



US00D956114S

(12) **United States Design Patent** (10) **Patent No.:** **US D956,114 S**
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(54) **3D PRINTER**

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(73) Assignee: **Anatz Inc.**, Seoul (KR)

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

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(51) **LOC (13) Cl.** **15-09**

(52) **U.S. Cl.**

USPC **D15/122**; D15/135; D18/50

(58) **Field of Classification Search**

USPC ... D18/4.1, 4.4, 4.6, 34.1, 6, 7, 14, 19, 34.3,
D18/34.7, 34.8, 34.9, 36, 37, 38, 39, 46,
D18/47, 48, 49, 50, 53, 54, 55, 56, 59;
D14/300, 301, 302, 303, 307, 308, 314,
D14/321, 365, 445, 446; D15/122, 135,
D15/138, 145, 146

CPC H04N 1/00278; B26D 1/045; B26D 1/065;
B41J 15/044; B41J 2/1752; B41J 29/02;
B41J 29/08; B41J 17/00; B41J 15/42;
B41J 15/12; B41J 11/58; B41J 3/4075;
B29C 47/12

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D722,108 S * 2/2015 Reches D18/50
D737,345 S * 8/2015 Anantha D15/122
D739,885 S * 9/2015 Lee D15/122
D765,745 S * 9/2016 Cheung D15/122
9,479,667 B1 * 10/2016 Lee H04N 1/047
D792,487 S * 7/2017 Cruz D15/122
9,839,234 B2 * 12/2017 Din B33Y 30/00
D835,690 S * 12/2018 Issa D15/122
D837,850 S * 1/2019 Longo D15/145
D841,066 S * 2/2019 Kita D15/199

D845,357 S * 4/2019 Chen D15/122
D871,463 S * 12/2019 Cao D15/122
2016/0176108 A1 * 6/2016 Tadin B29C 64/106
425/375
2017/0182717 A1 * 6/2017 Byun B28B 1/001
2019/0022933 A1 * 1/2019 Ho B33Y 30/00
2019/0061265 A1 * 2/2019 Ho B29C 64/386

(Continued)

FOREIGN PATENT DOCUMENTS

CN 304081196 * 3/2017
IN 278030-0001 * 10/2018

OTHER PUBLICATIONS

Anatz hashtag p. 1, 2019 on Instagram-<https://www.instagram.com/p/BuB1N1ZHNIv/> (Year: 2019).*

(Continued)

