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

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(45) **Date of Patent:** **** Dec. 10, 2019**

(54) **BEARING FOR PROCESS CARTRIDGE FOR
IMAGE FORMING APPARATUS**

G03G 15/5075; G03G 15/6558; G03G
15/0832; G03G 15/0834; G03G 15/0836;
G03G 15/0837; G03G 15/0877; G03G
15/0867;

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(Continued)

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Yukio Kubo, Boise, ID (US)

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

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(21) Appl. No.: **29/657,942**

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Shinjiro Toba, et al., filed Jun. 9, 2015.

(Continued)

(22) Filed: **Jul. 26, 2018**

Related U.S. Application Data

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18, 2016 (U.S. filing date under 35 U.S.C. 384), and
(Continued)

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(30) **Foreign Application Priority Data**

May 26, 2016 (JP) 2016-011244

(51) **LOC (12) Cl.** **16-03**

(52) **U.S. Cl.**
USPC **D18/43**

(58) **Field of Classification Search**

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D18/48, 49, 50, 51, 52, 53, 54, 55, 56;
D14/129, 130, 301, 307, 462, 463, 464,
D14/465, 466, 467, 468, 469, 470, 471
CPC B41J 3/00; B41J 3/28; B41J 3/445; B41J
3/46; B65H 11/00; B65H 11/002; B65H
2301/331; B65H 29/46; G03B 27/04;
G03B 27/08; G03B 27/14; G03B 27/16;
G03G 15/00; G03G 15/04; G03G 15/23;
G03G 15/28; G03G 15/50; G03G 15/55;
G03G 15/60; G03G 15/65; G03G 15/221;

