



US00D652844S

(12) **United States Design Patent**  
**Hanitsch et al.**(10) **Patent No.:** **US D652,844 S**  
(45) **Date of Patent:** **\*\* Jan. 24, 2012**(54) **VACUUM PUMP**(75) Inventors: **Bernhard Hanitsch**, Wuppertal (DE);  
**Andre Kunzendorf**, Wuppertal (DE)(73) Assignee: **Gebr. Becker GmbH**, Wuppertal (DE)(\*\*) Term: **14 Years**(21) Appl. No.: **29/373,190**(22) Filed: **Mar. 15, 2011**(51) **LOC (9) Cl.** ..... **15-02**(52) **U.S. Cl.** ..... **D15/7**(58) **Field of Classification Search** ..... D15/7-9;  
D23/231, 232, 225; 417/60, 235, 265, 321,  
417/355, 358, 363, 359, 410.1, 415-416,  
417/405, 900; 60/408, 412; 184/26-37;  
415/140-147; 123/495, 509

See application file for complete search history.

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\* cited by examiner

Primary Examiner — Ralf Seifert

(74) Attorney, Agent, or Firm — Collard &amp; Roe, P.C.

(57) **CLAIM**

The ornamental design for a vacuum pump, as shown and described.

**DESCRIPTION**

FIG. 1 is a side view of a vacuum pump, showing our new design;

FIG. 2 is a front view thereof;

FIG. 3 is a side view opposite to the side view shown in FIG. 1;

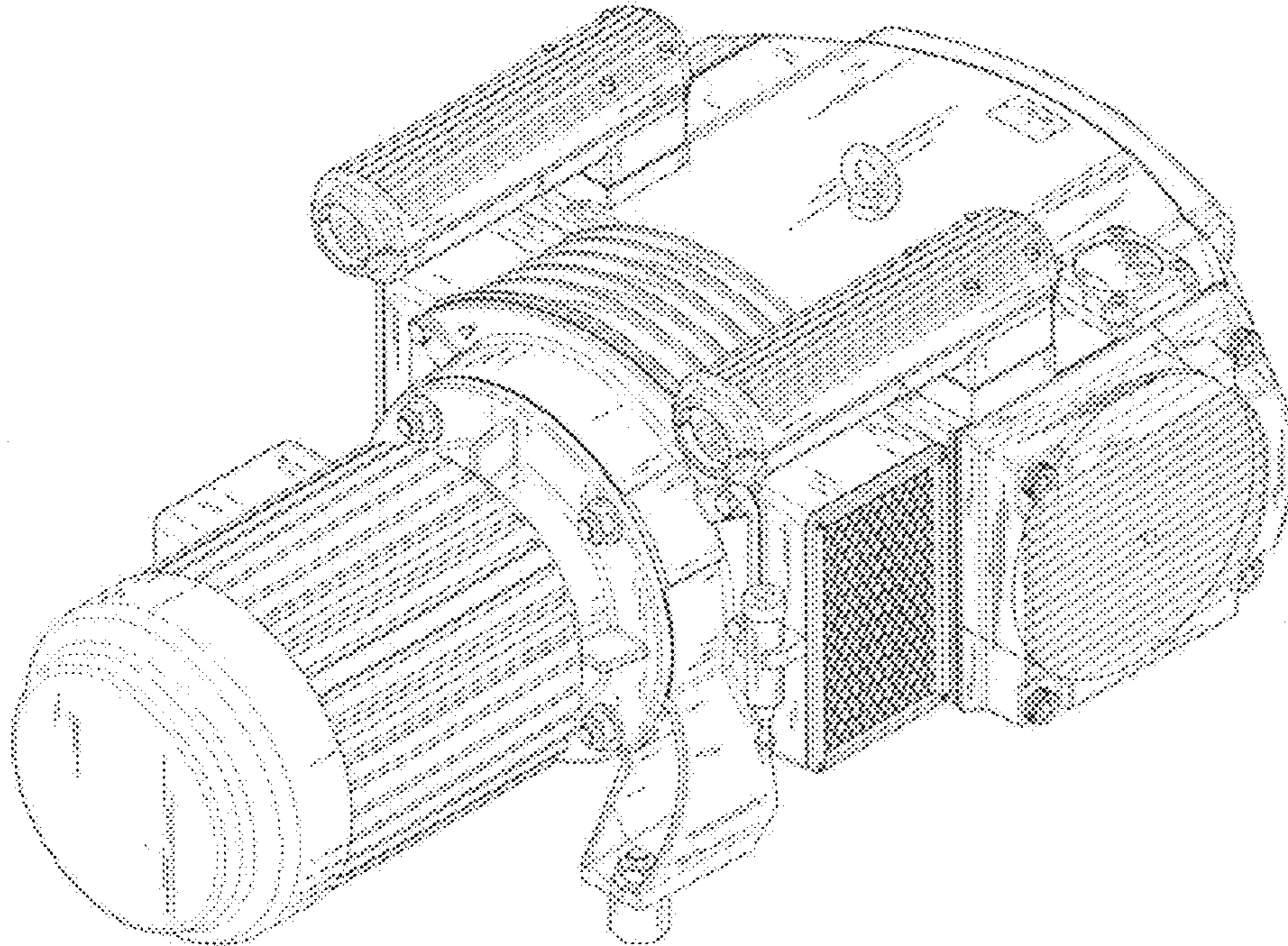
FIG. 4 is a rear view thereof;

