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(12) **United States Design Patent**  
**Edler et al.**

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(54) **HYDRAULIC CONTROL UNIT HAVING  
UNITARY SUMP AND ACCUMULATOR  
HOUSING**

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

(21) Appl. No.: **29/464,981**

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(51) **LOC (10) Cl.** ..... **15-02**

(52) **U.S. Cl.**  
USPC ..... **D15/7**

(58) **Field of Classification Search**  
CPC ..... F15B 7/04; F04B 49/00  
USPC ..... D15/7-9; D23/231, 232; 417/410.1,  
417/359, 415-416, 234, 321, 265, 405, 15;  
60/578

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

6,685,437 B2 2/2004 Koenig et al.  
7,895,837 B2 3/2011 Bass  
8,226,382 B2 7/2012 Vogt  
8,485,802 B2 7/2013 Bachmann et al.

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(57) **CLAIM**

The ornamental design for a hydraulic control unit having unitary sump and accumulator housing, as shown and described.

**DESCRIPTION**

FIG. 1 is a perspective view of a hydraulic control unit having unitary sump and accumulator housing showing our new design;

FIG. 2 is a front view;

FIG. 3 is a rear view;

FIG. 4 is a first side view;

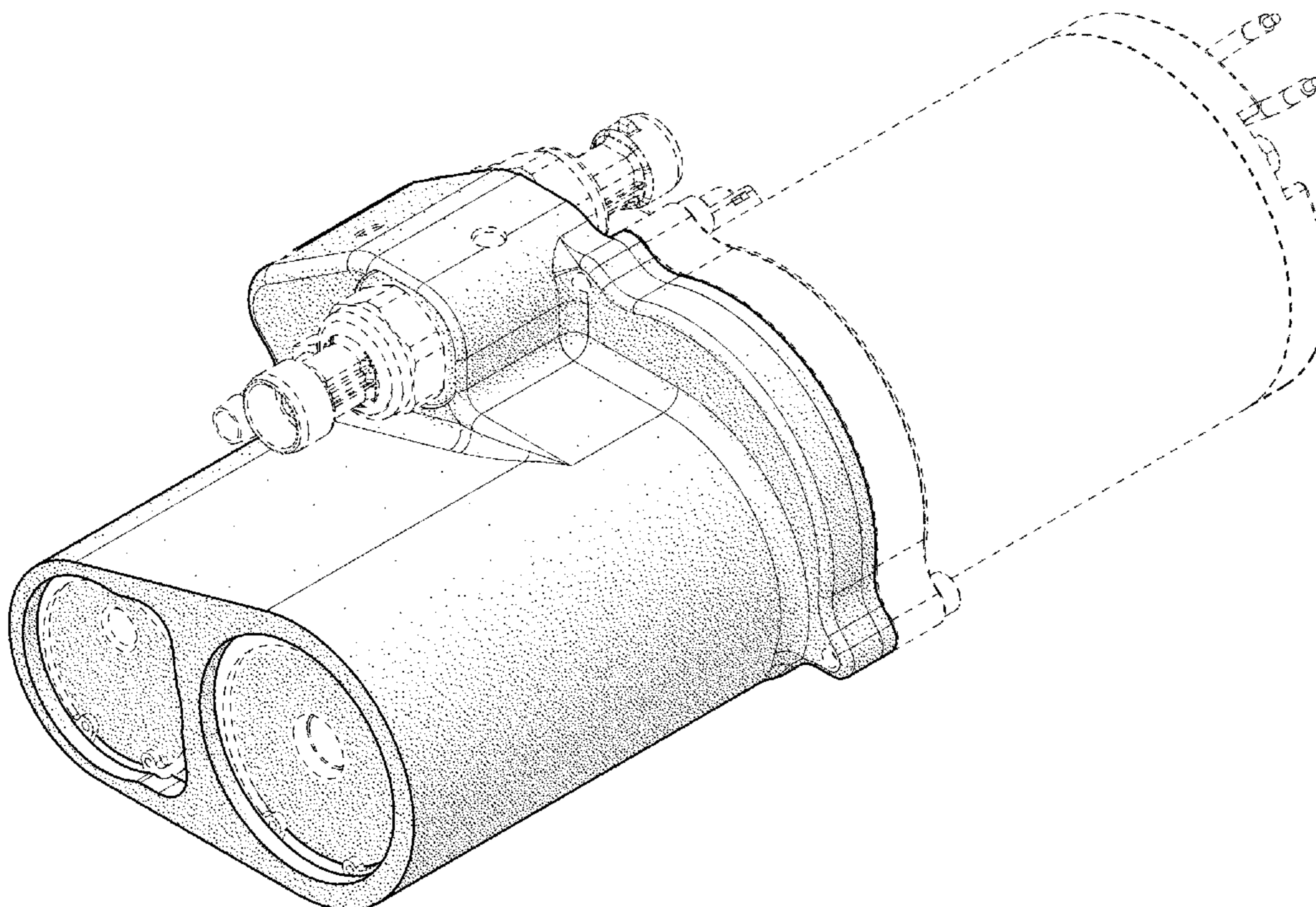
FIG. 5 is a second side view;

