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(12) **United States Design Patent** (10) **Patent No.:** **US D871,463 S**
Cao et al. (45) **Date of Patent:** **** Dec. 31, 2019**

(54) 3D PRINTER	8,945,456 B2 * 2/2015 Zenere B29C 64/135 264/401
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(51) **LOC (12) Cl.** **15-09**

(52) **U.S. Cl.**
USPC **D15/122**

(58) **Field of Classification Search**
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D15/136, 145, 199; D18/36-37, 50, 54,
D18/54.1
CPC . B29C 47/12; B29C 67/0059; B29C 67/0088;
B29K 2105/0058
See application file for complete search history.

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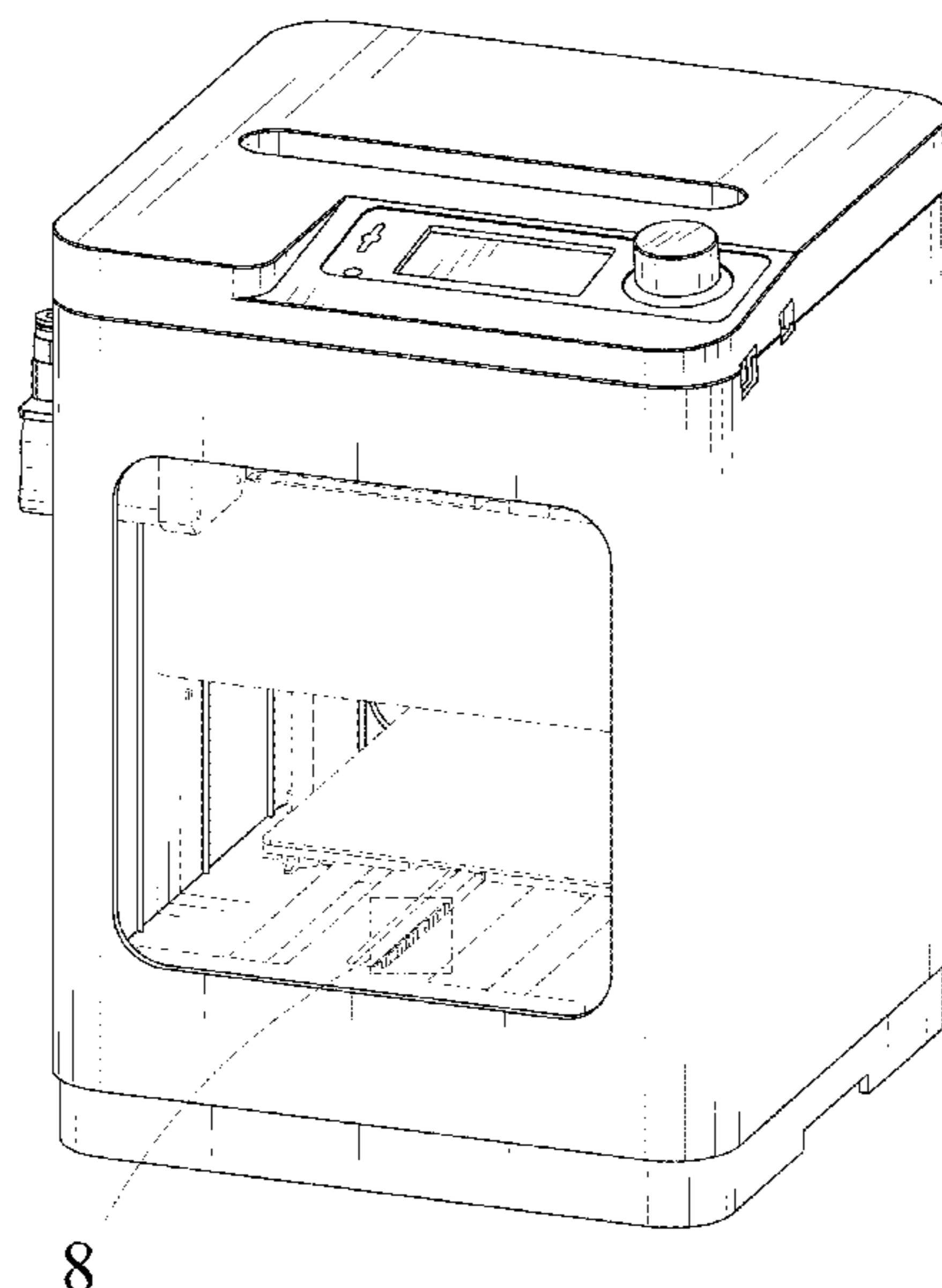
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(57) **CLAIM**
The ornamental design for a 3D printer, as shown and described.

DESCRIPTION

FIG. 1 is a front perspective view of a 3D printer showing the new design;
FIG. 2 is a rear perspective view thereof;
FIG. 3 is a front view thereof;
FIG. 4 is a rear view thereof;
FIG. 5 is a left side view thereof;
FIG. 6 is a right side view thereof;
FIG. 7 is a top view thereof;
FIG. 8 is a detailed enlarged view as shown in rectangle 8 in FIG. 1; and,
FIG. 9 is a partial enlarged view as shown in rectangle 9 in FIG. 2.
The bottom view of the 3D printer is omitted since the bottom view is invisible in normal use.
The broken lines showing the 3D printer illustrate portions of the 3D printer and form no part of the claimed design.