FIG. 5 is a top view thereof;

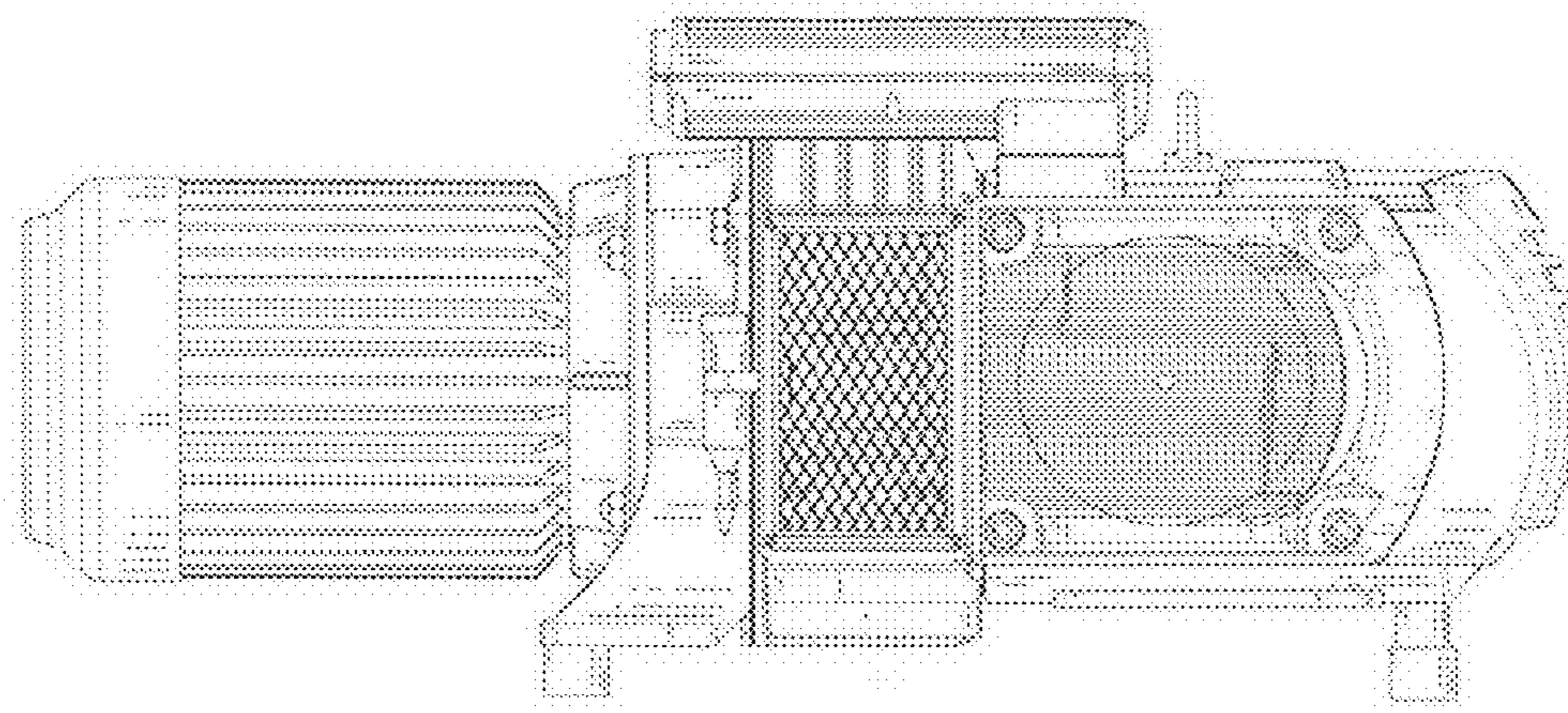
FIG. 6 is a bottom view thereof; and,

FIG. 7 is a top, side and front perspective view thereof.

