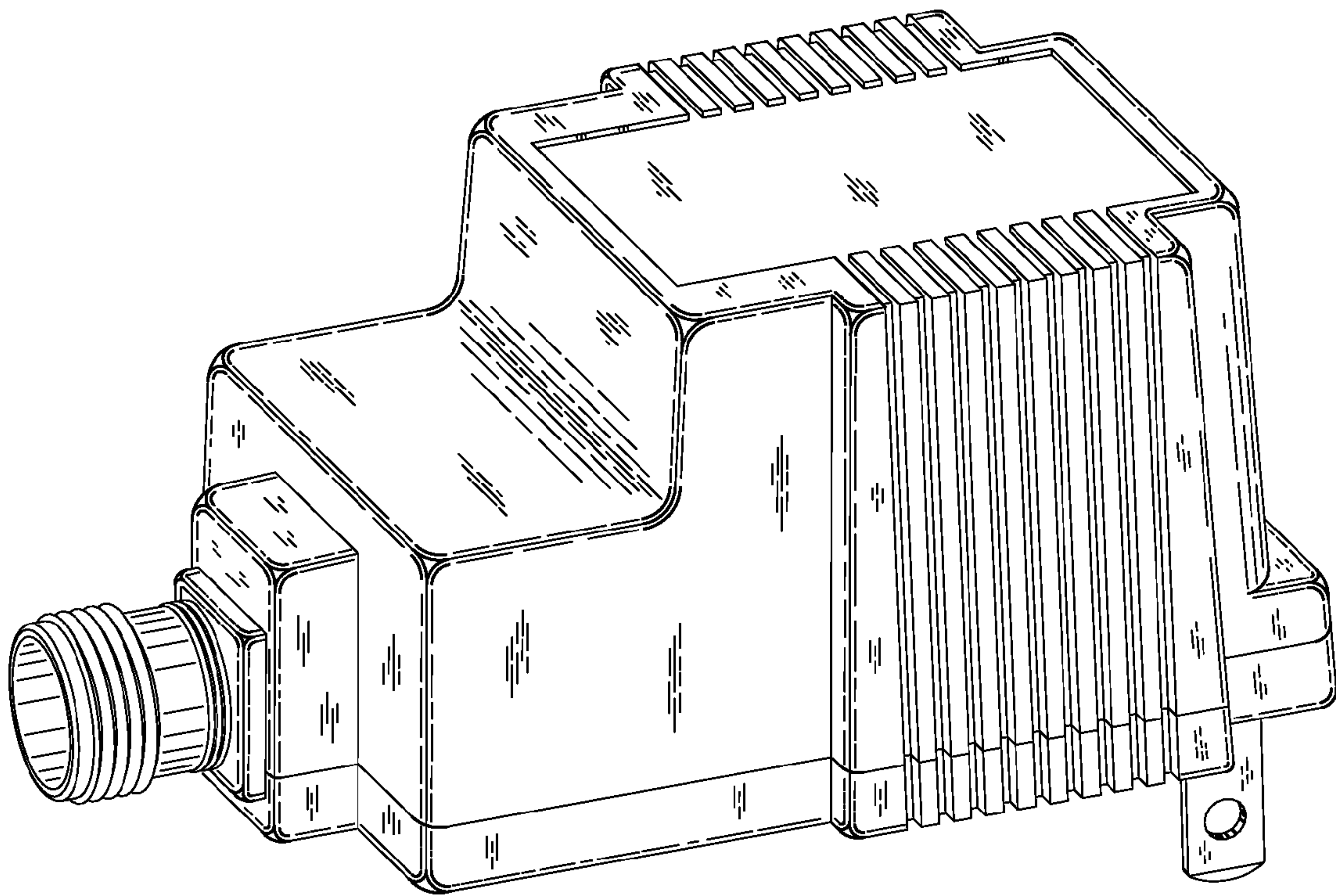


Fig. 1