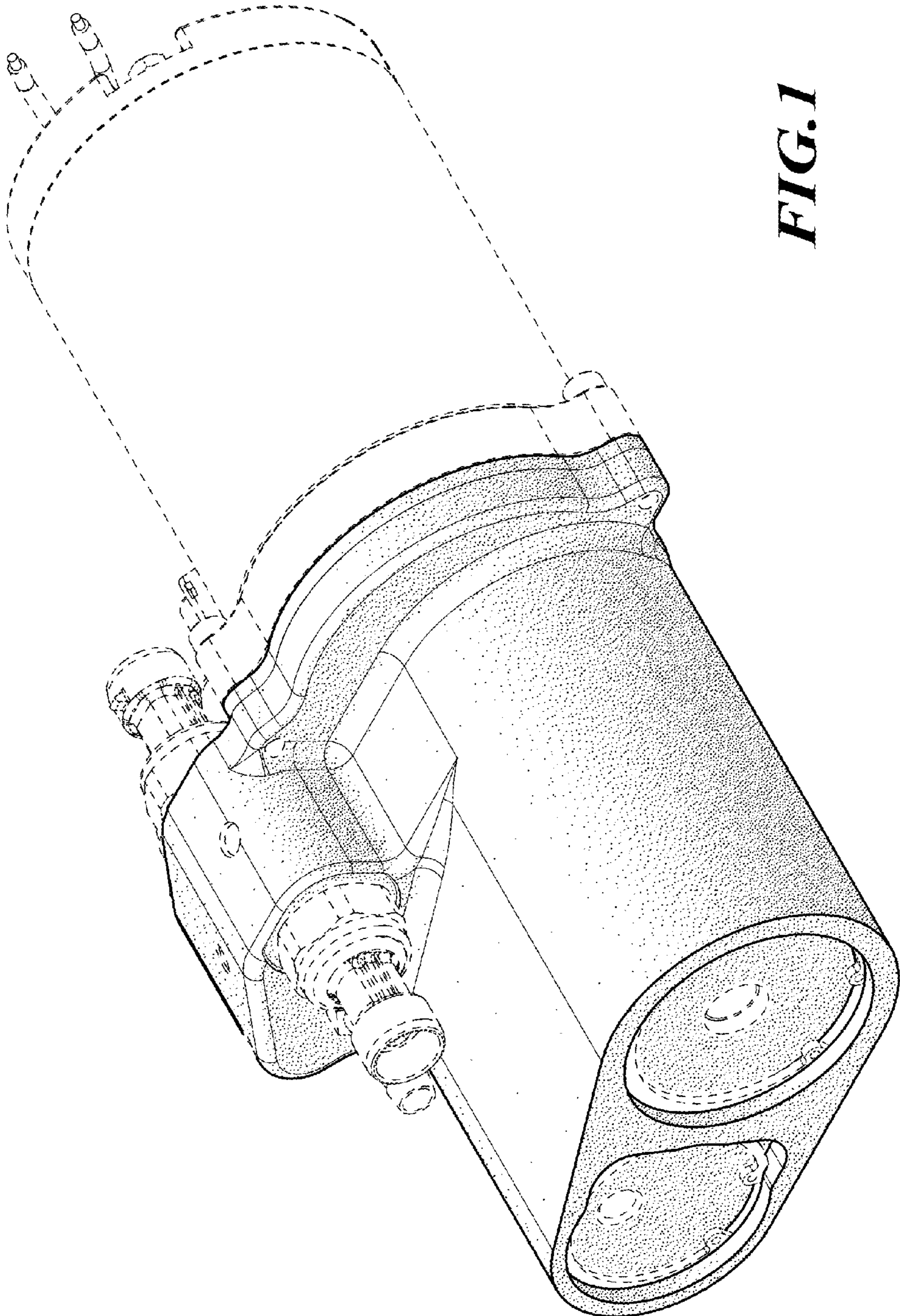
FIG. 6 is a top view; and,

FIG. 7 is a bottom view.