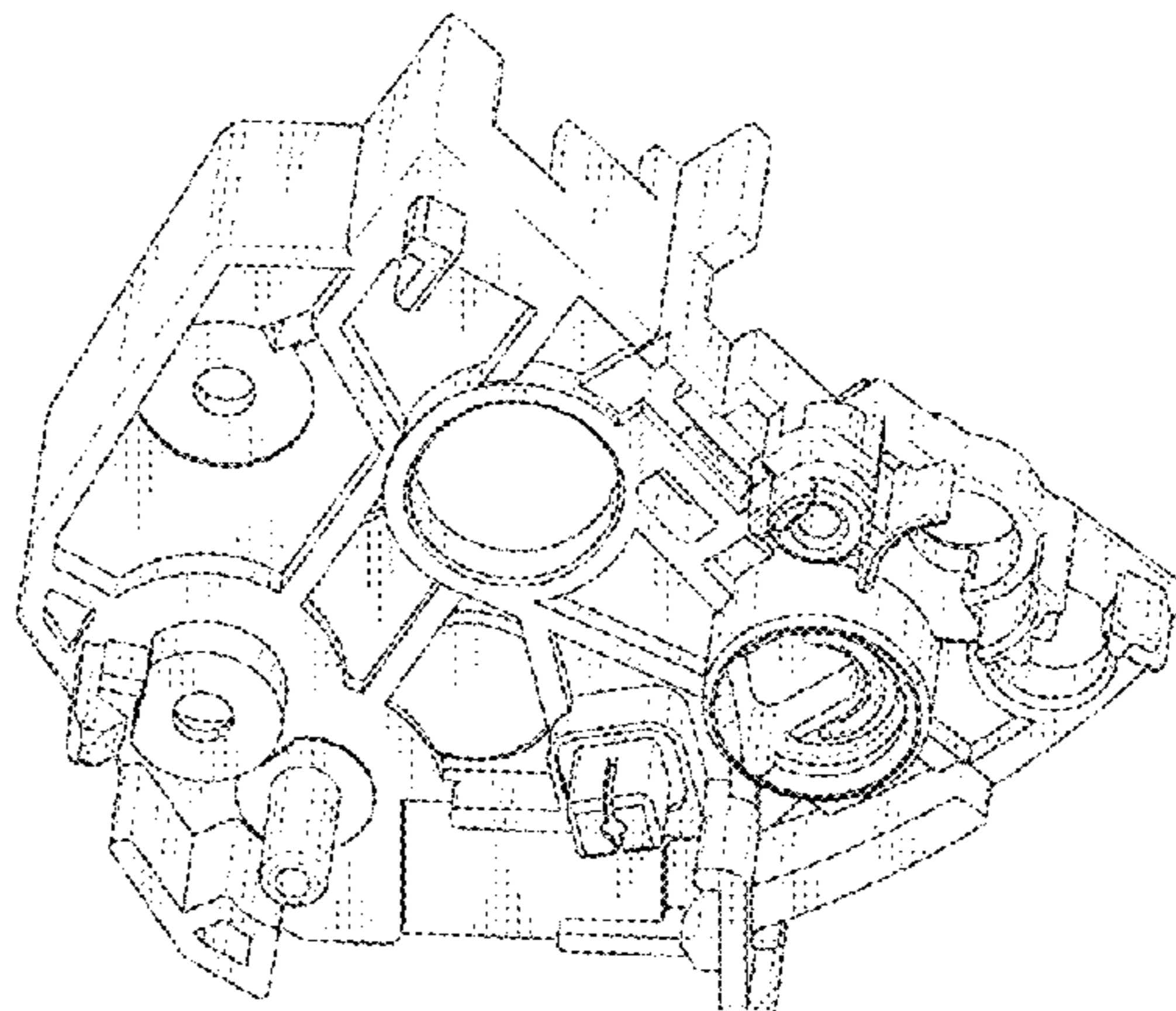
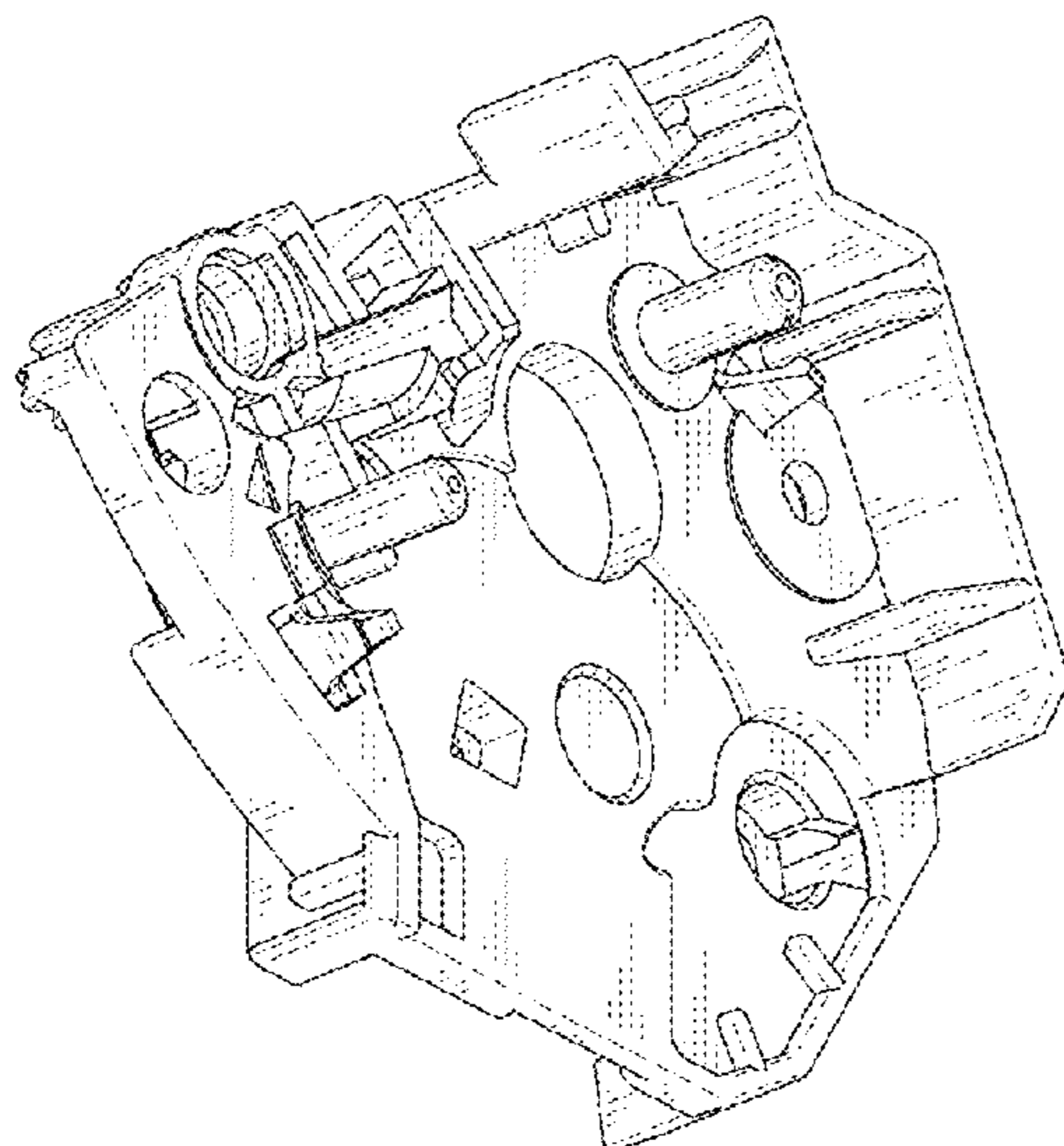
(57) **CLAIM**

The ornamental design for a bearing for process cartridge for
image forming apparatus, as shown and described.