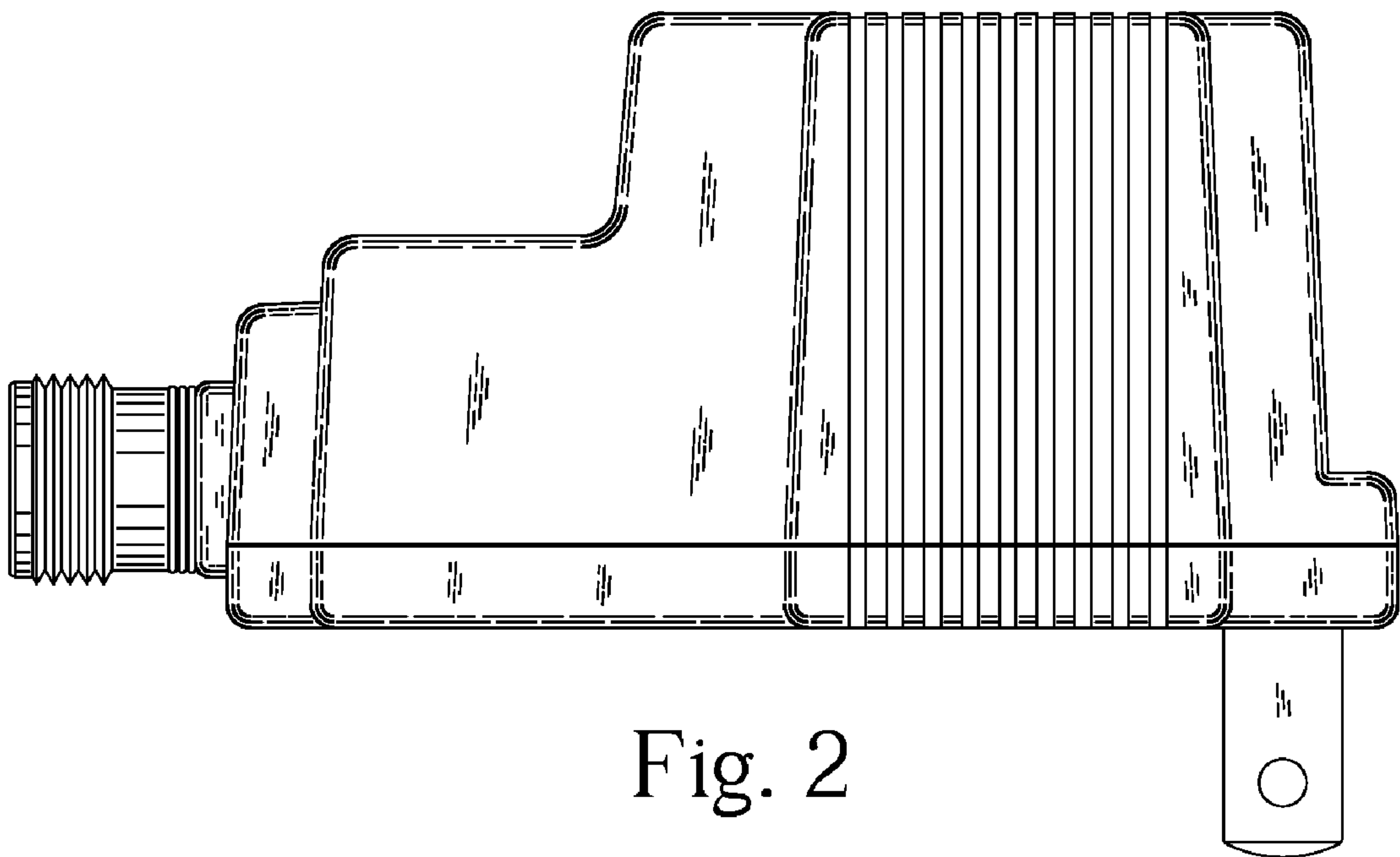


Fig. 2