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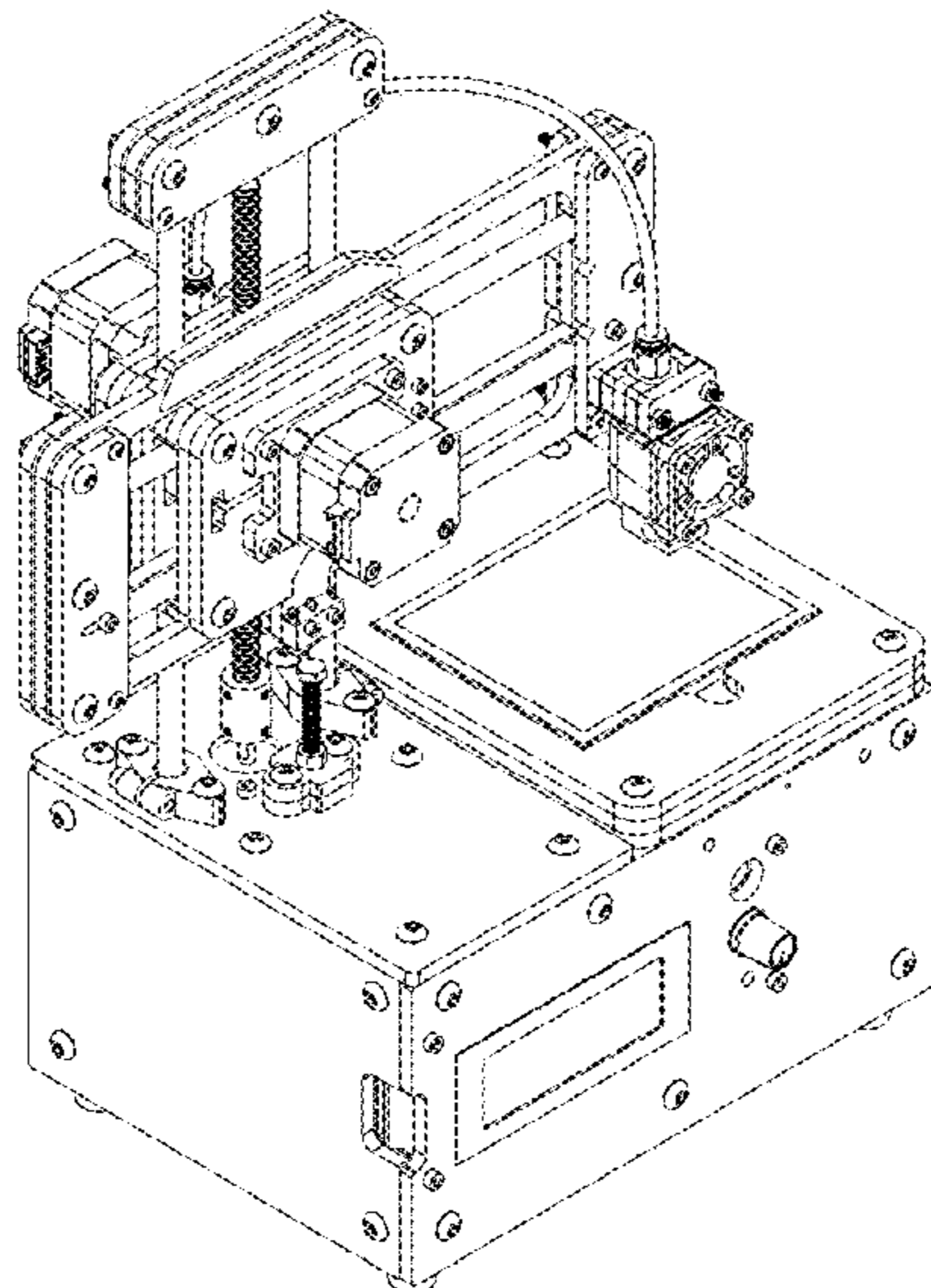
(57) **CLAIM**

The ornamental design for a 3D printer, as shown and described.

DESCRIPTION

FIG. 1 is a top, front, left isometric view of a 3D printer showing the claimed design;
FIG. 2 is a top, rear, left isometric view thereof;
FIG. 3 is a top, front, right isometric view thereof;
FIG. 4 is a top, rear, right isometric view thereof;
FIG. 5 is a bottom, front, left isometric view thereof;
FIG. 6 is a bottom, rear, left isometric view thereof;
FIG. 7 is a bottom, front, right isometric view thereof; and,
FIG. 8 is a bottom, rear, right isometric view thereof.
The broken lines in FIGS. 1-8 depict portions of the 3D printer that form no part of the claimed design.

1 Claim, 8 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

2019/0212716 A1* 7/2019 Lee B29C 64/30
2021/0112845 A1* 4/2021 Fan A23L 5/15
2021/0206074 A1* 7/2021 Lee B29C 64/25
2021/0298343 A1* 9/2021 Snover B29C 64/209

OTHER PUBLICATIONS

Anatz 3D Printer, p. 1, 2019 Facebook-29719339-<https://www.facebook.com/AnatzLab/photos/a.351104168392299/1286625101506863/?type=3&theater> (Year: 2019).*