DESCRIPTION

FIG. 1 is a front elevation view of a bearing for process
cartridge for image forming apparatus showing our new
design;
FIG. 2 is a rear elevation view thereof;
FIG. 3 is a top plan view thereof;
FIG. 4 is a bottom plan view thereof;
FIG. 5 is a left side elevation view thereof;
FIG. 6 is a right side elevation view thereof;
FIG. 7 is a bottom, front, and left side perspective view
thereof; and,
FIG. 8 is a top, rear, and right side perspective view thereof.

1 Claim, 8 Drawing Sheets



Related U.S. Application Data

having an international filing date of Nov. 18, 2016, now Pat. No. Des. 843,443.

(58) **Field of Classification Search**

CPC G03G 15/0868; G03G 15/0872; G03G 15/0898; G03G 15/5016; G03G 15/0841; G03G 21/1853; G03G 21/20; G03G 21/18; G03G 21/08; G03G 21/16; G03G 2221/1654; G03G 2221/183; G03G 2221/1684; G03G 2221/1645; G03F 7/70716; G06K 15/12; G06K 15/14; H04N 1/00204; H04N 1/00249; H04N 1/00278; H04N 1/00602; H04N 1/00631

See application file for complete search history.

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Fig. 1

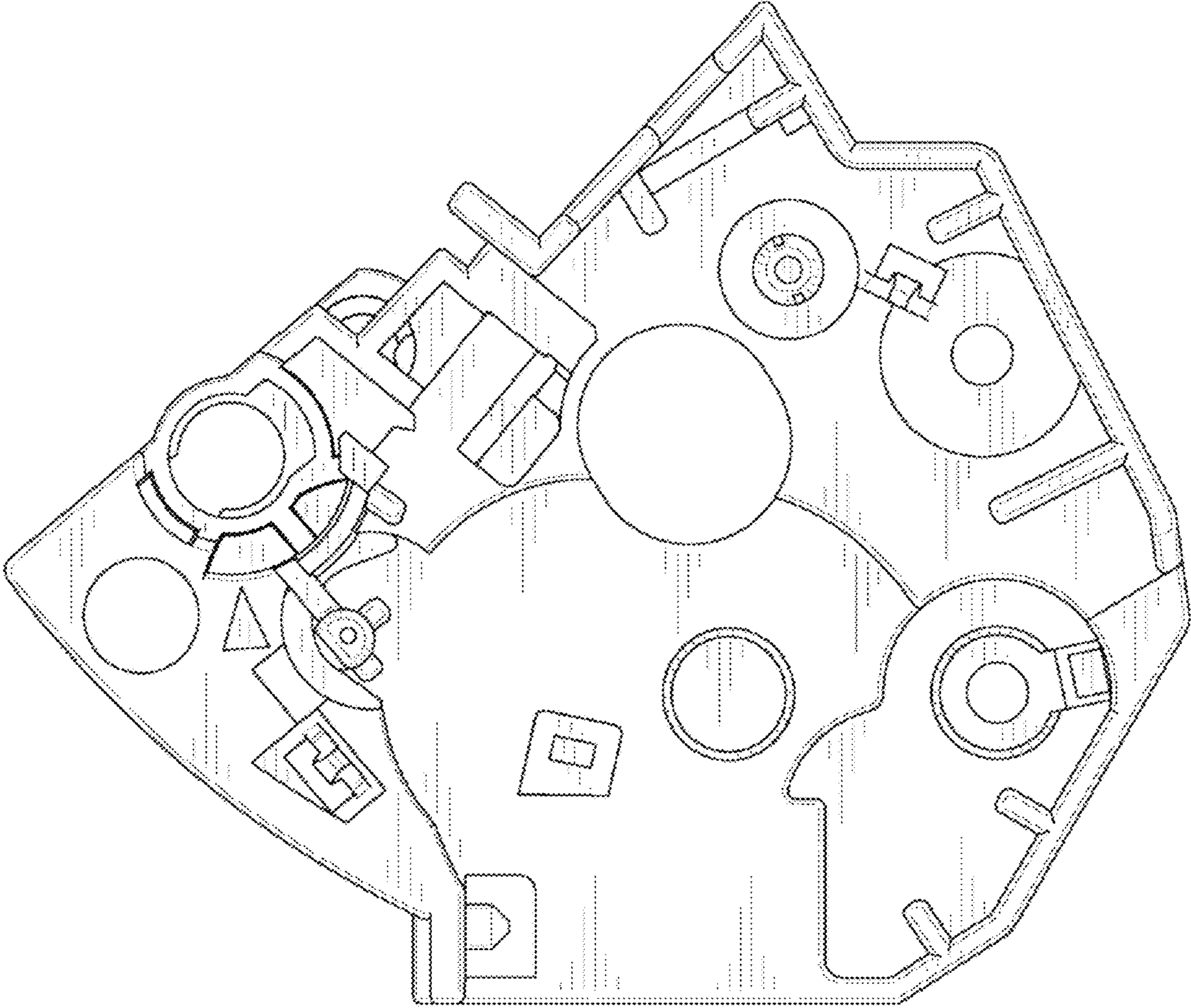


Fig. 2

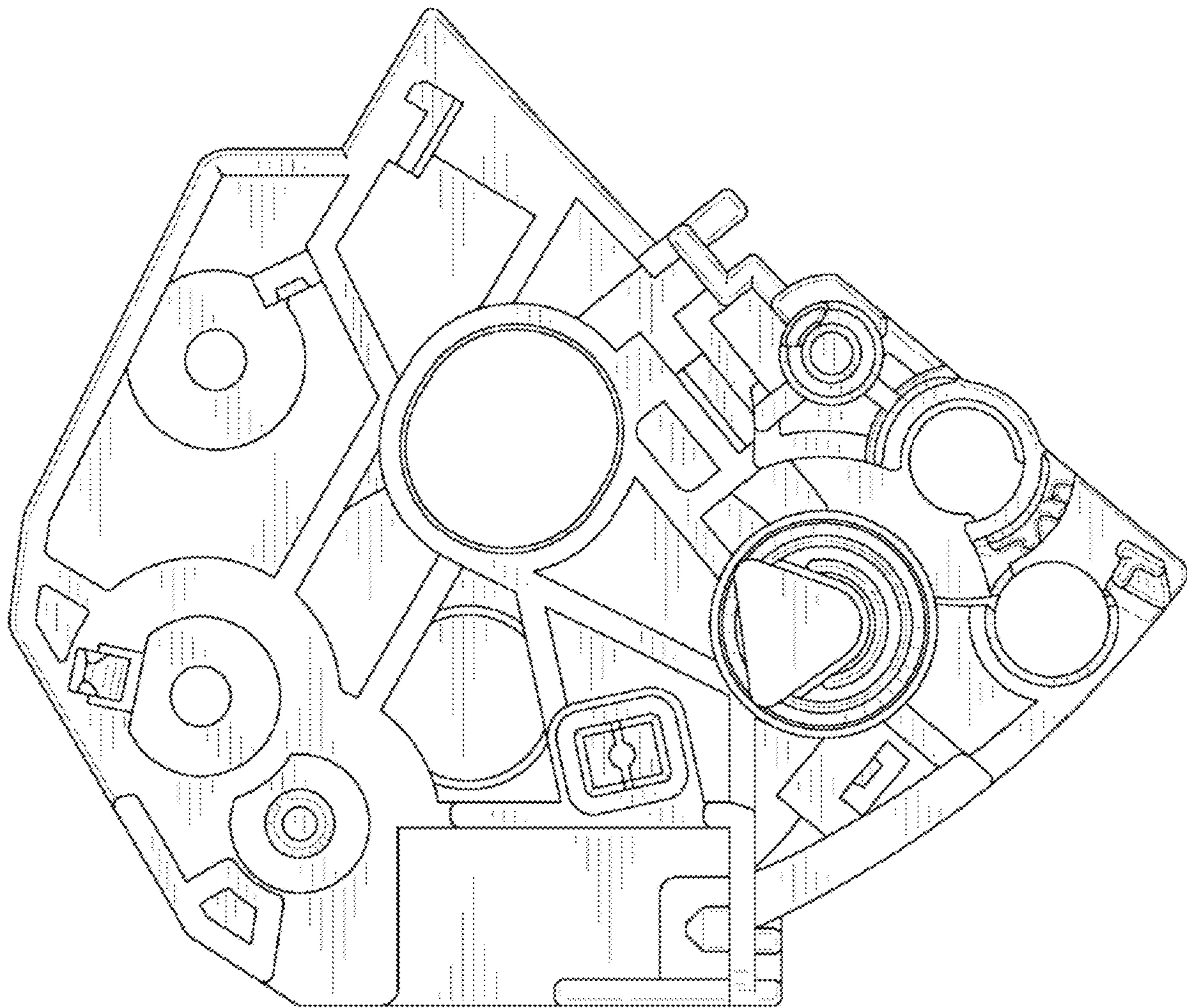


Fig. 3