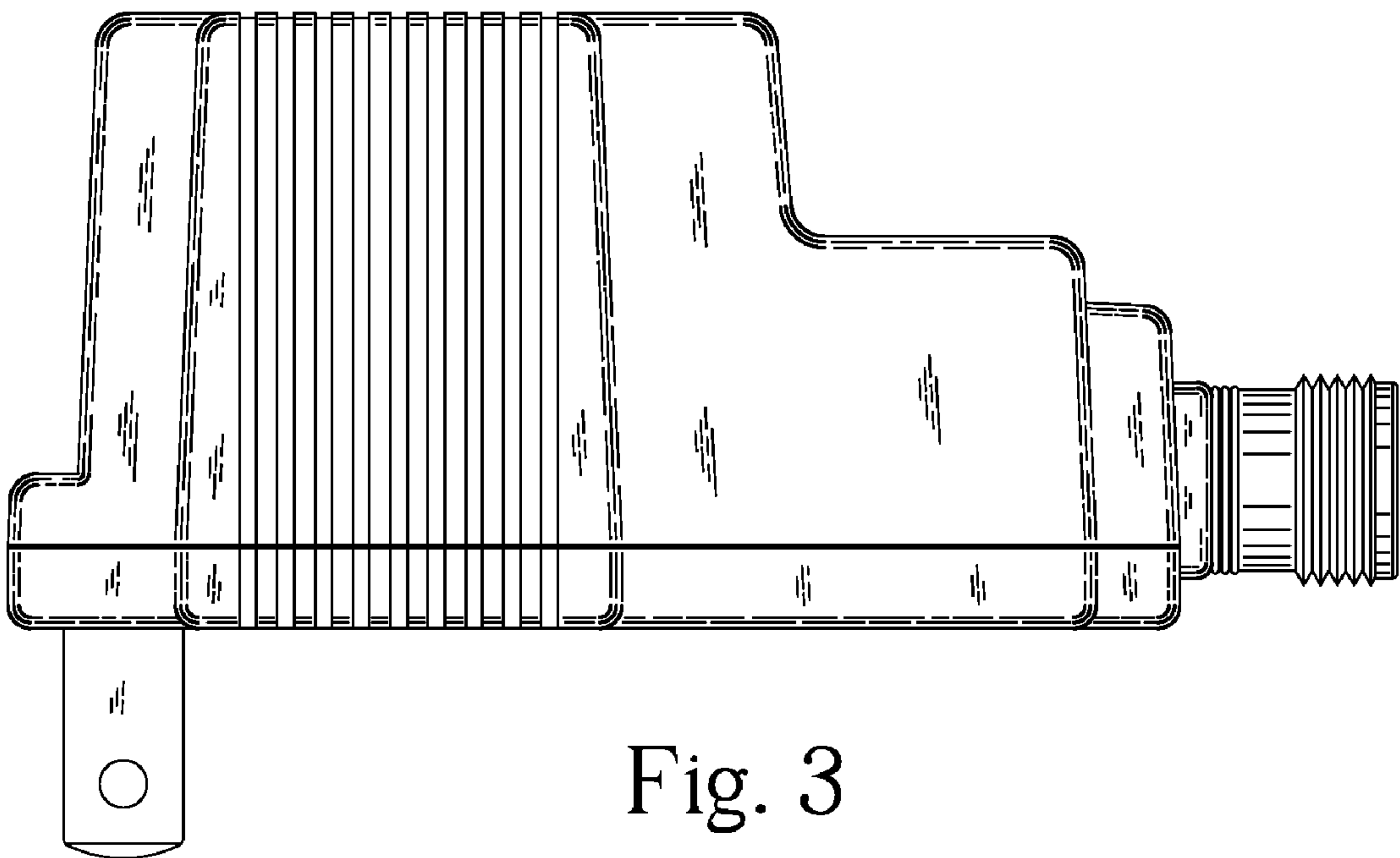


Fig. 3

