



US00D783128S

(12) **United States Design Patent** (10) **Patent No.:** **US D783,128 S**  
**Miyazoe et al.** (45) **Date of Patent:** **\*\* Apr. 4, 2017**

(54) **ELECTROMAGNETIC DRIVING PILOT VALVE**

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(73) Assignee: **SMC CORPORATION**, Chiyoda-ku (JP)

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

(21) Appl. No.: **29/560,536**

(22) Filed: **Apr. 7, 2016**

(30) **Foreign Application Priority Data**

Oct. 9, 2015 (JP) ..... 2015-022323

(51) **LOC (10) Cl.** ..... **23-01**

(52) **U.S. Cl.**  
USPC ..... **D23/233**

(58) **Field of Classification Search**  
USPC ..... D23/233-249, 270, 271, 259; 4/305; D15/7, 199; 137/554, 557, 560, 882, 884, 137/343, 625.64, 269, 271, 487.5, 599.07, 137/656.6, 596.14, 115.19, 115.23, 15.2, 137/1, 57, 50; 251/331, 219, 15, 130, 251/129.04, 129.15, 129.01, 30.04, 25, 251/38, 28, 41, 172; 239/585.1  
CPC ... E03C 1/05; E03D 5/10; E03D 13/00; F16K 31/02; F16K 13/06; H01F 7/081; Y10T 137/86582; Y10T 137/7762; Y10T 137/7758; Y10T 137/87193; Y10T 137/7768; Y10T 137/8326; Y10T 137/7765; Y10T 137/87225

See application file for complete search history.

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(57) **CLAIM**

The ornamental design for an electromagnetic driving pilot valve, as shown and described.

**DESCRIPTION**

FIG. 1 is a front elevational view of an electromagnetic driving pilot valve showing our new design, the rear elevational view being a mirror image of the front elevational view;

FIG. 2 is a top plan view thereof;

FIG. 3 is a bottom plan view thereof;

FIG. 4 is a left side elevational view thereof;

FIG. 5 is a right side elevational view thereof;

FIG. 6 is a front, top, and left side perspective view thereof; and,

FIG. 7 is a rear, bottom, and right side perspective view thereof.

The broken lines shown in the figures are for the purpose of illustrating portions of the electromagnetic driving pilot valve and form no part of the claimed design.