* cited by examiner

FIG. 1

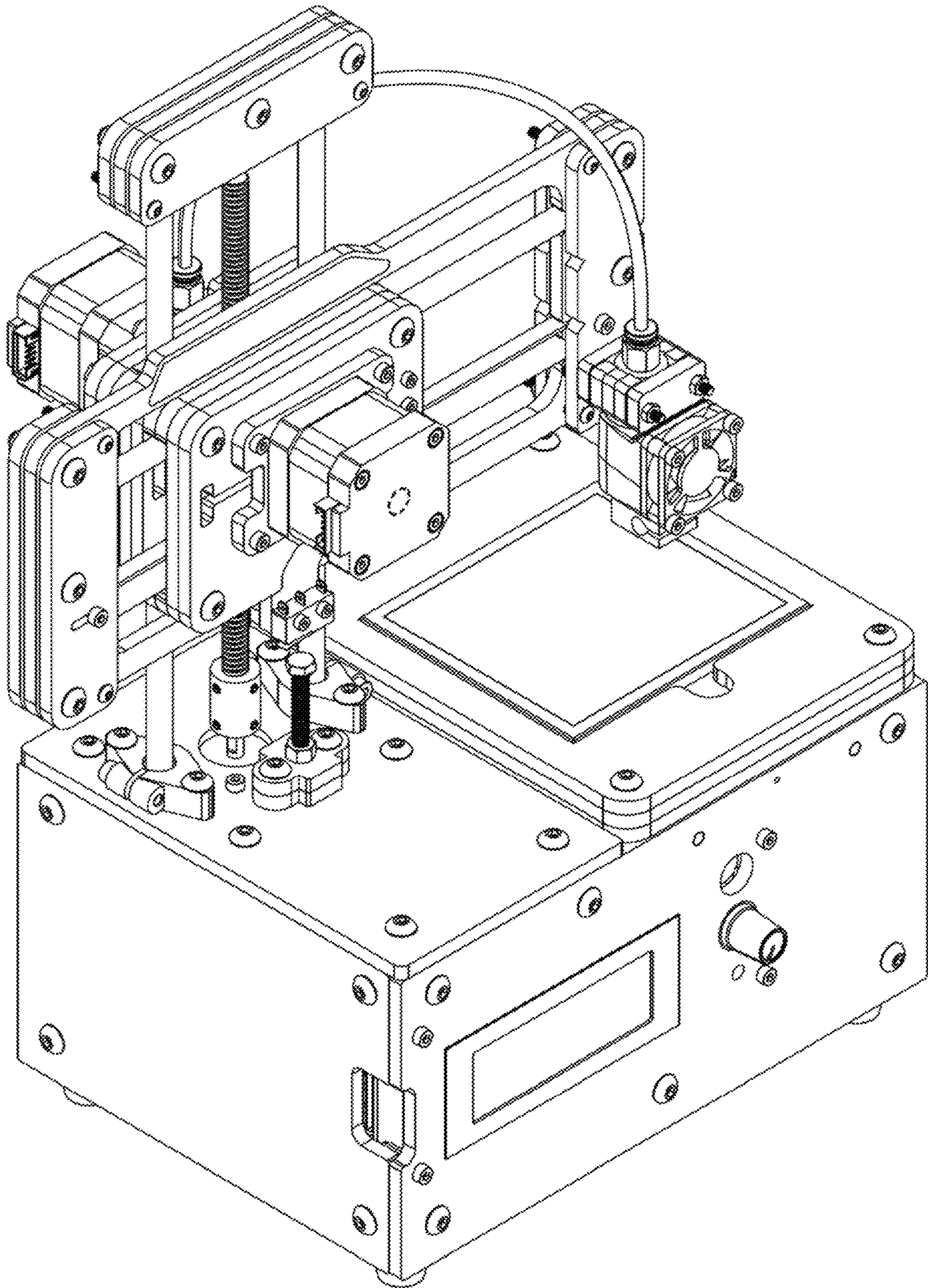