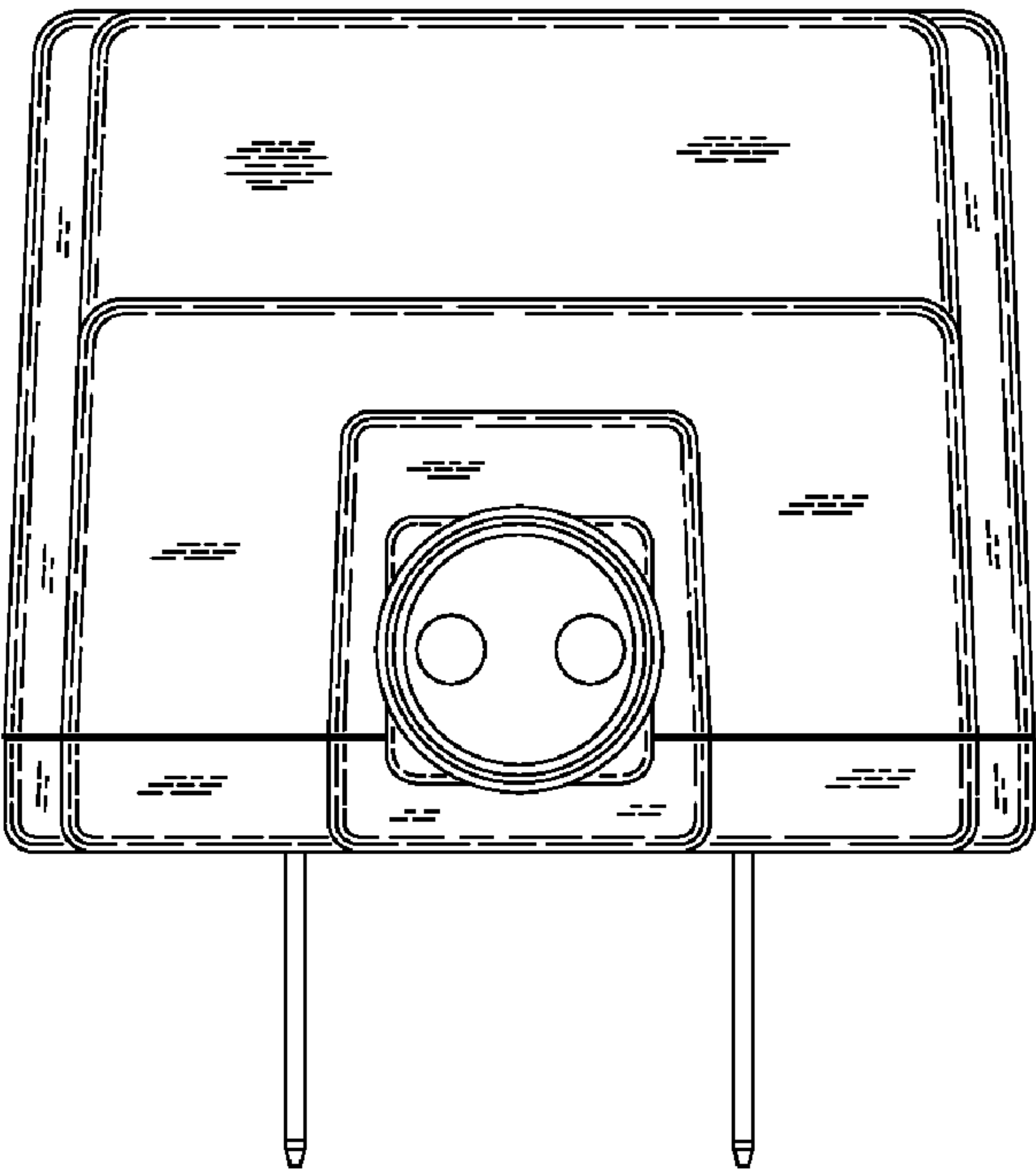


Fig. 4