**1 Claim, 3 Drawing Sheets**

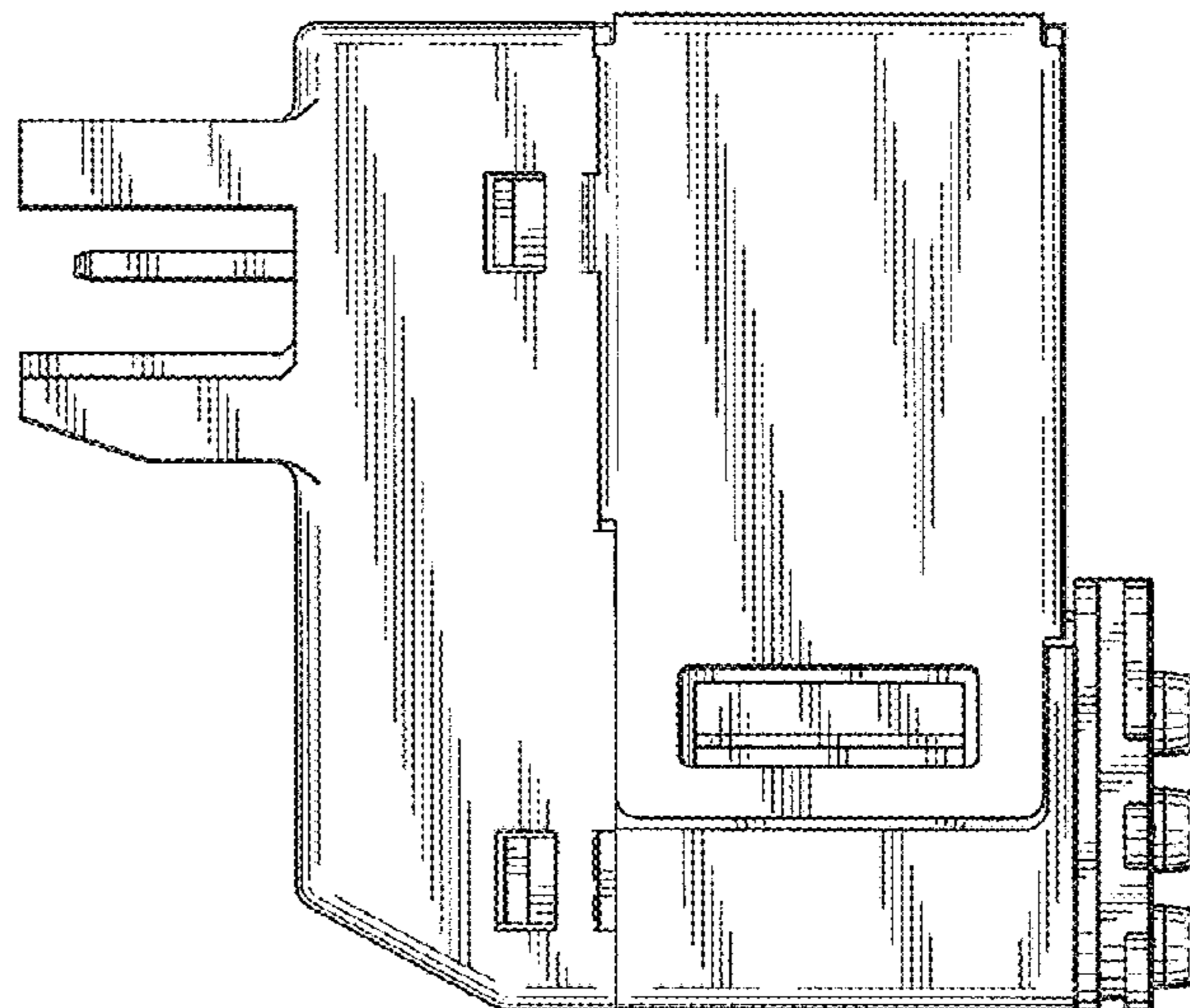


FIG. 1