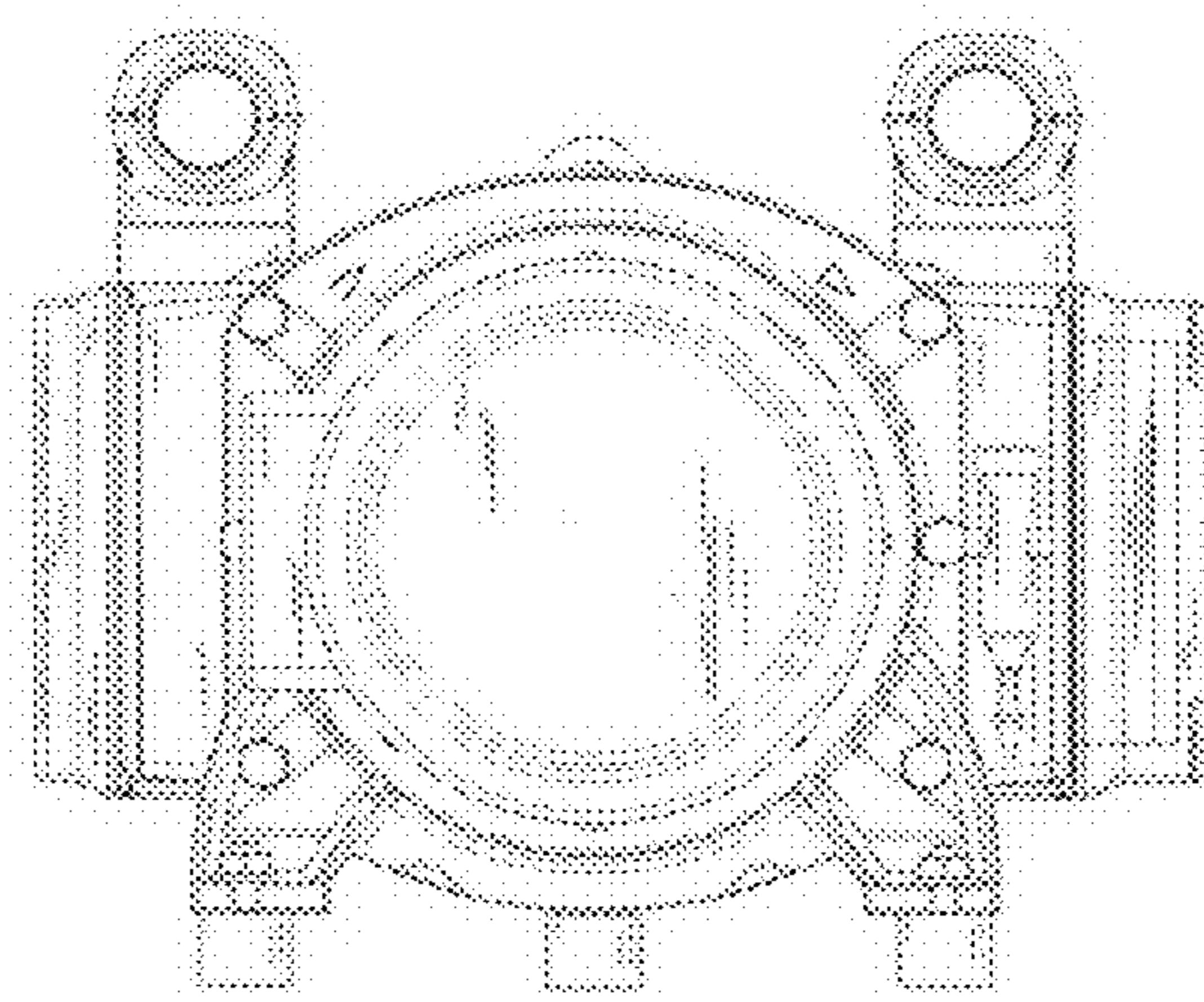
The areas shown in broken lines show environmental structure only and form no part of the claimed design.