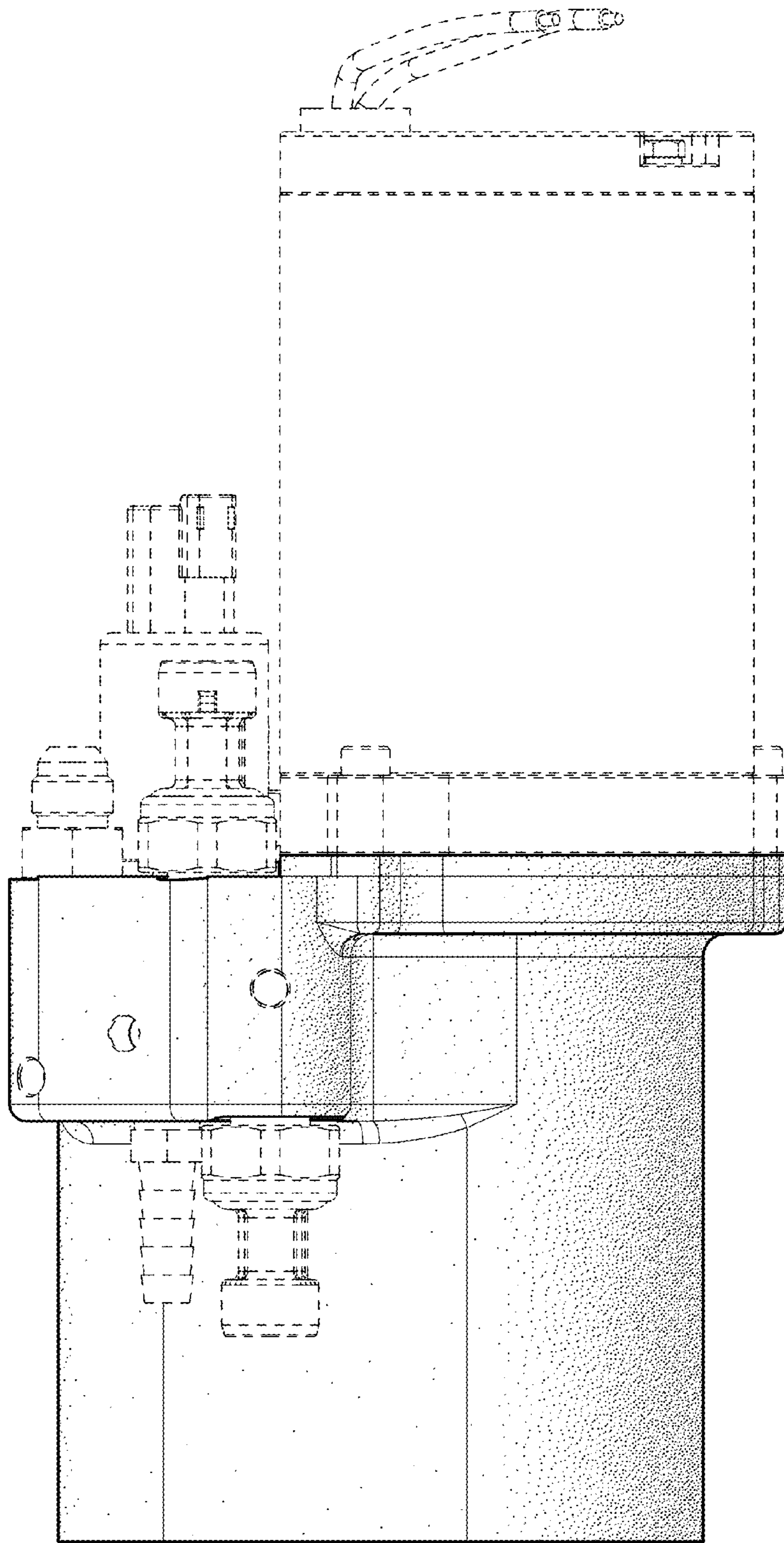
Any portion of the hydraulic control unit having unitary sump and accumulator housing shown in broken lines is for the purpose of illustrating environmental structure and forms no part of the claimed design.