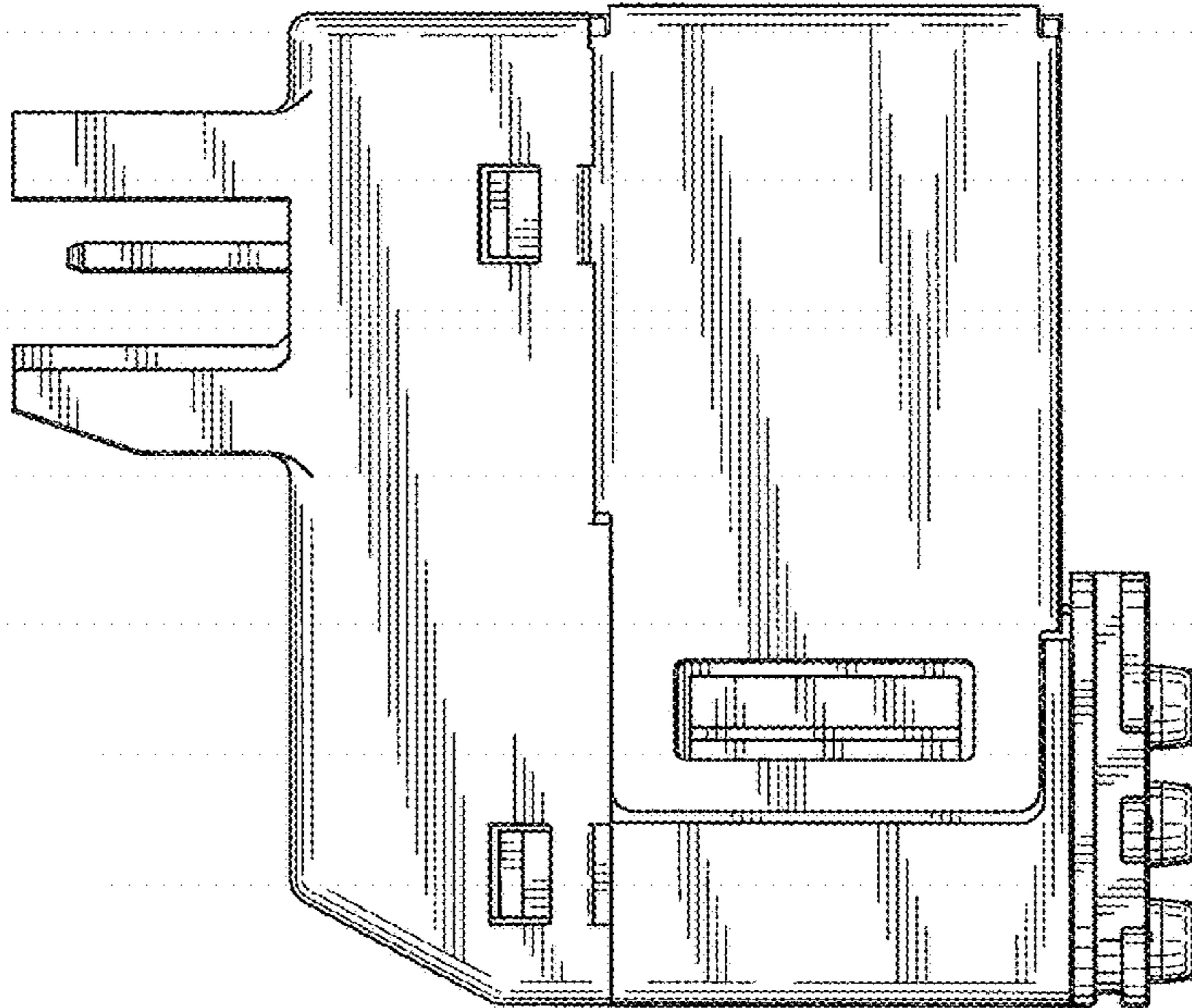


FIG. 2

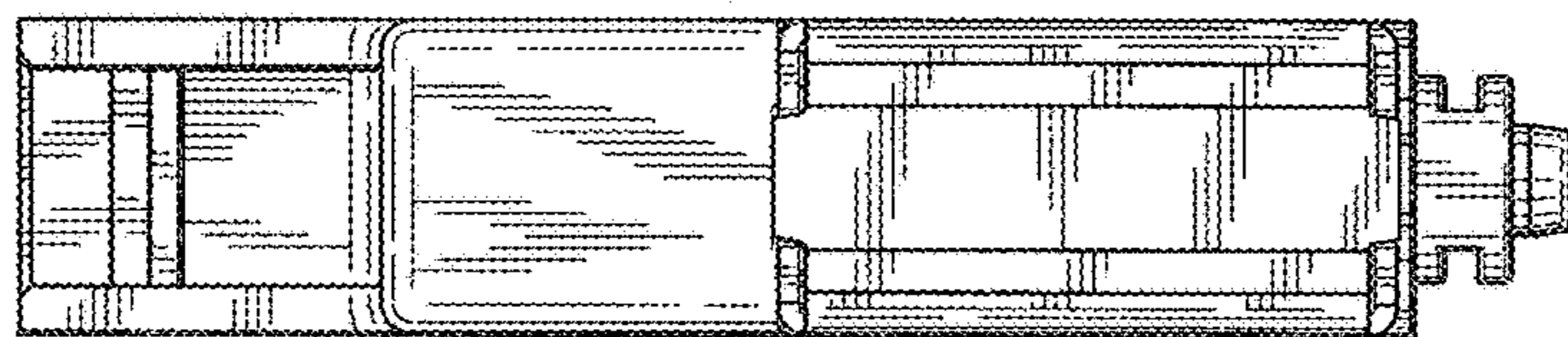


FIG. 3