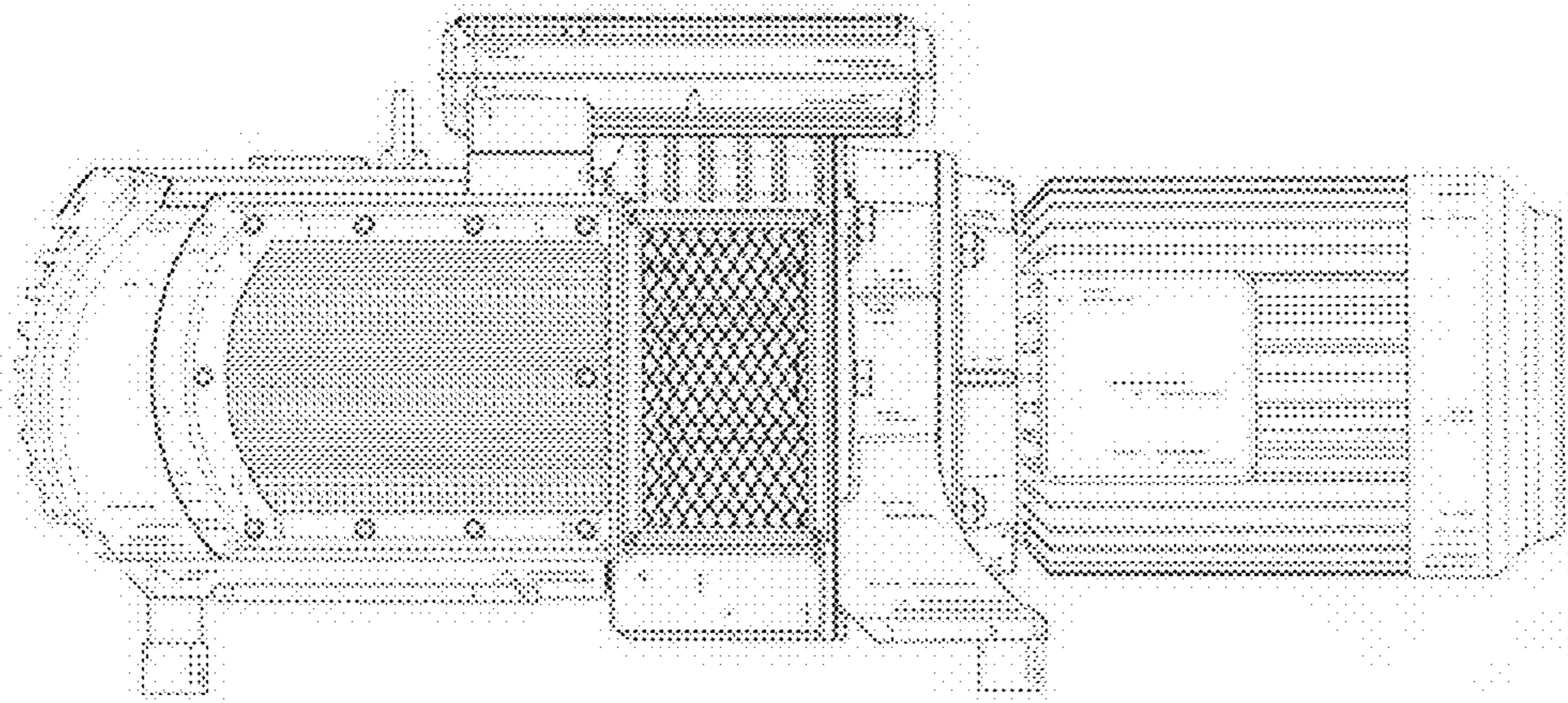