1 Claim, 8 Drawing Sheets



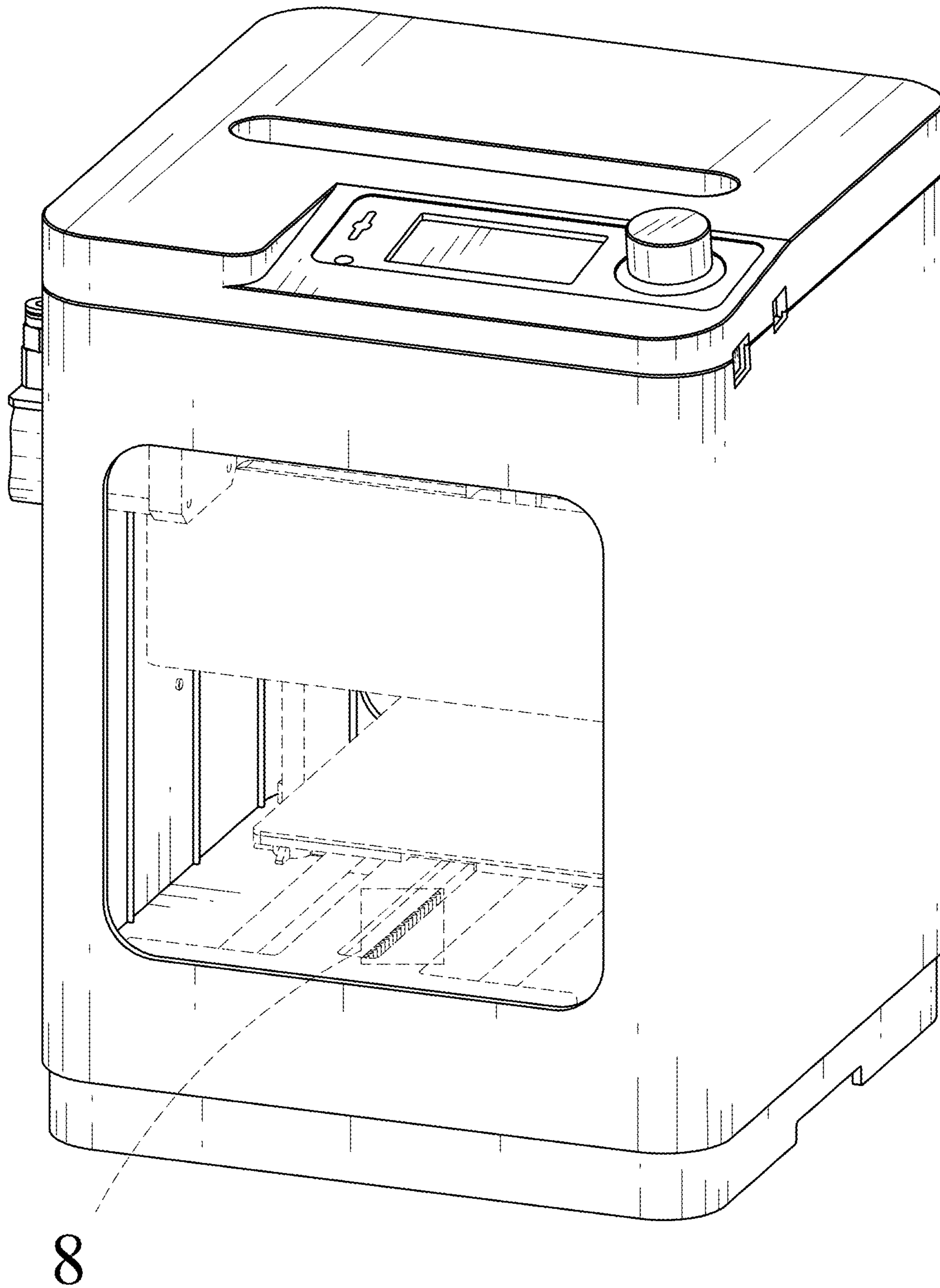
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Fig. 1