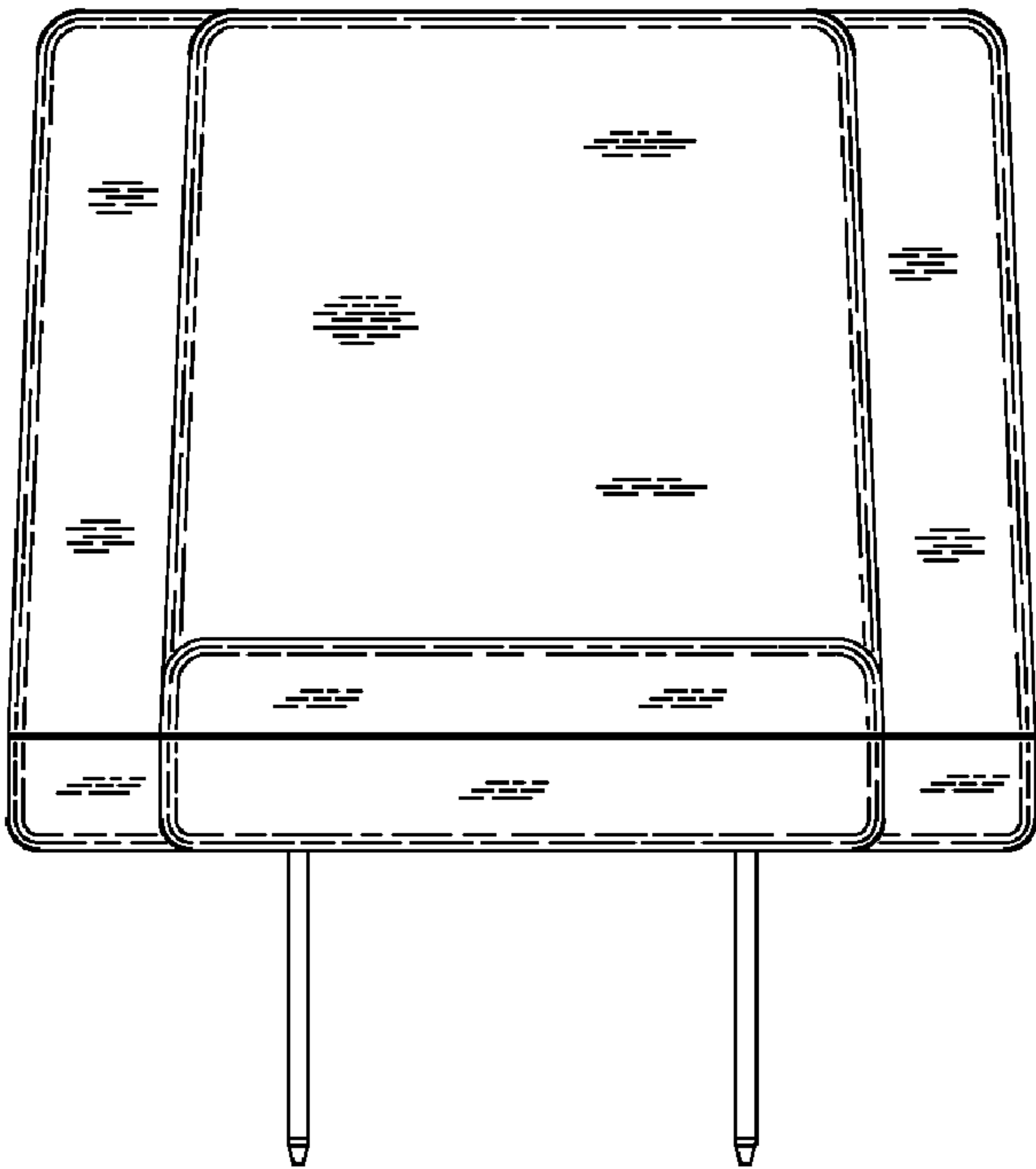


Fig. 5