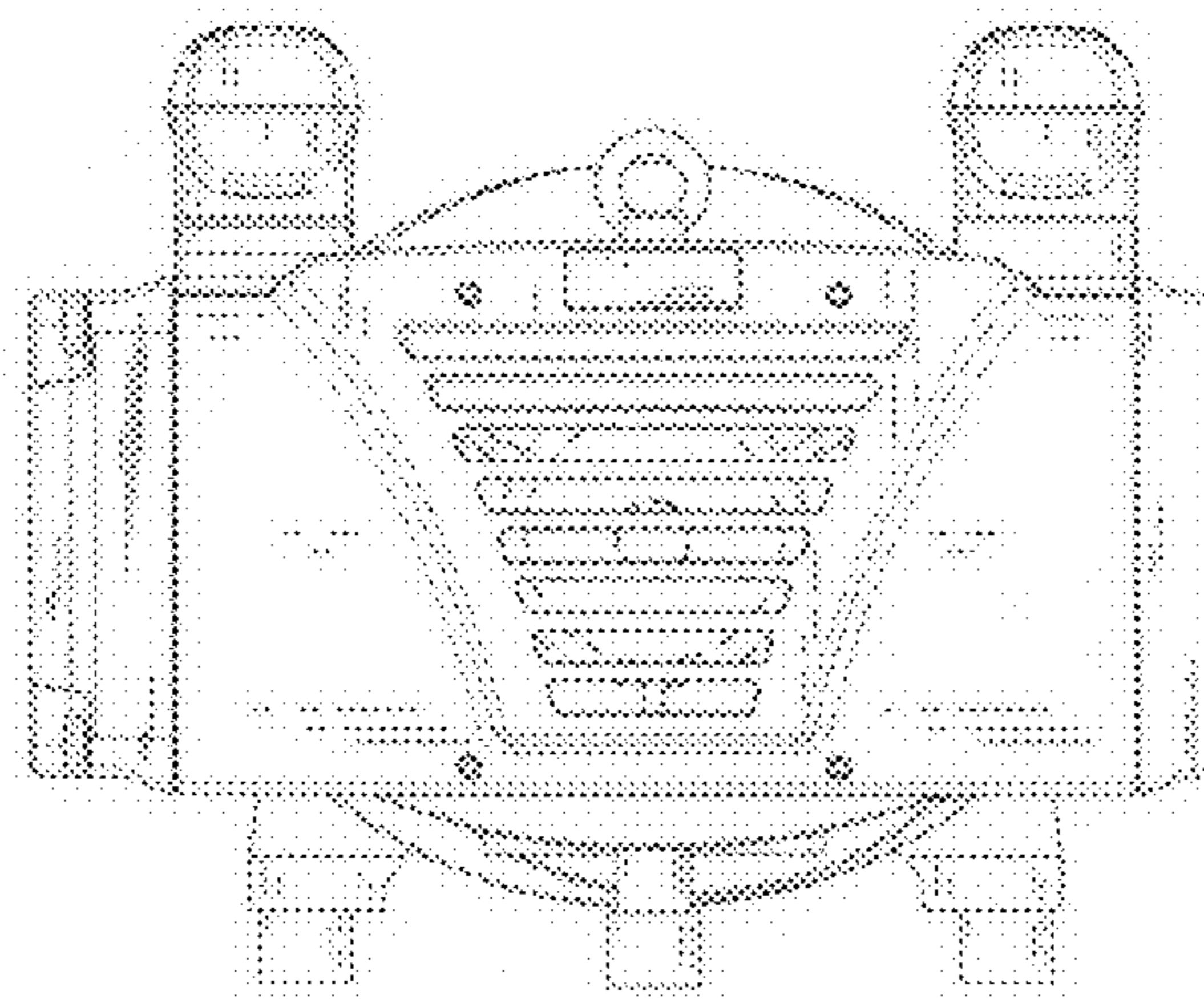
**1 Claim, 4 Drawing Sheets**