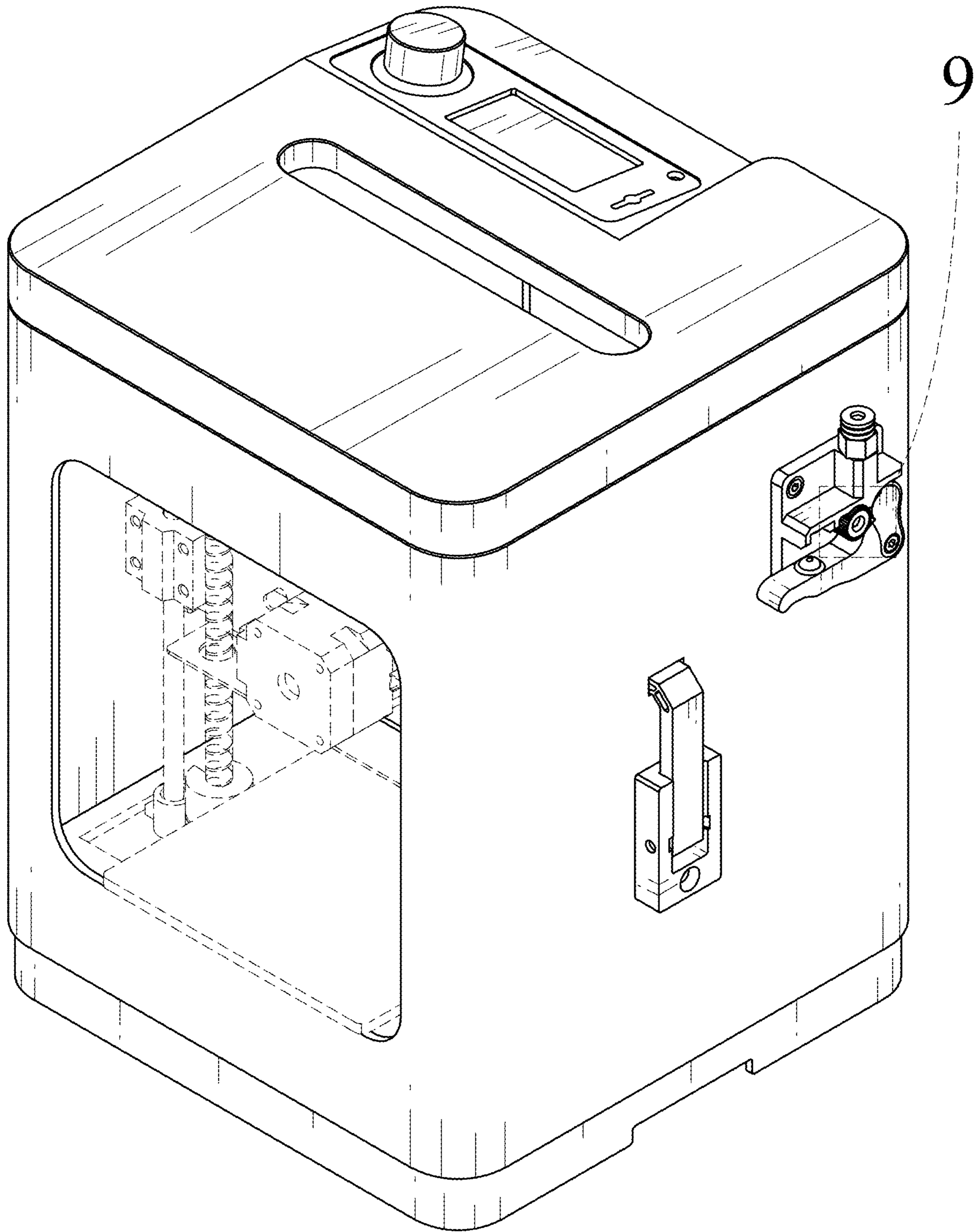


Fig. 2