FIG. 2

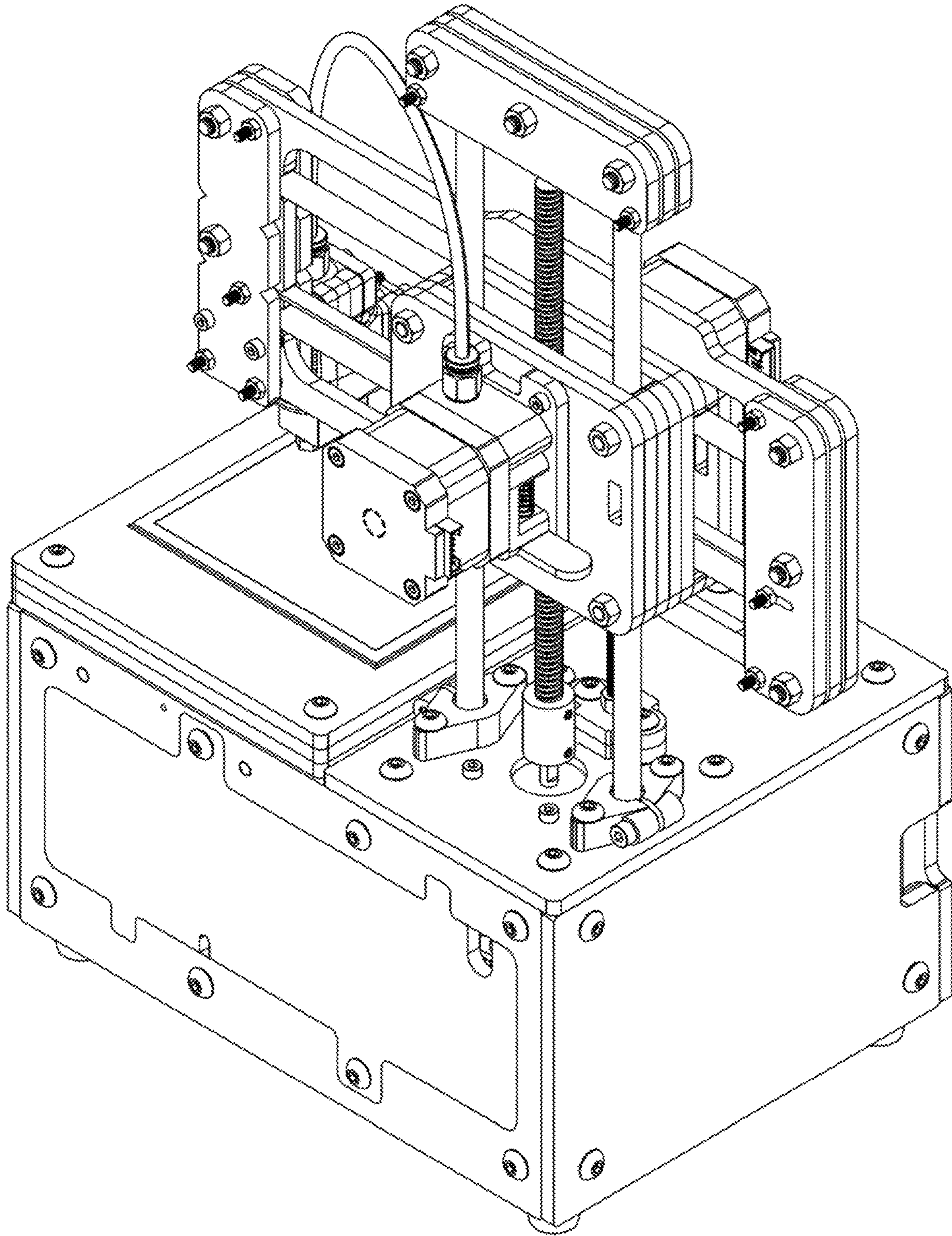


FIG. 3