**1 Claim, 6 Drawing Sheets**

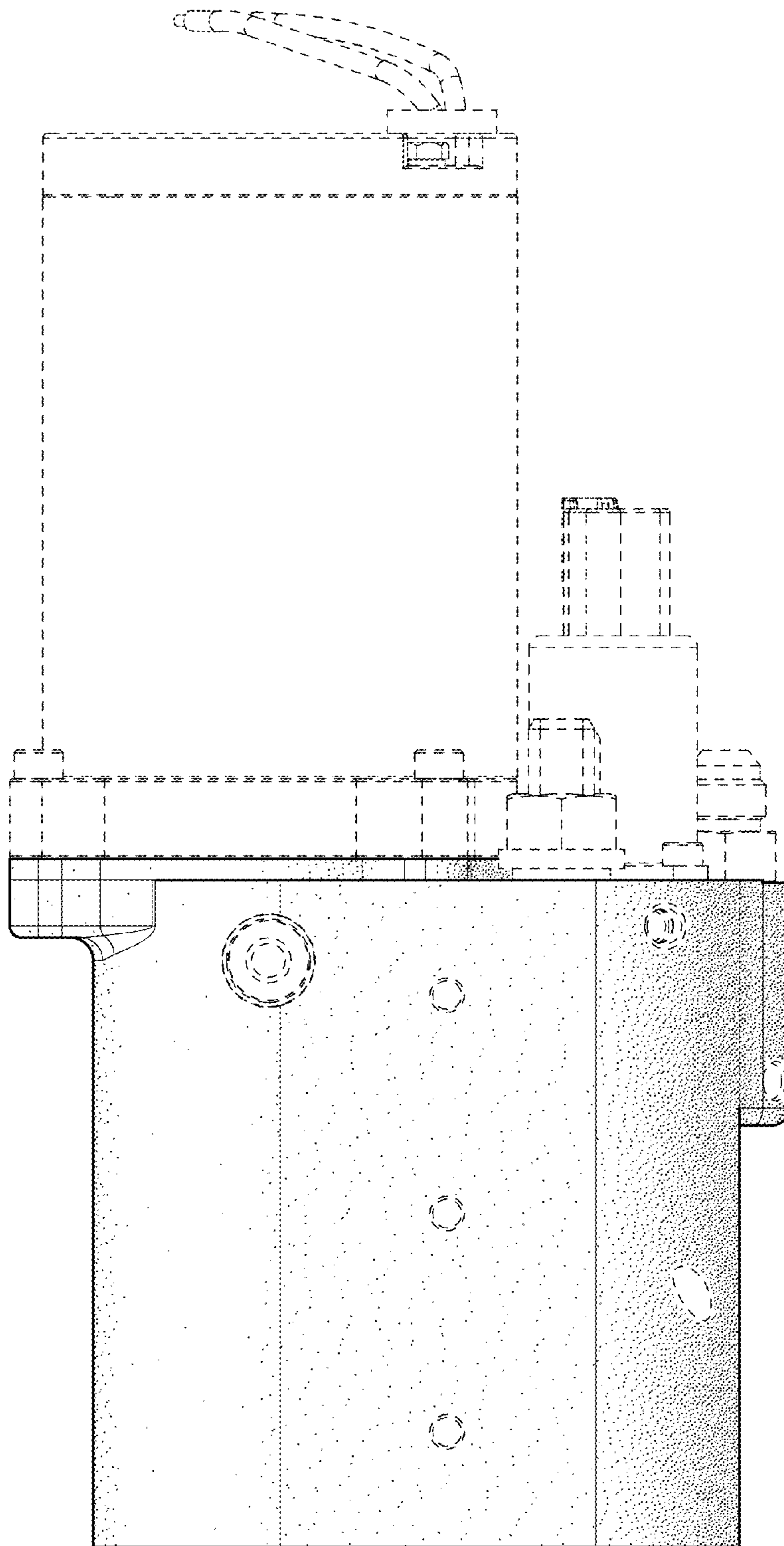




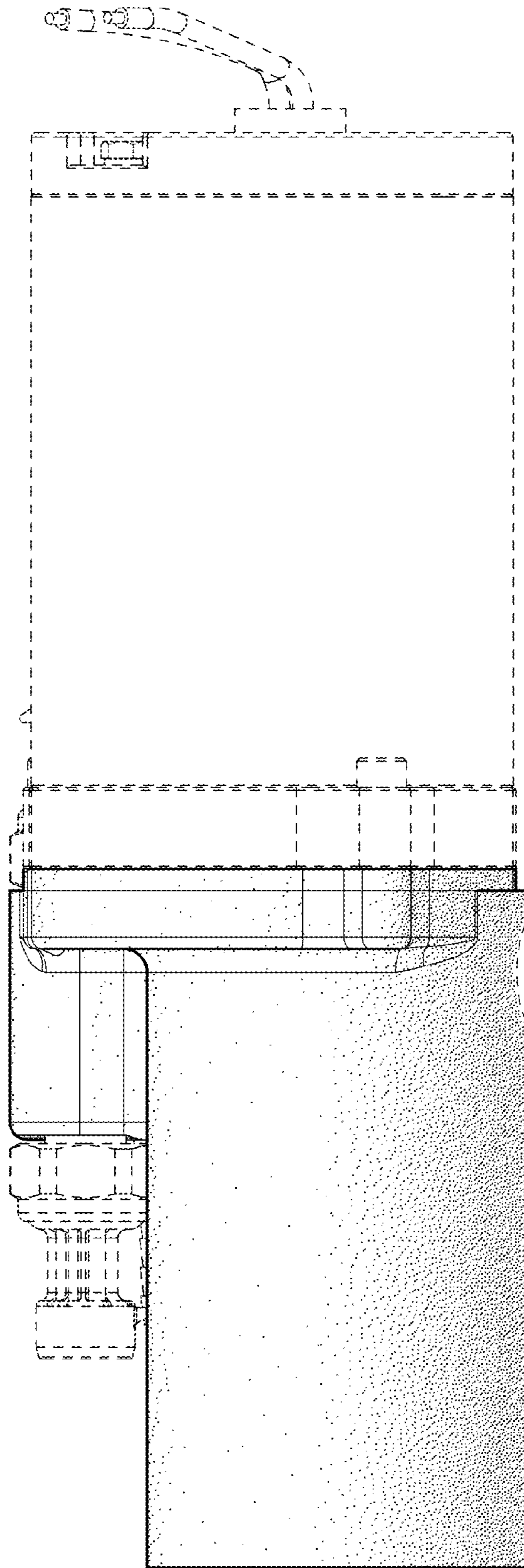