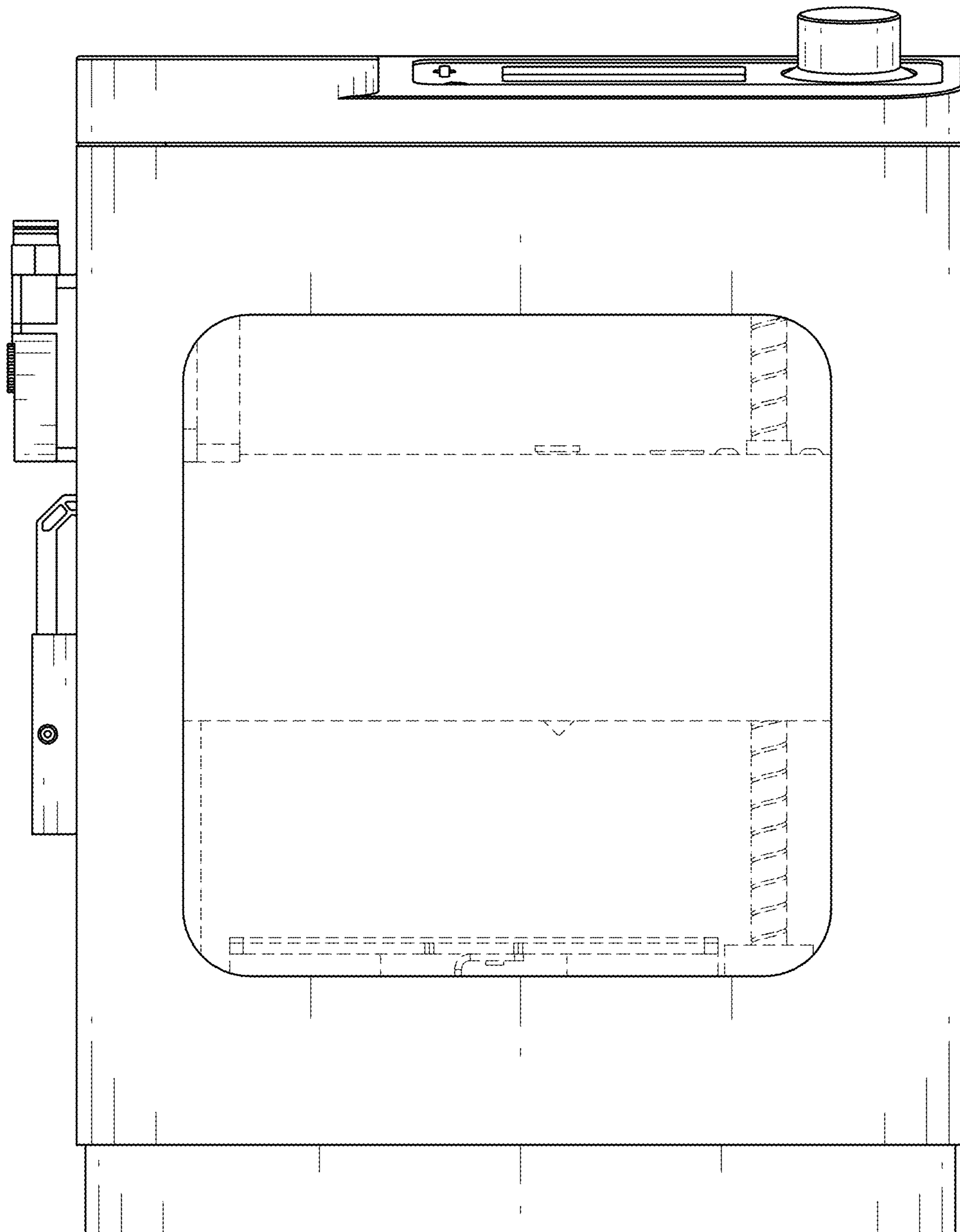


Fig. 3

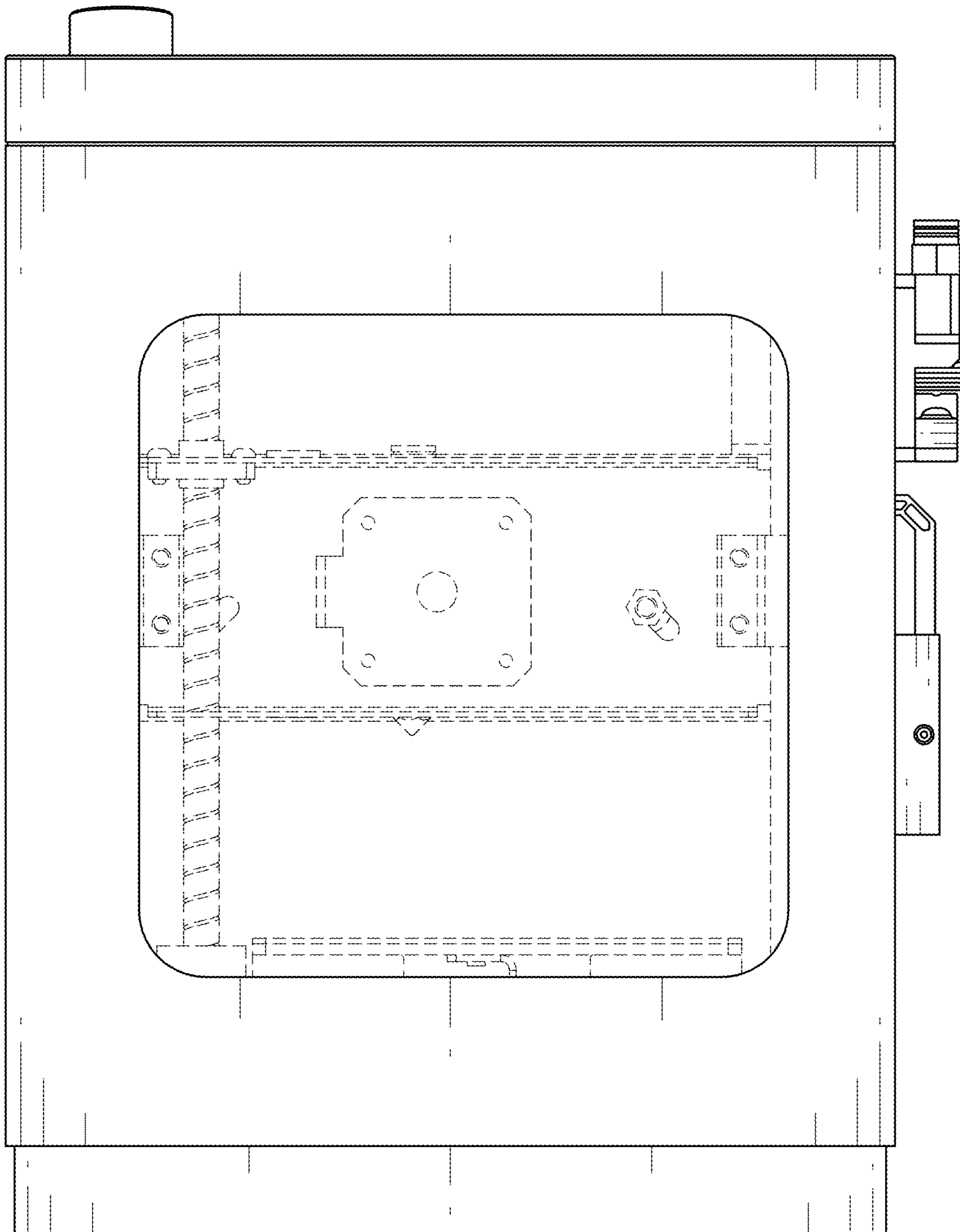