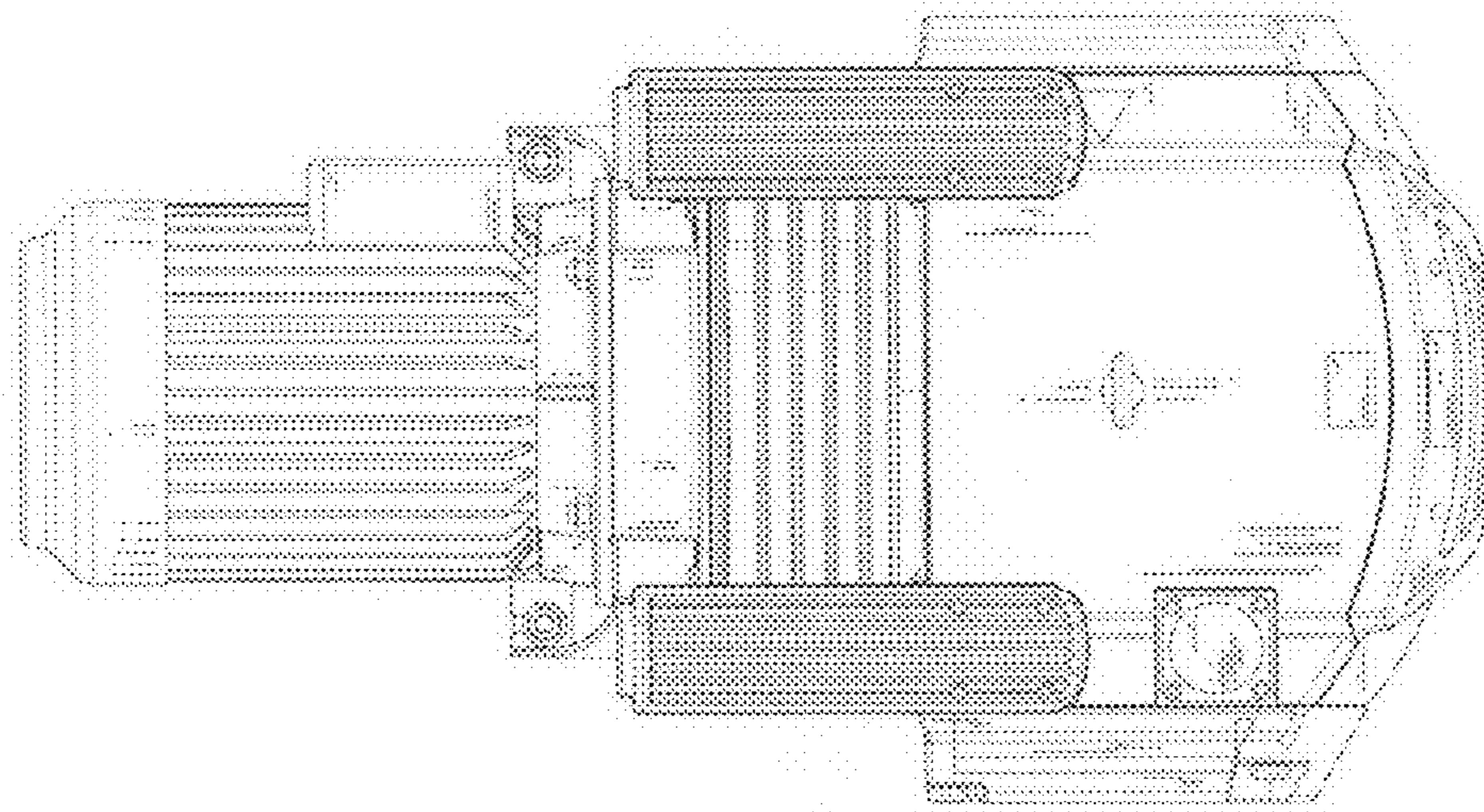