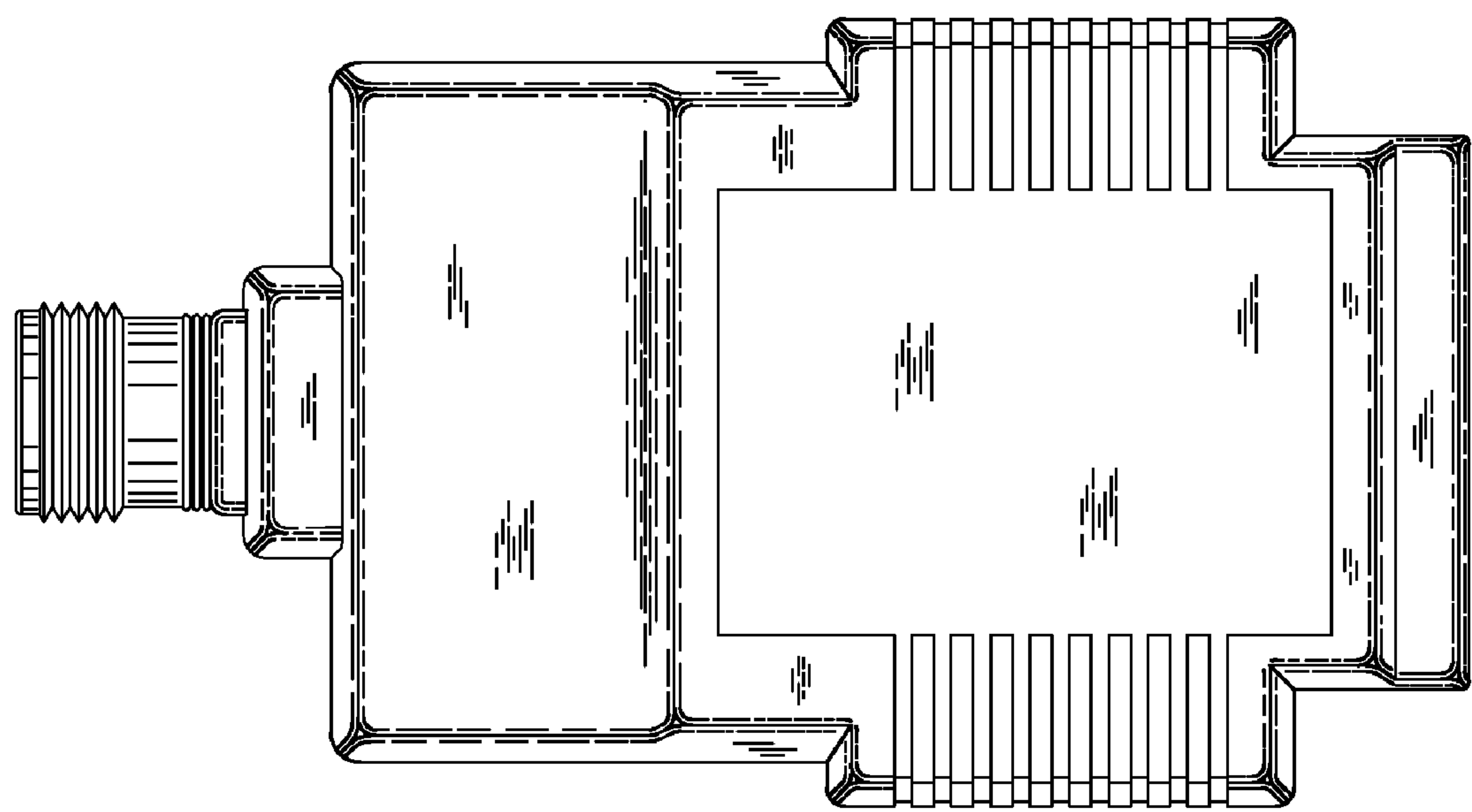


Fig. 6