Fig. 4

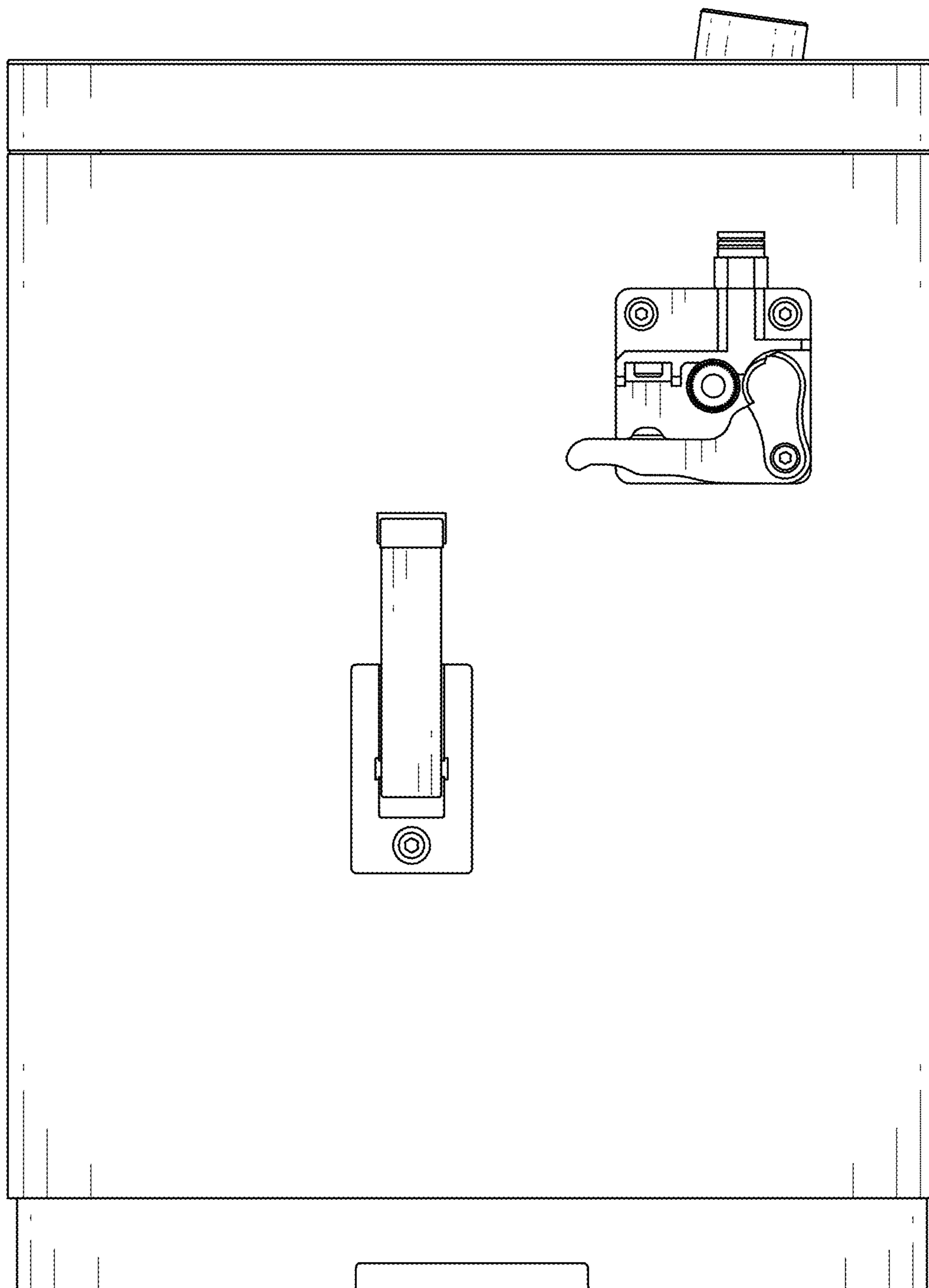


Fig. 5