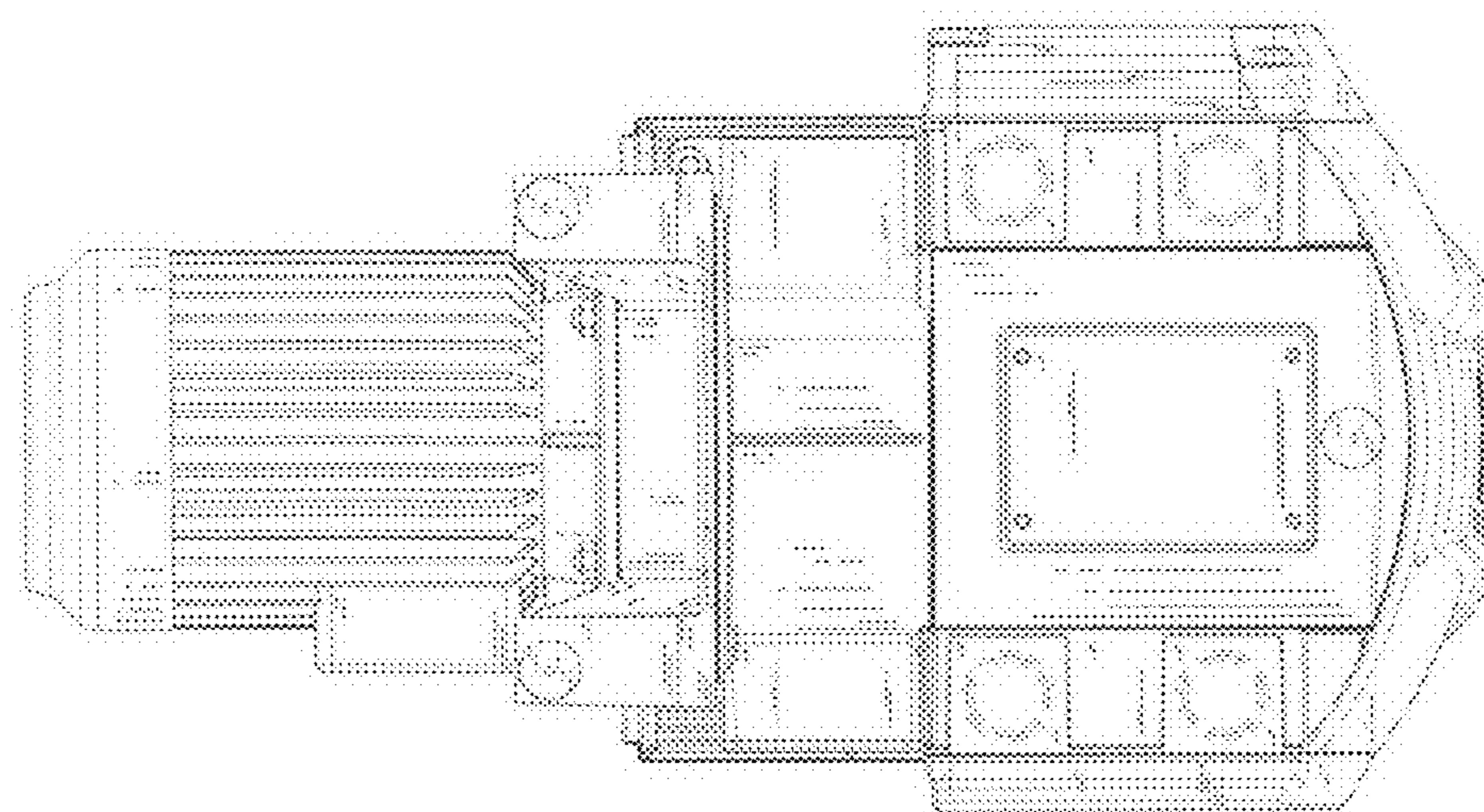
*Fig. 1*