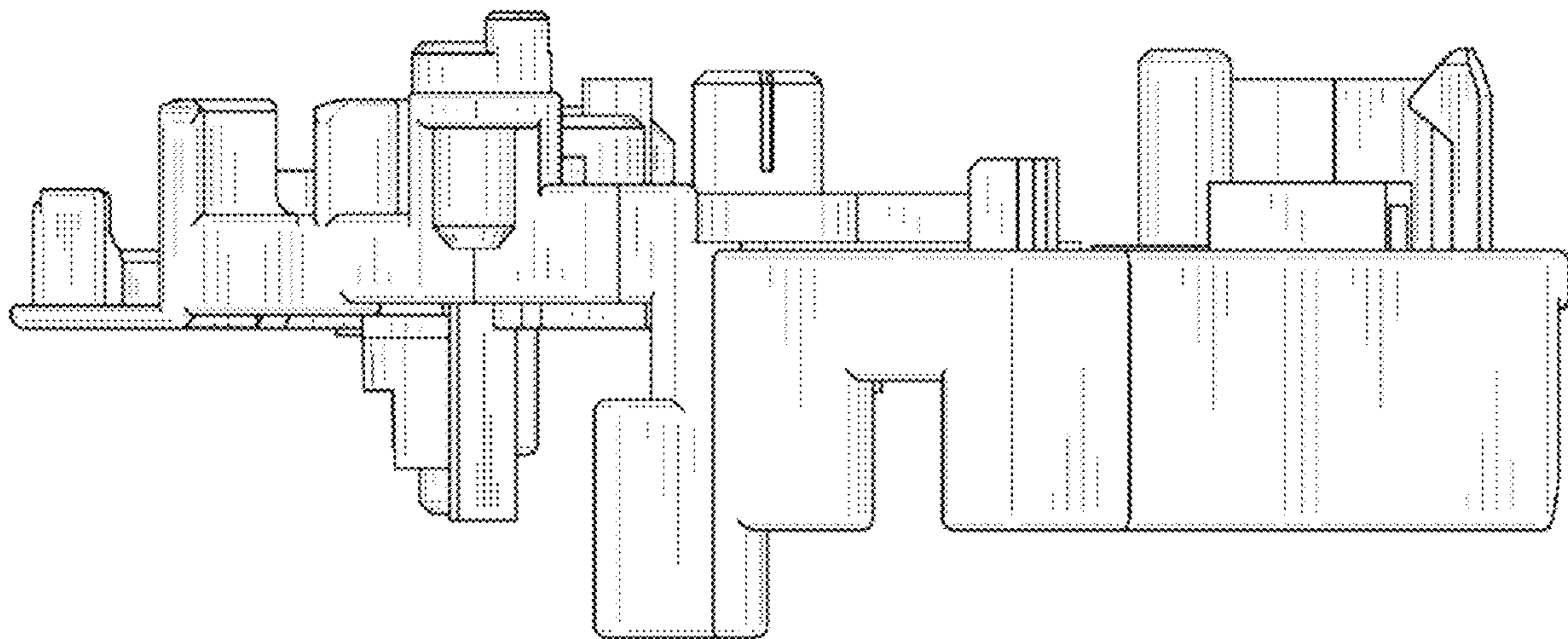


Fig. 4

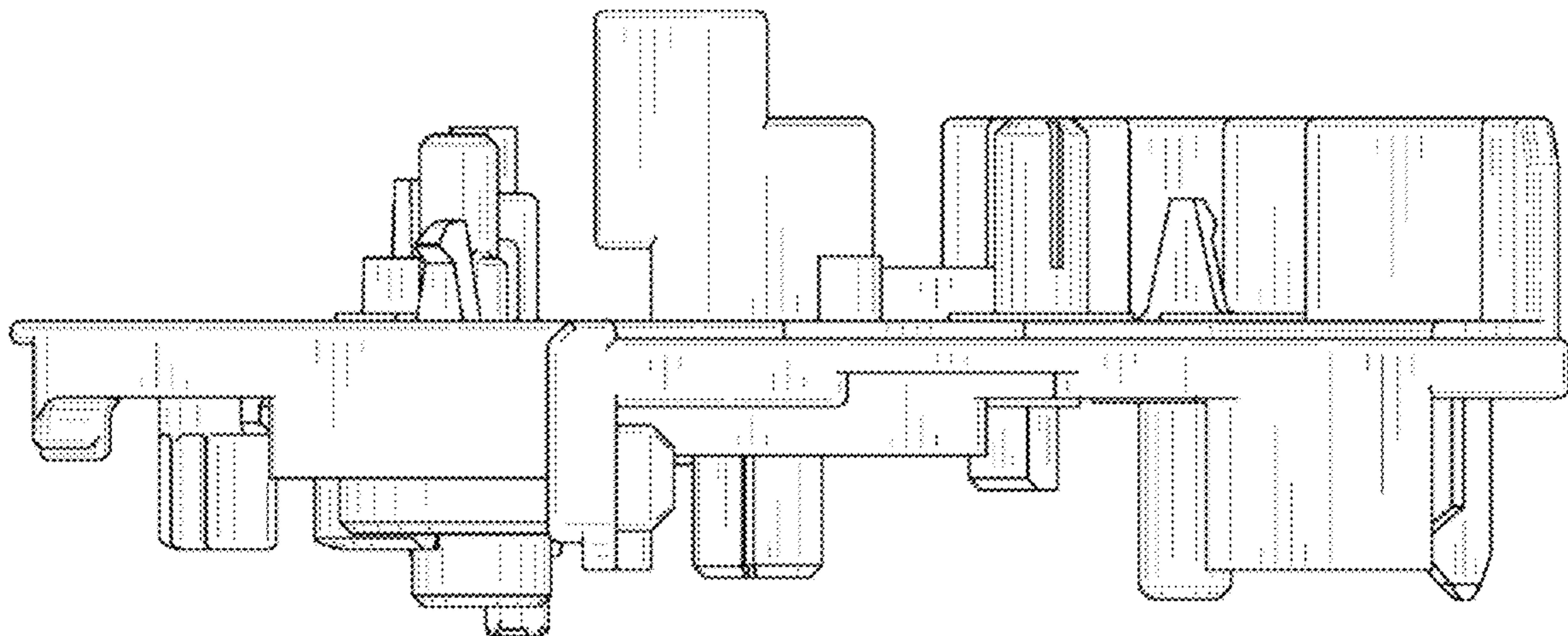


Fig. 5

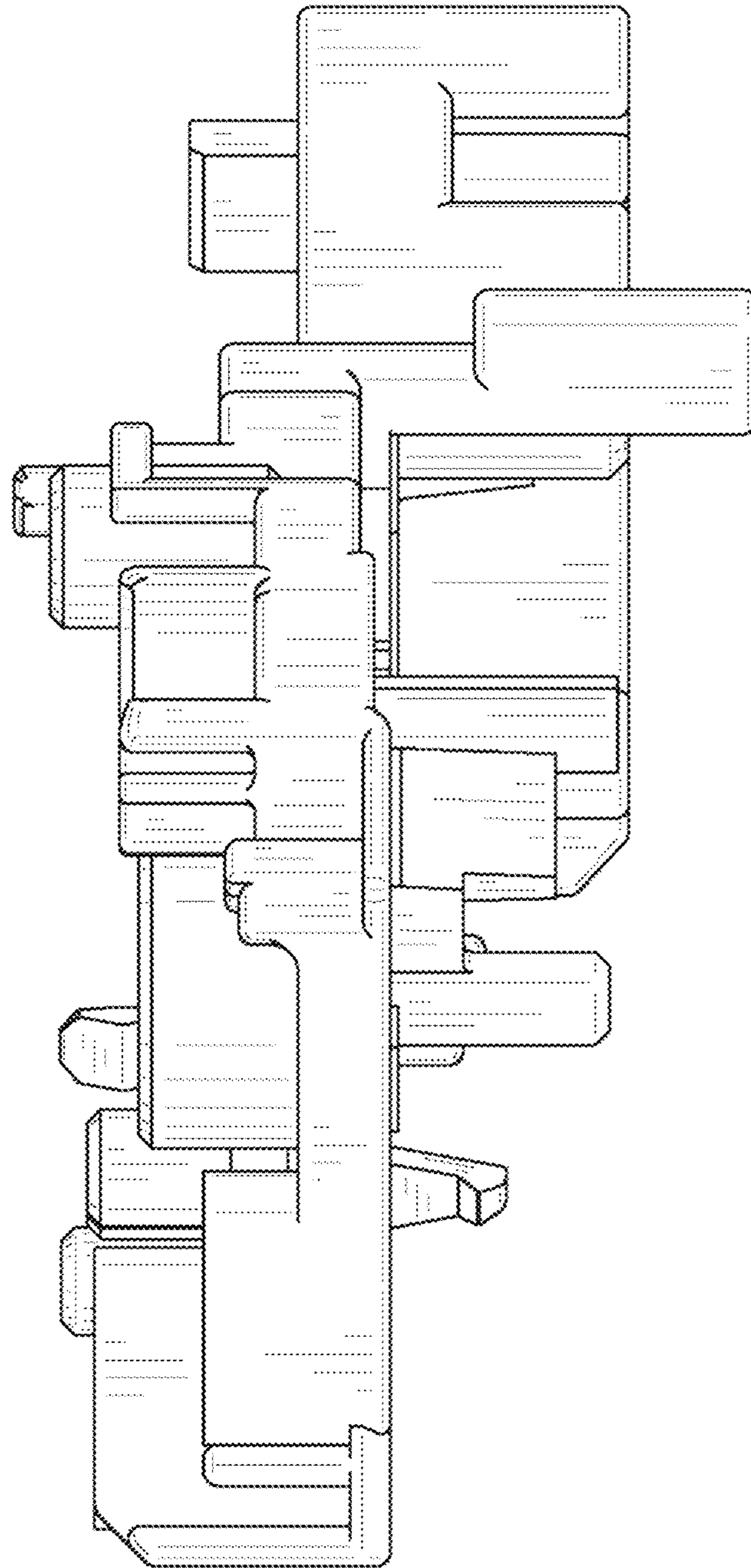


Fig. 6

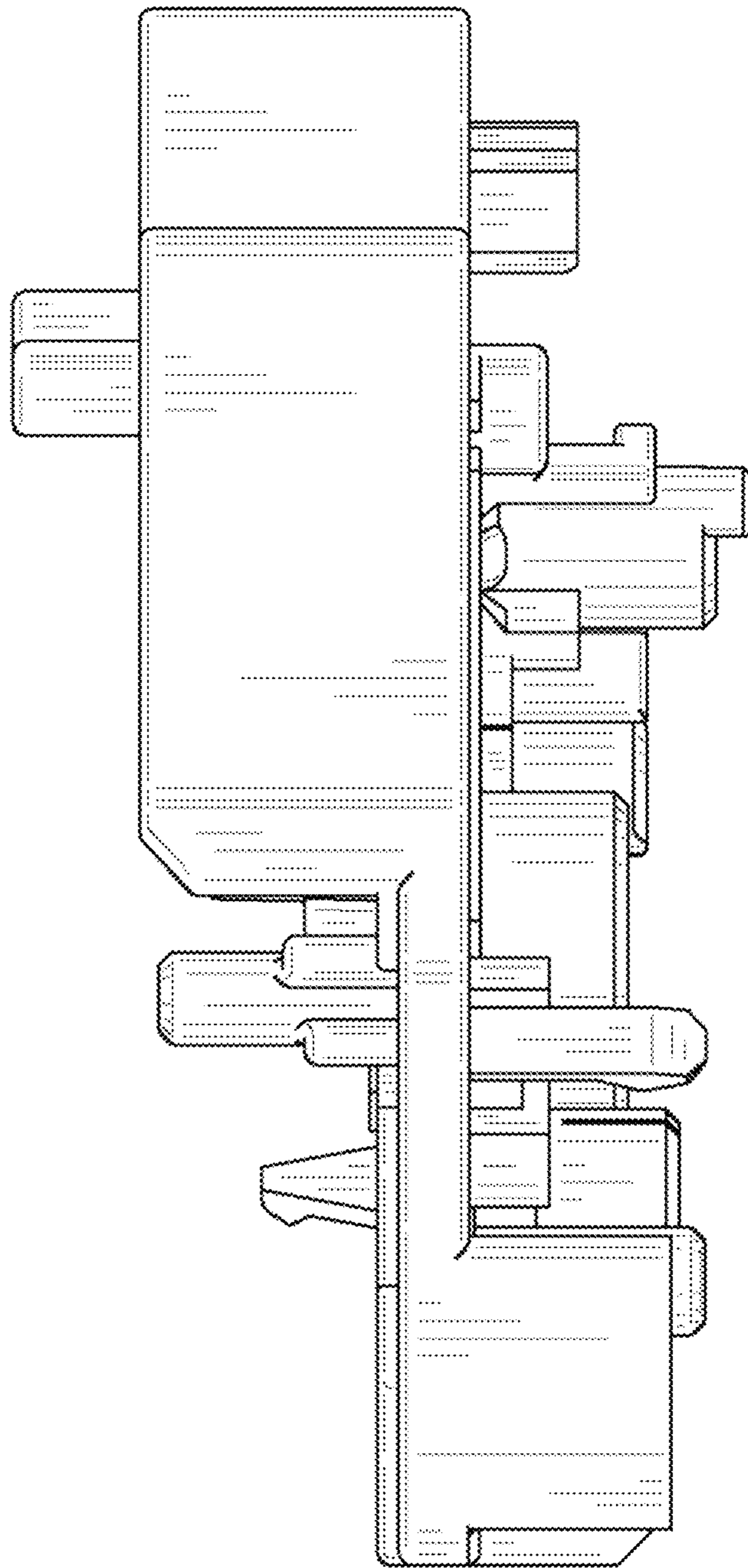


Fig. 7

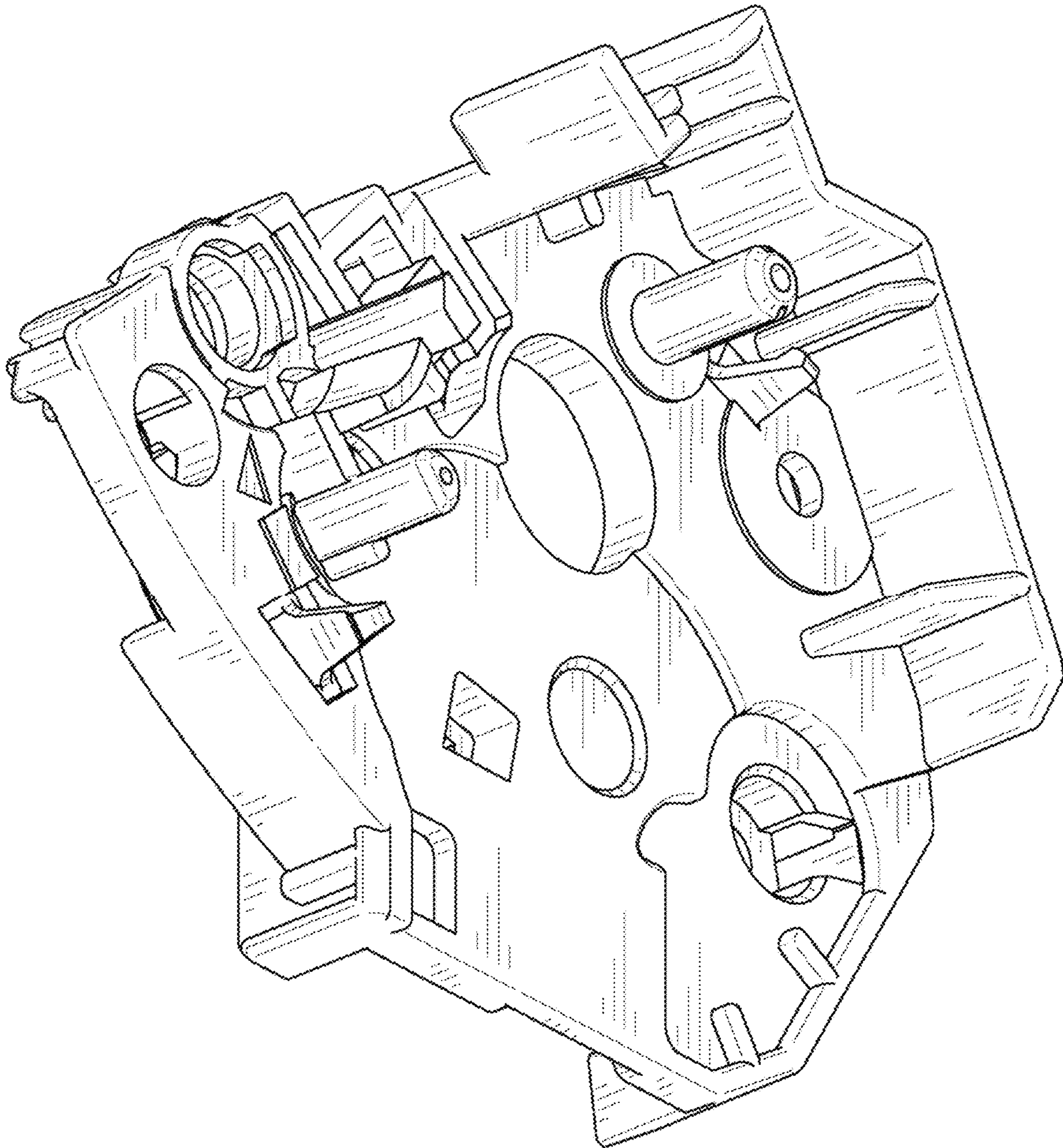


Fig. 8