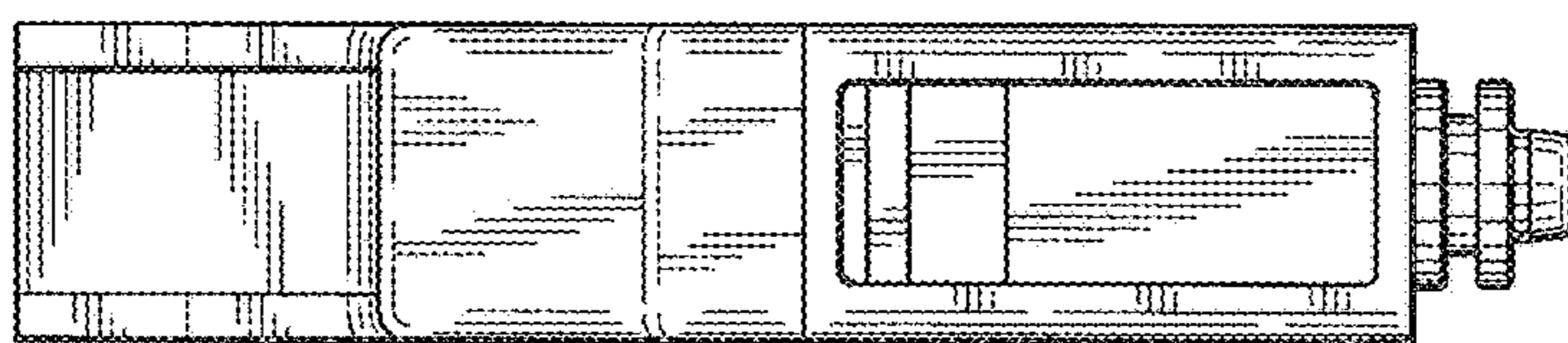


FIG. 4

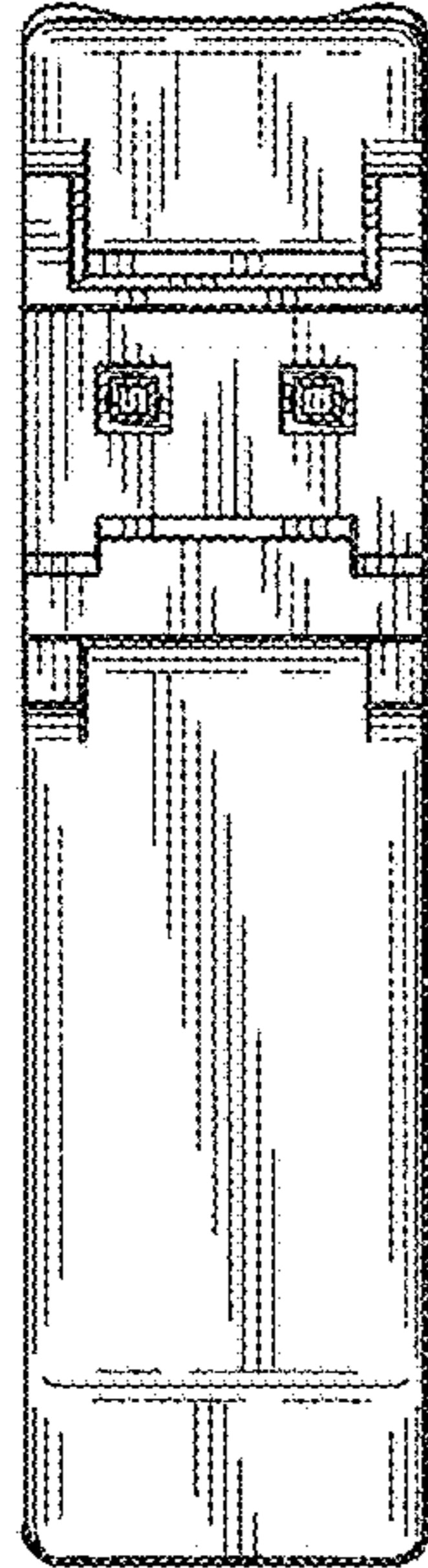


FIG. 5