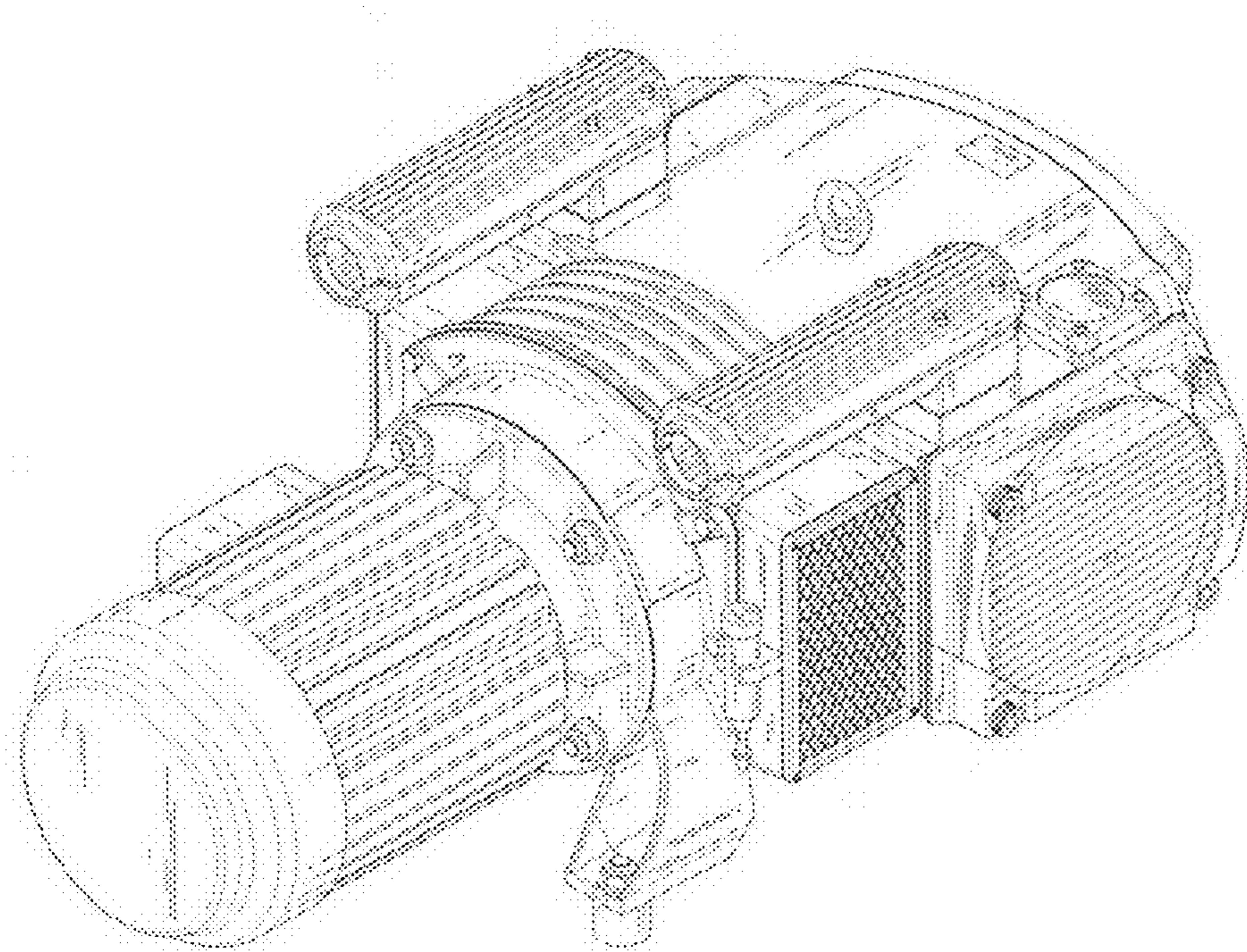
*Fig. 2*



*Fig. 3**Fig. 4*

*Fig. 5**Fig. 6*

***Fig:7***



UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : D652,844 S  
APPLICATION NO. : 29/373190  
DATED : January 24, 2012  
INVENTOR(S) : Hanitsch et al.

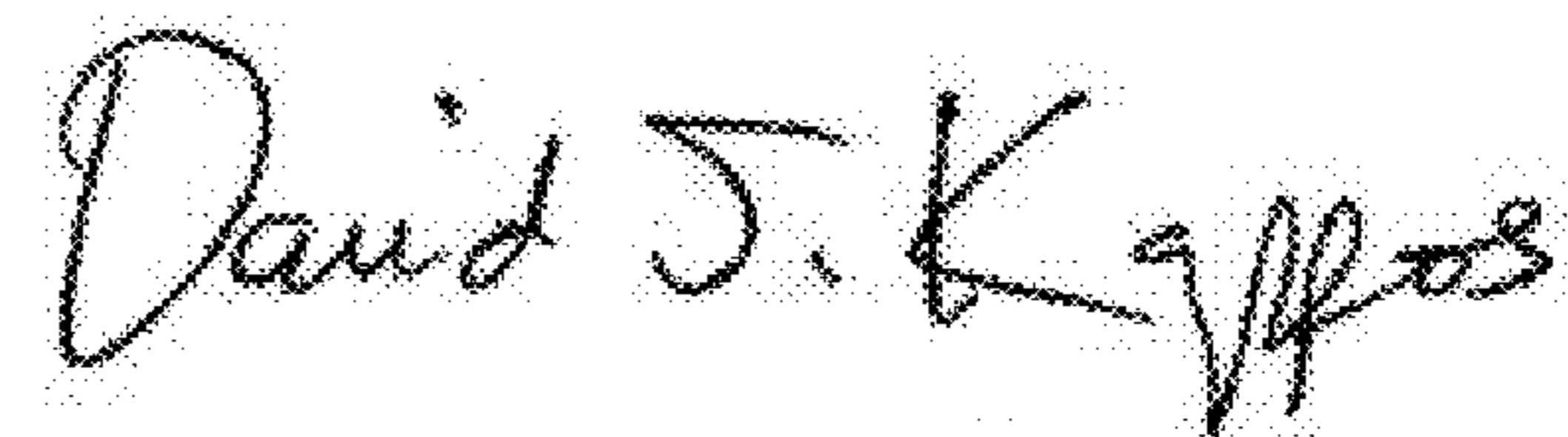
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It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

In particular, on the Title page, Column 1, item [30], please insert the Foreign Application Priority data to correctly read:

-- Feb. 4, 2011 (EM) ..... 001258354-0001 --.

Signed and Sealed this  
Sixth Day of March, 2012

A handwritten signature in black ink, appearing to read "David J. Kappos".

David J. Kappos  
*Director of the United States Patent and Trademark Office*