**FIG. 1**



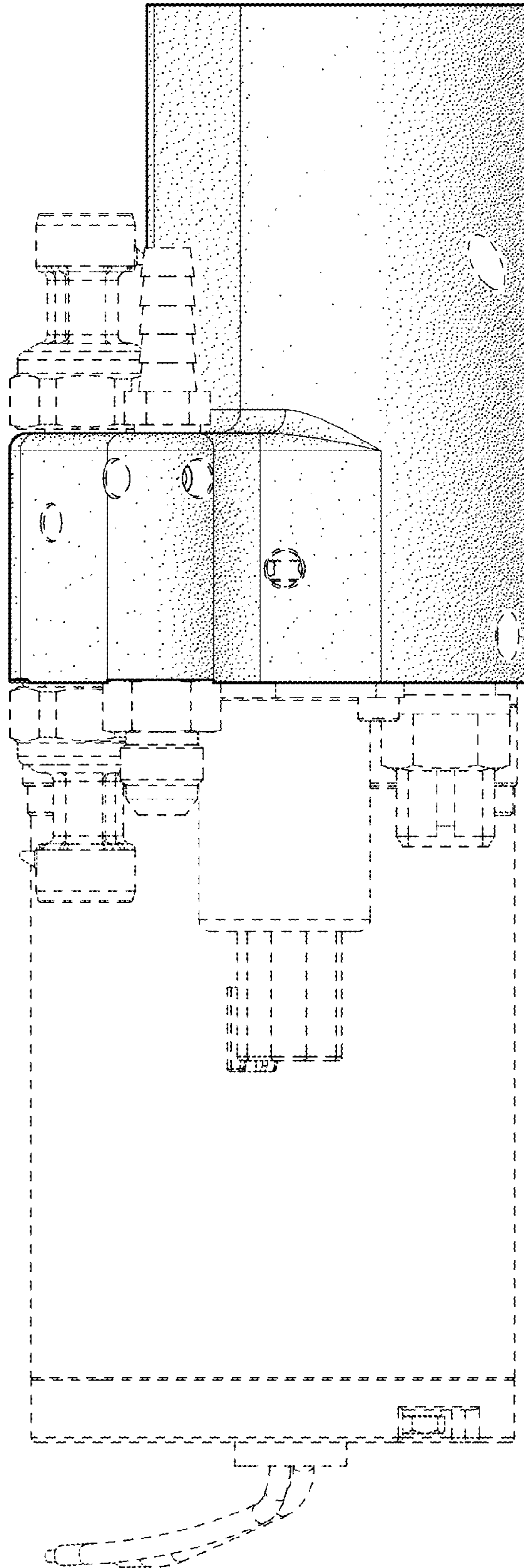
**FIG. 2**



**FIG. 