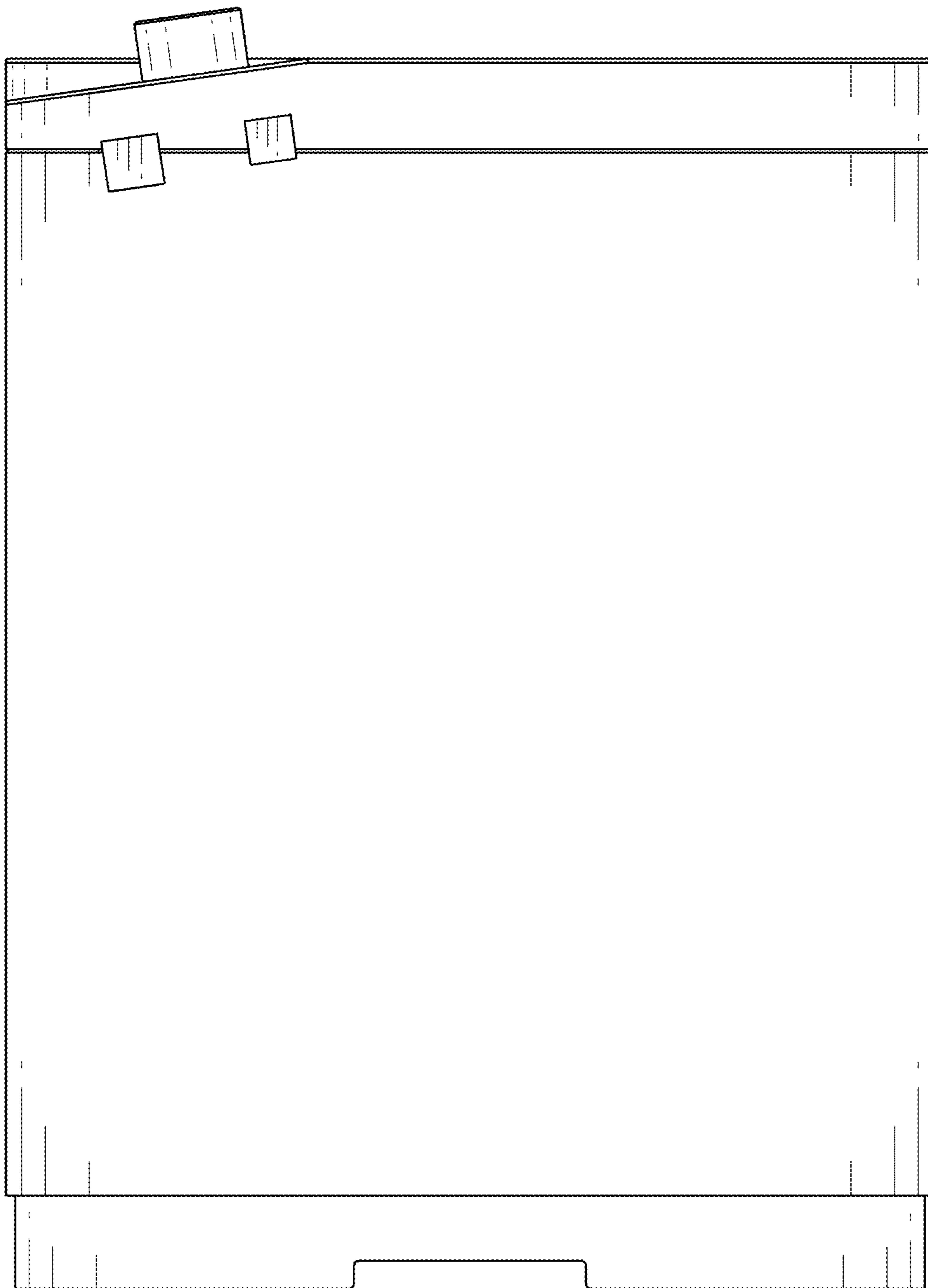


Fig. 6