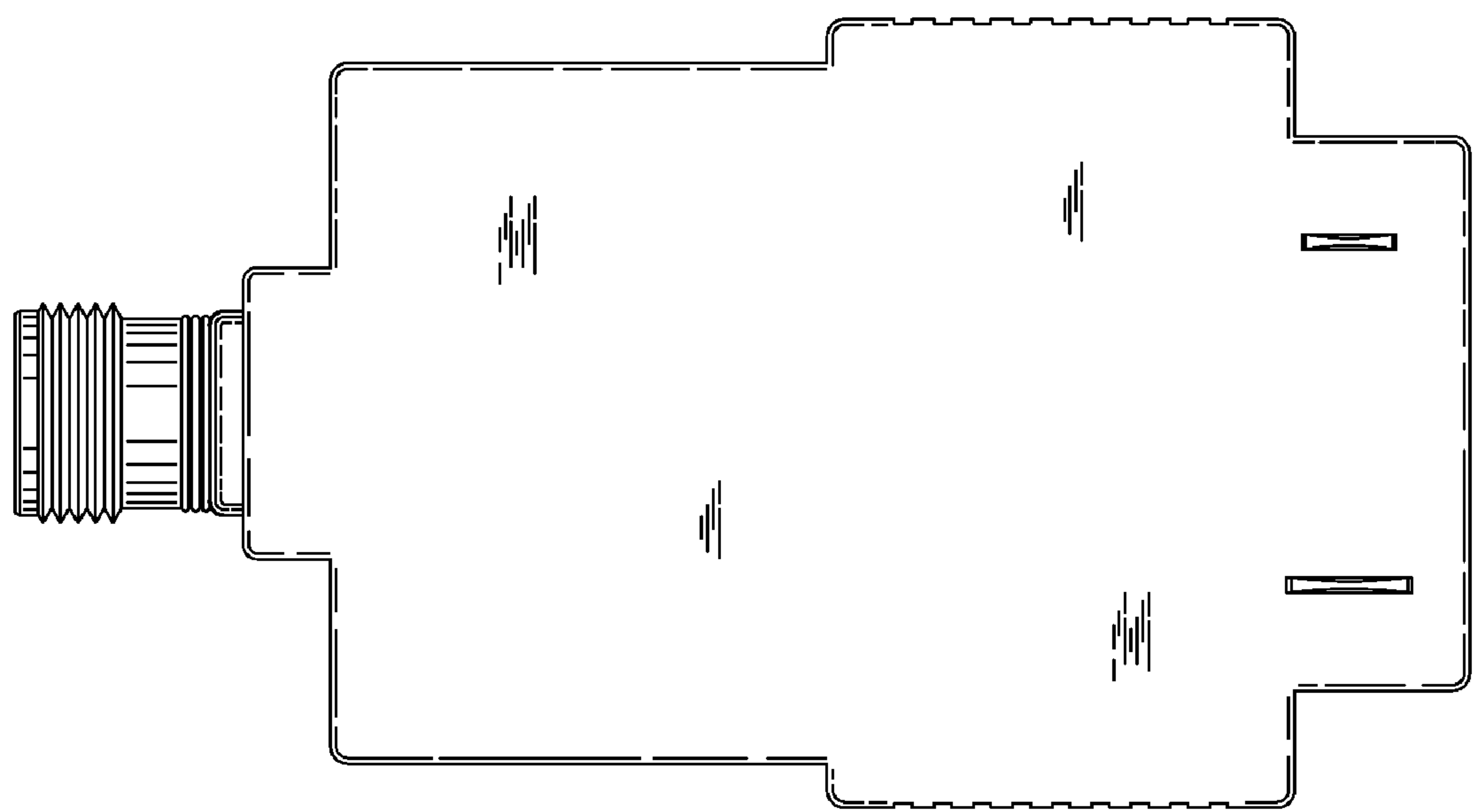


Fig. 7