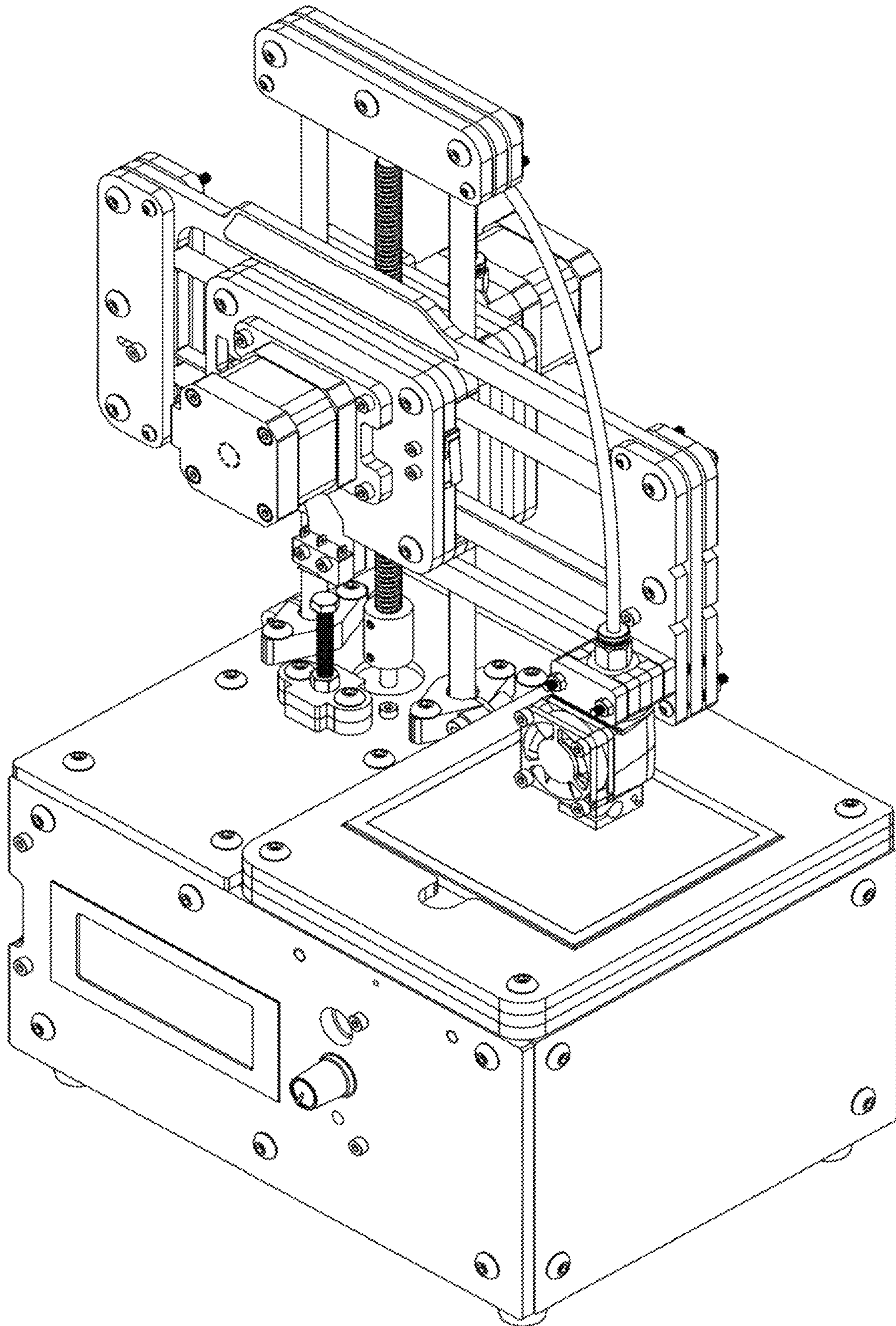


FIG. 4