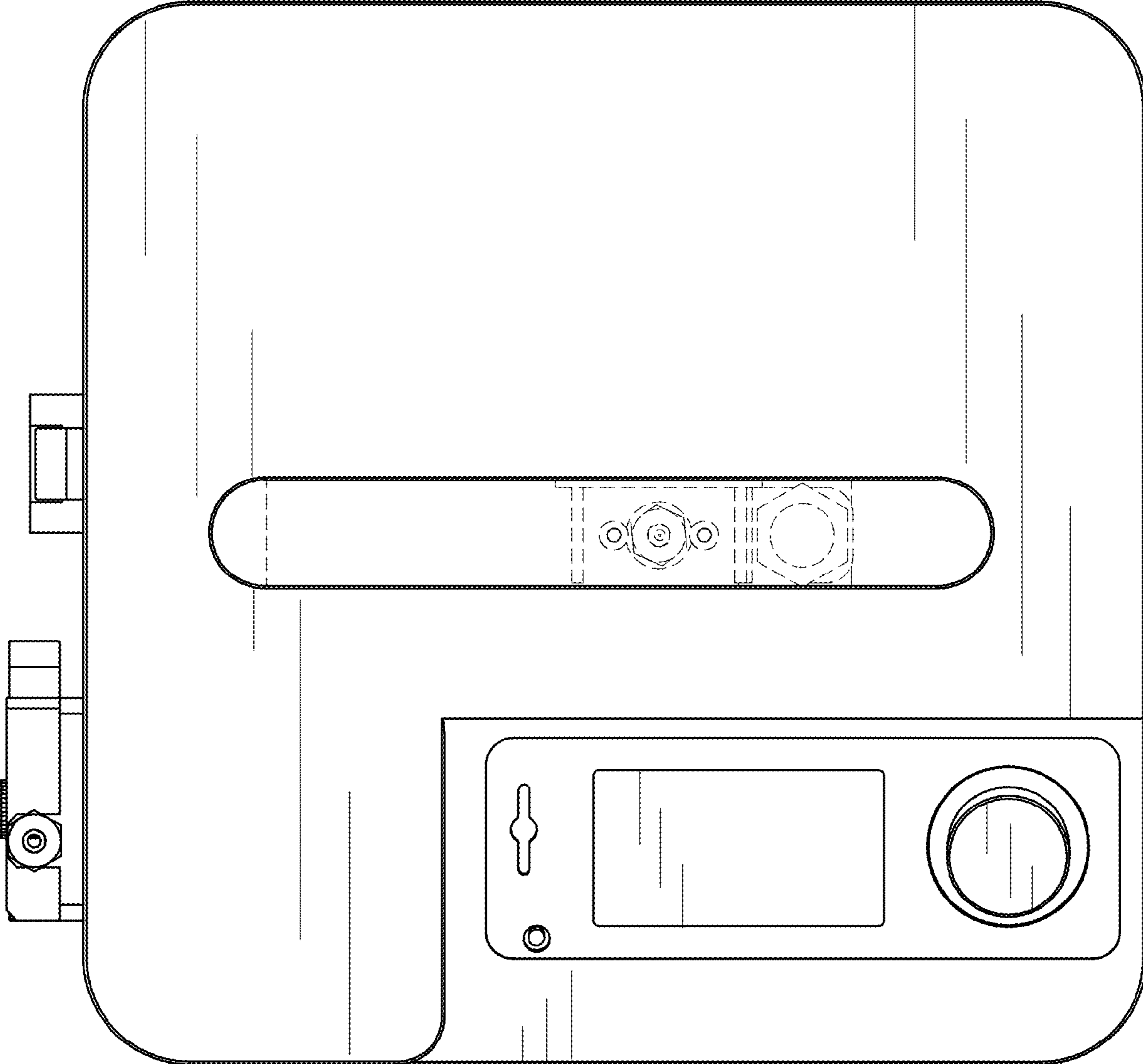


Fig. 7

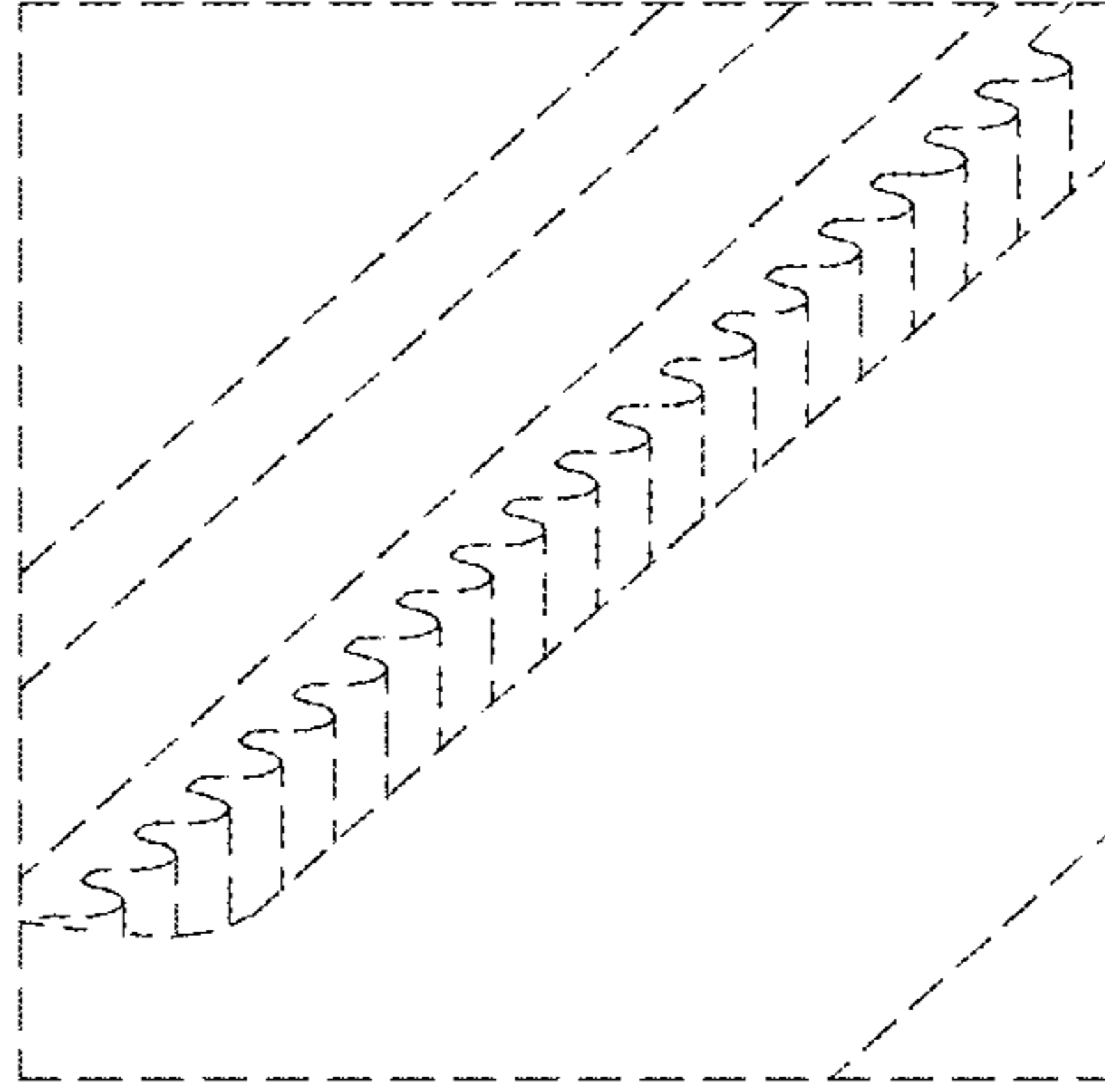


