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

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(45) **Date of Patent:** **** Apr. 9, 2024**

(54) **3D PRINTER**

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

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(30) **Foreign Application Priority Data**

Sep. 15, 2023 (CN) 202330603041.X

(51) **LOC (14) Cl.** **15-09**

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

USPC **D15/122**

(58) **Field of Classification Search**

USPC D15/122, 135; D18/50, 53, 39

CPC B29C 64/20; B29C 64/25; B29C 64/118;

B29C 64/255; B29C 64/336; B29C

64/386; B29C 64/209; B33Y 30/00;

B33Y 10/00; B33Y 99/00

See application file for complete search history.

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Adamson, PC; Michael Bartholomew

(57) **CLAIM**

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

DESCRIPTION

FIG. 1 is a front, right and top perspective view of a 3D printer, showing our design.

FIG. 2 is a rear, left and bottom perspective view thereof.

FIG. 3 is a front elevation view thereof.

FIG. 4 is a rear elevation view thereof.

FIG. 5 is a left side elevation view thereof.

FIG. 6 is a right side elevation view thereof.

FIG. 7 is a top plan view thereof.

FIG. 8 is a bottom plan view thereof.

FIG. 9 is an enlarged view of detail 9 in FIG. 1.

FIG. 10 is an enlarged view of detail 10 in FIG. 1.

FIG. 11 is an enlarged view of detail 11 in FIG. 1.

FIG. 12 is an enlarged view of detail 12 in FIG. 1.

FIG. 13 is an enlarged view of detail 13 in FIG. 2.

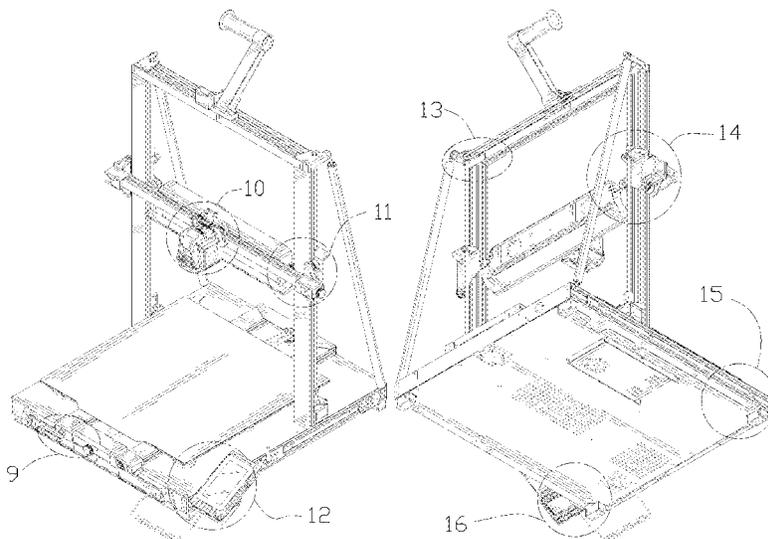
FIG. 14 is an enlarged view of detail 14 in FIG. 2.

FIG. 15 is an enlarged view of detail 15 in FIG. 2; and,

FIG. 16 is an enlarged view of detail 16 in FIG. 2.

The broken lines depict portions of the 3D printer that form no part of the claimed design. The dot-dash broken lines in FIGS. 1-2 and 9-16 depict the boundaries of the enlargements that form no part of the claimed design.

1 Claim, 16 Drawing Sheets



(56)

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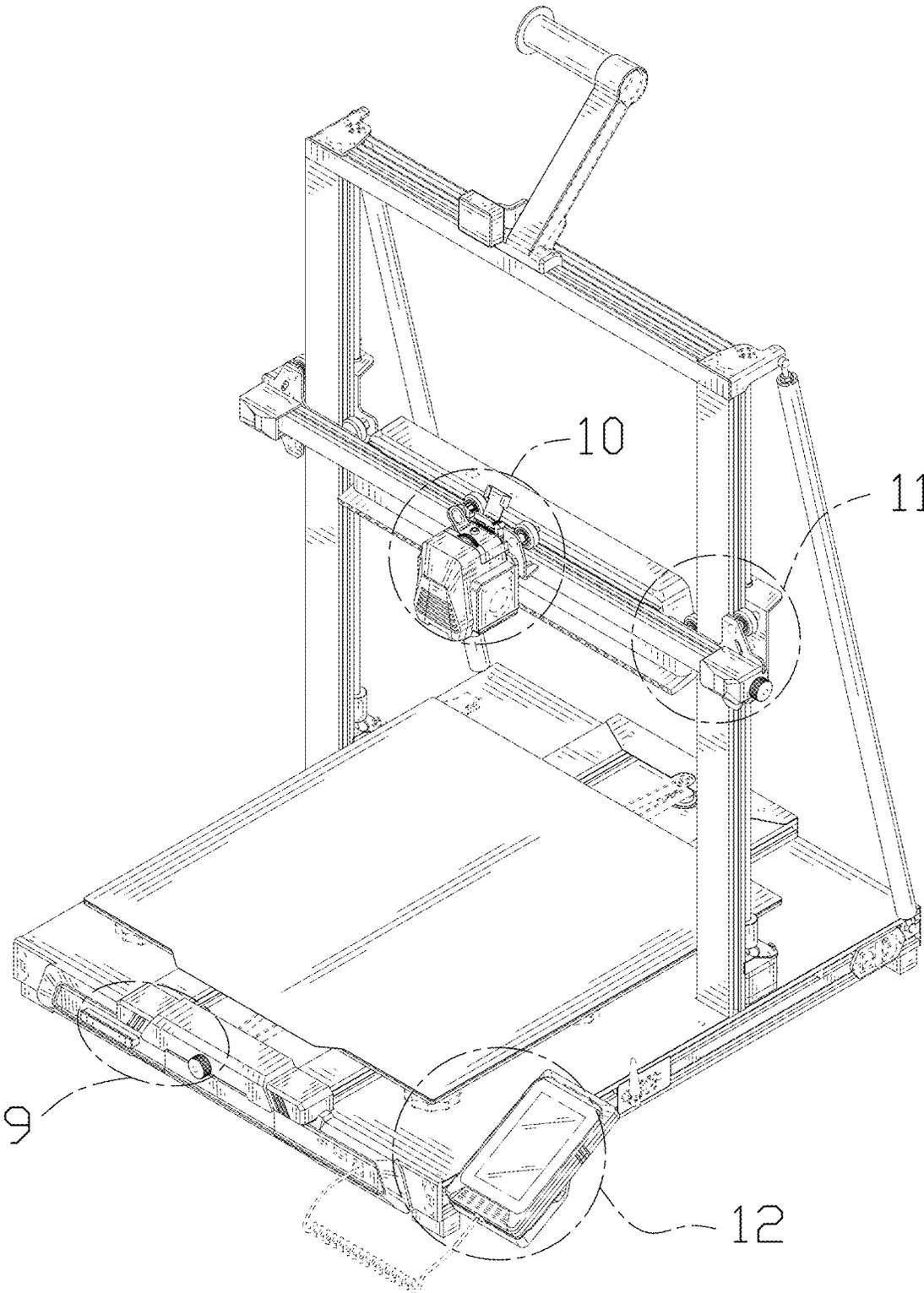