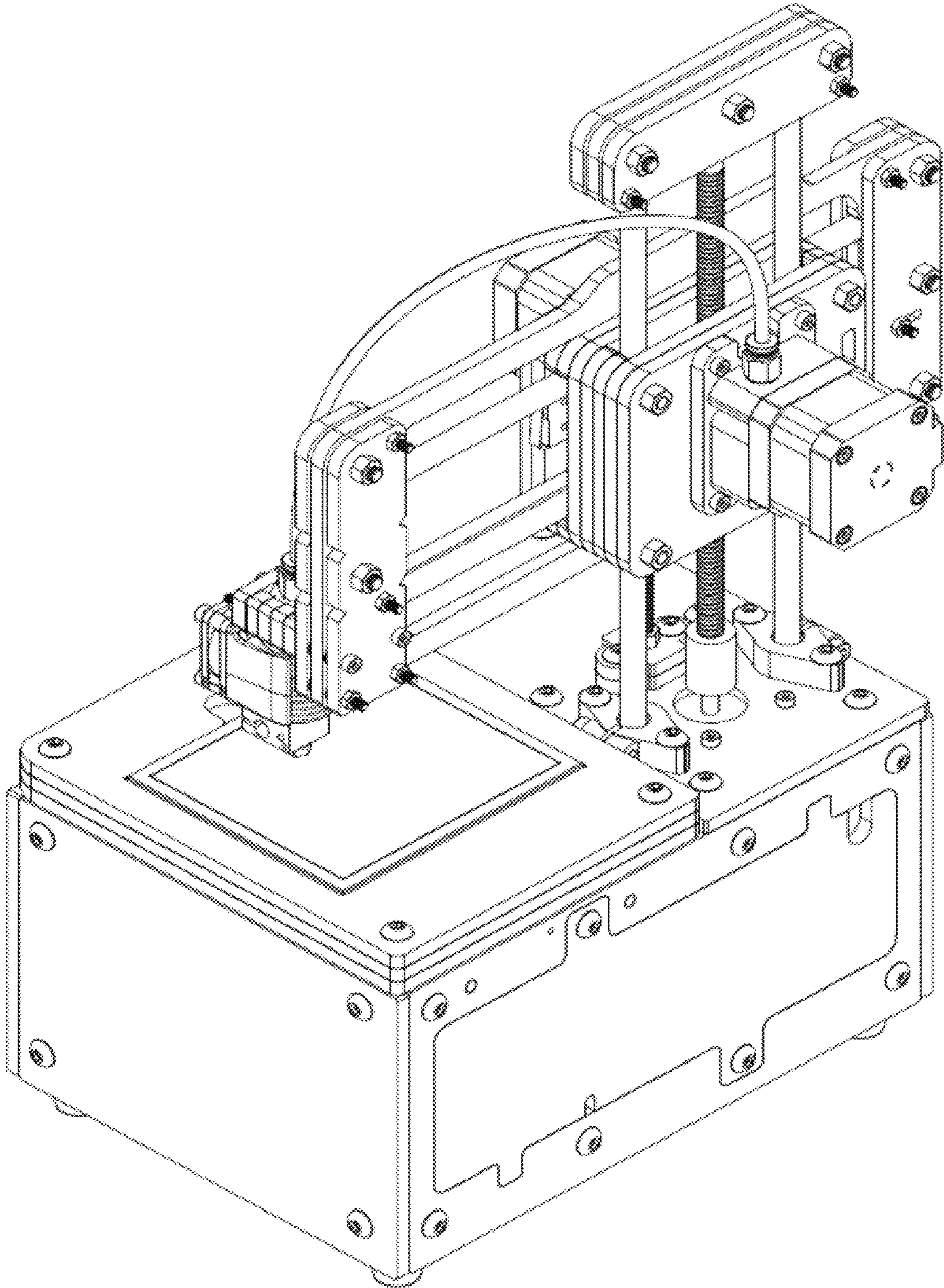


FIG. 5

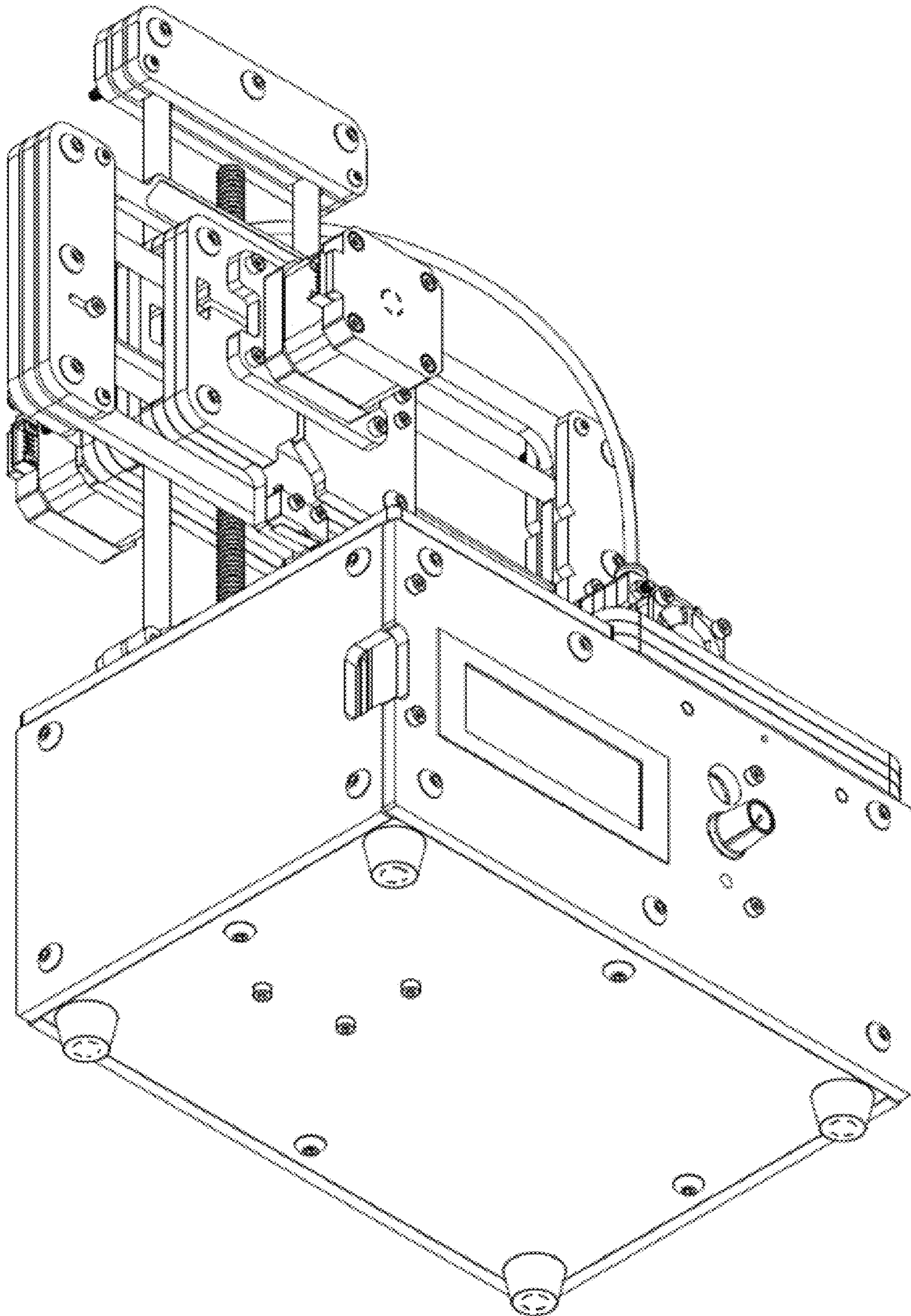