Fig. 8

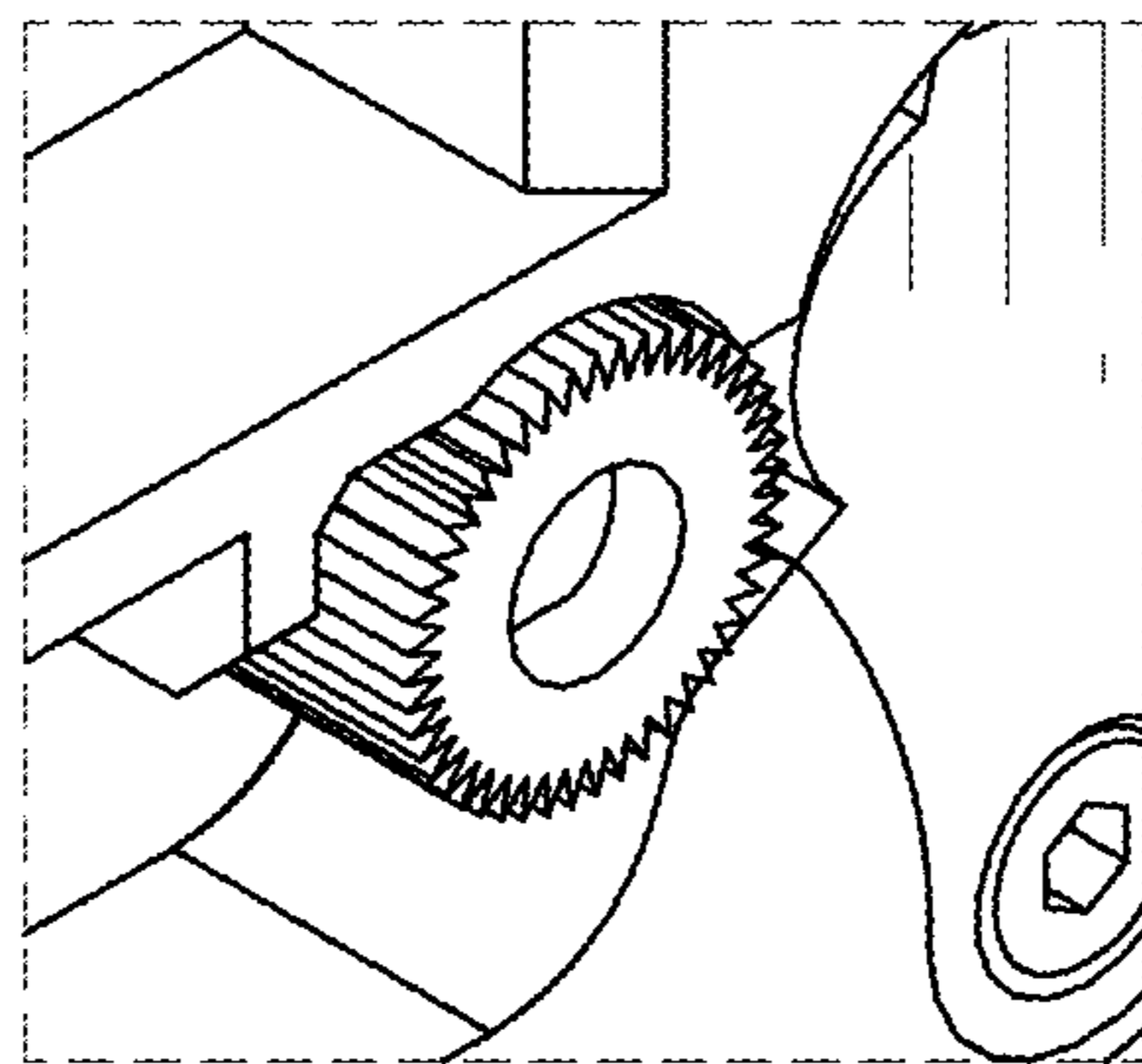


Fig. 9