3**

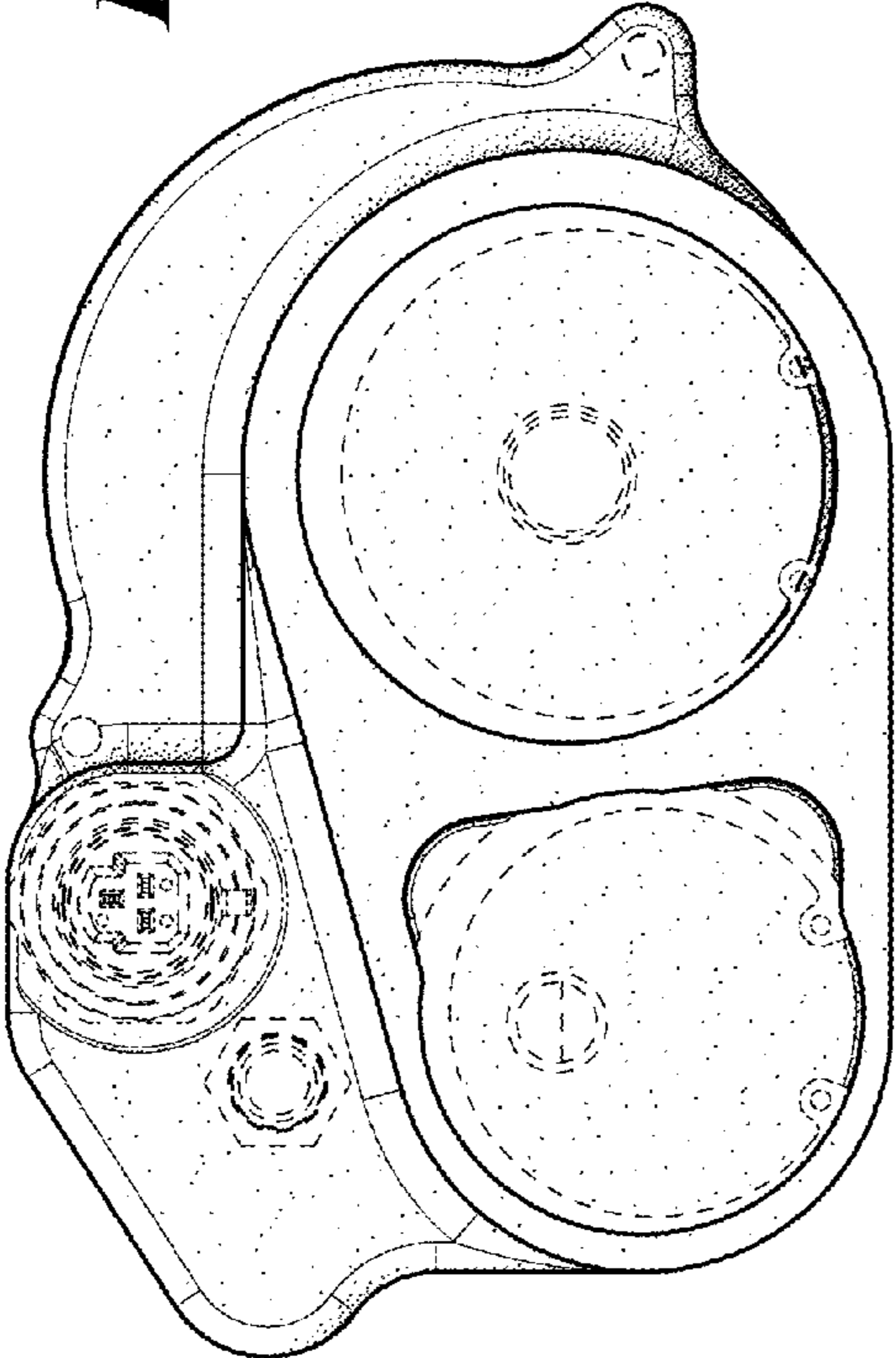


**FIG.4**



**FIG. 5**

**FIG. 6**



**FIG. 7**