FIG. 6

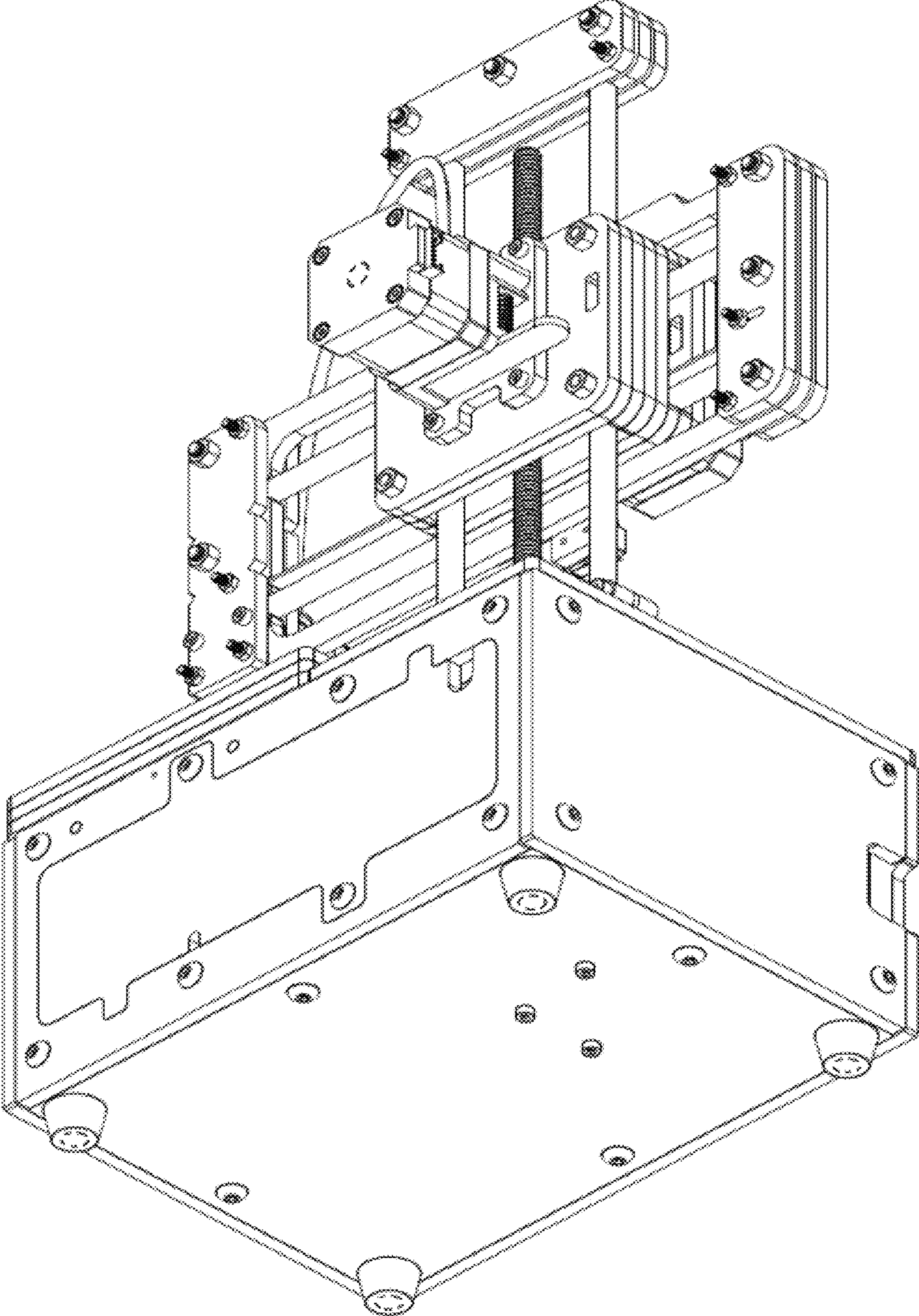