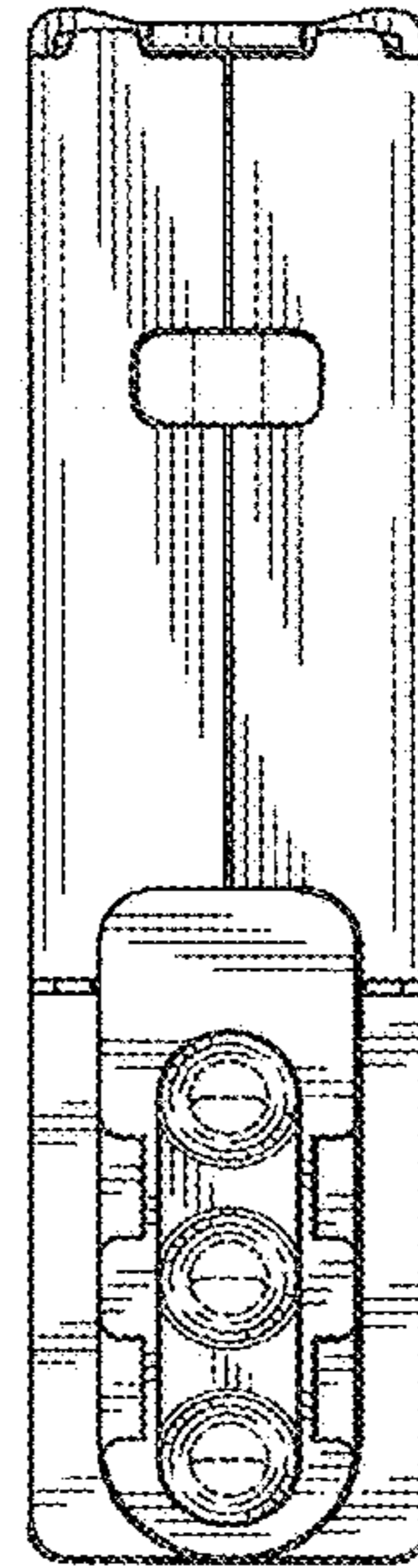


FIG. 6

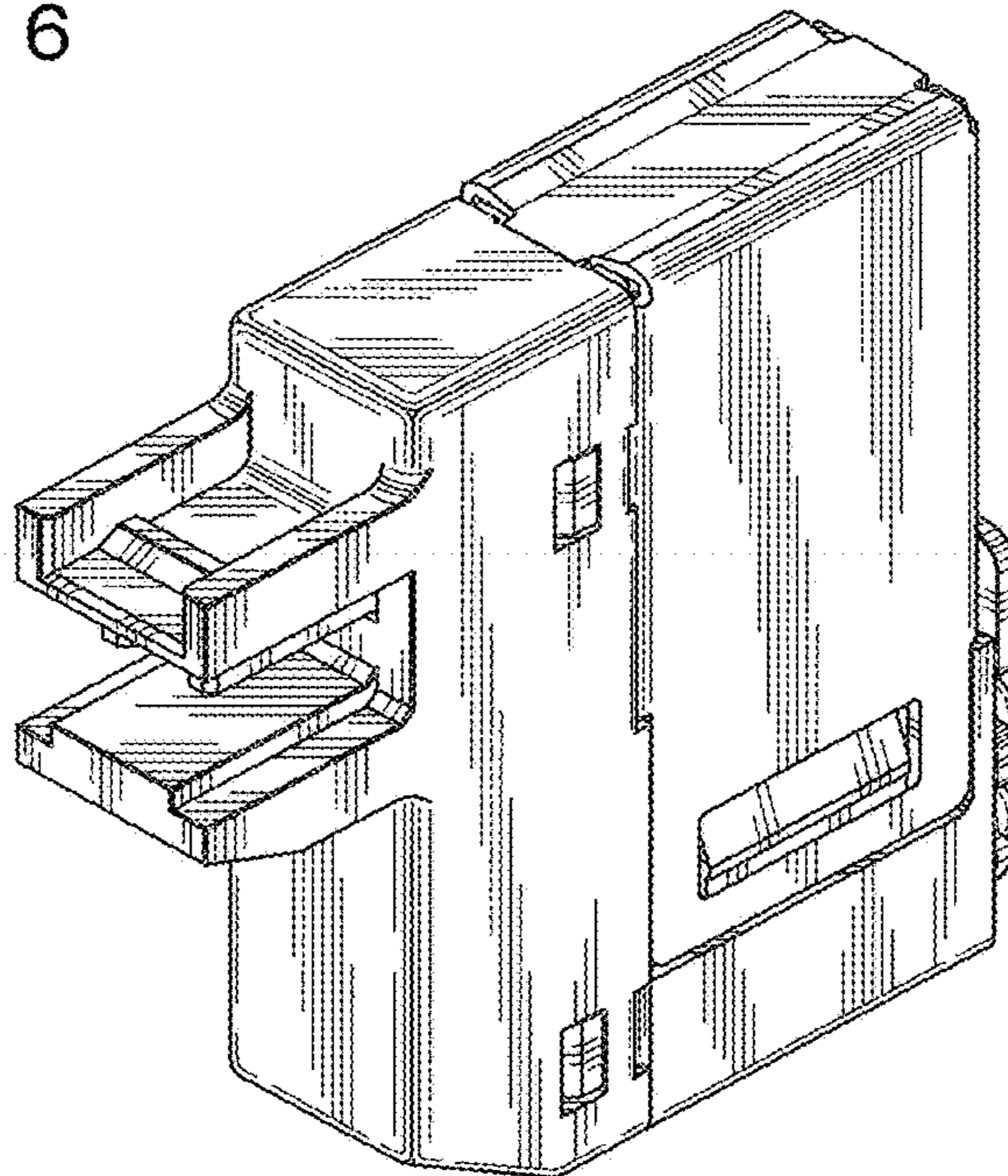




FIG. 7