FIG. 7

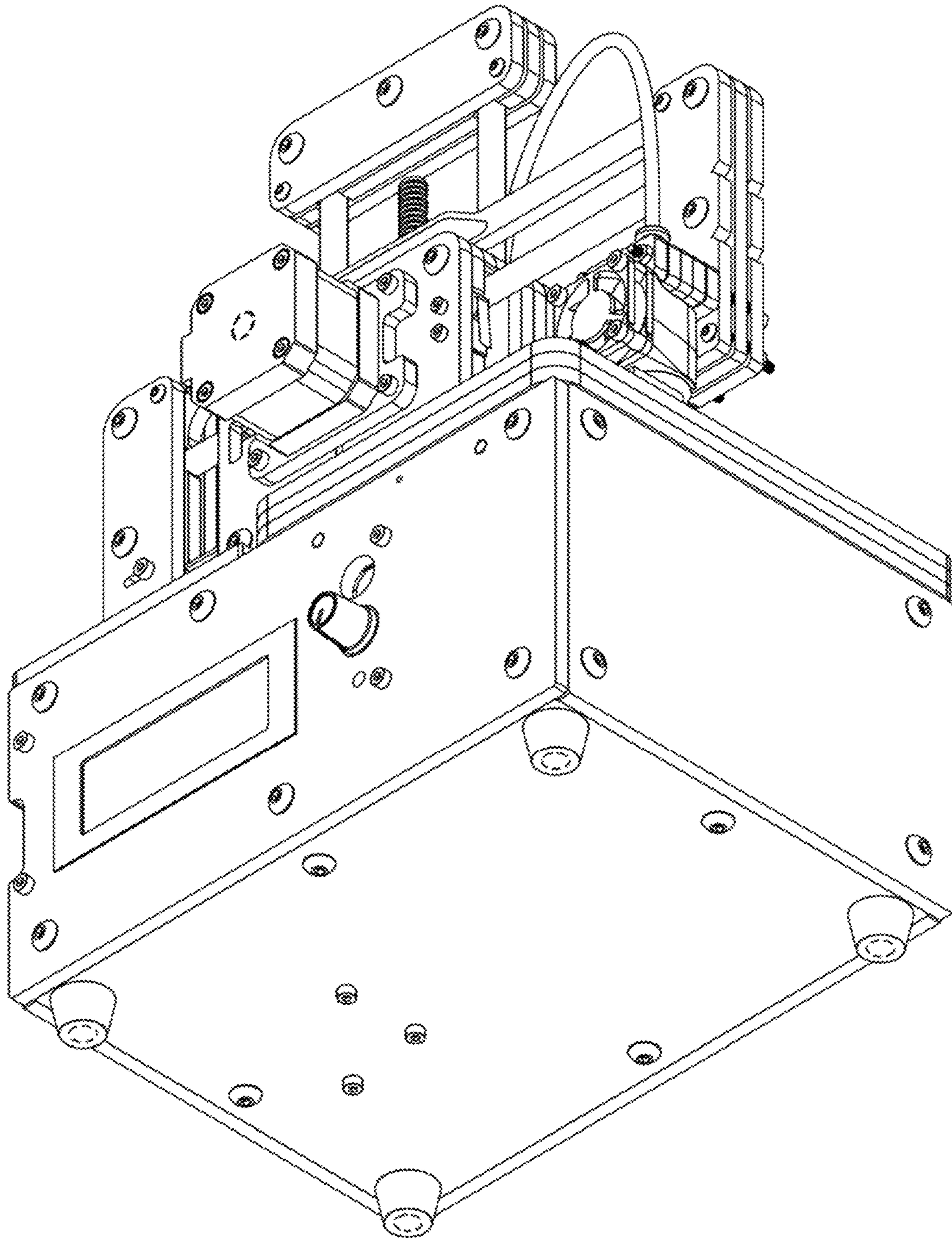


FIG. 8