FIG. 1

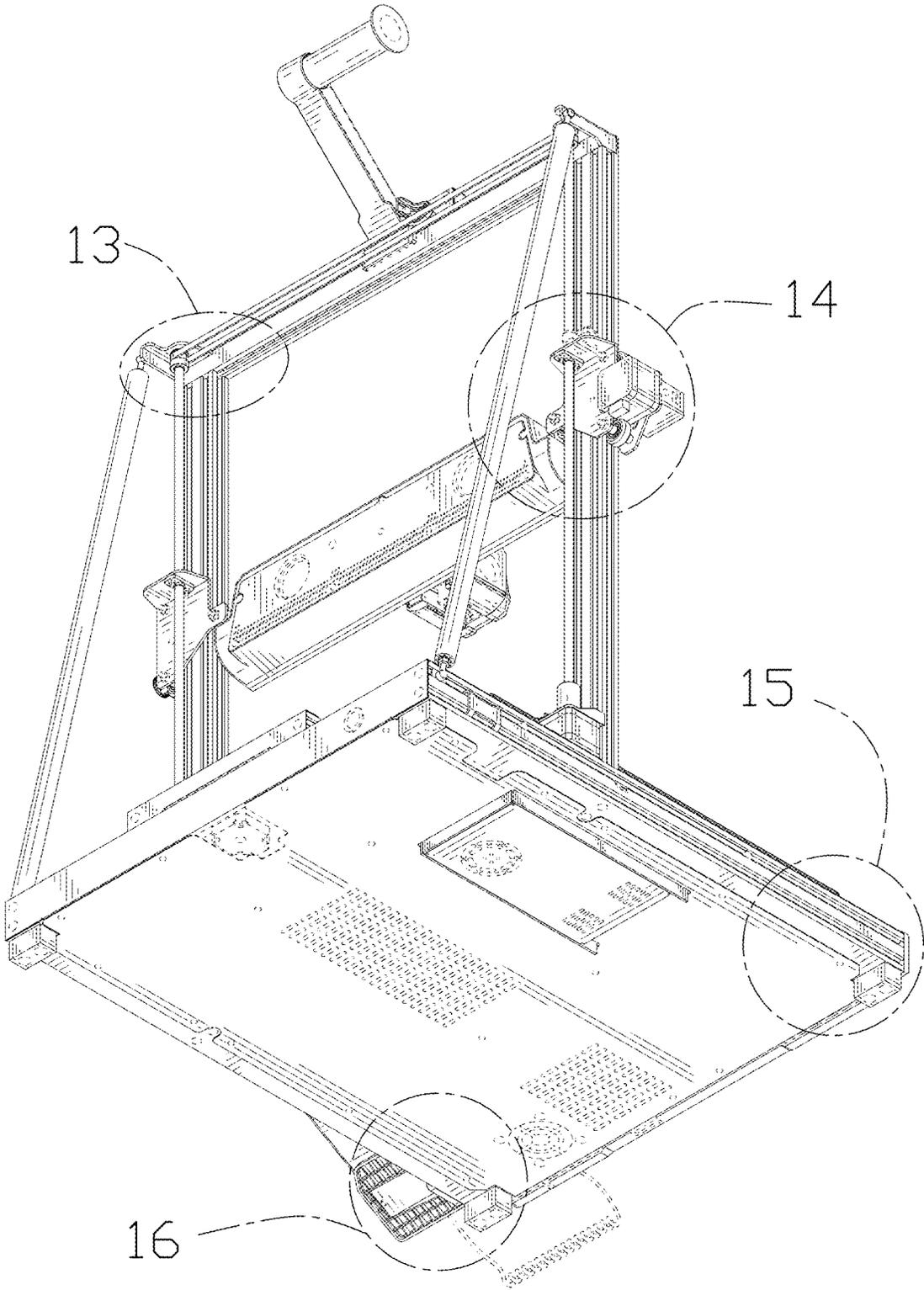


FIG. 2

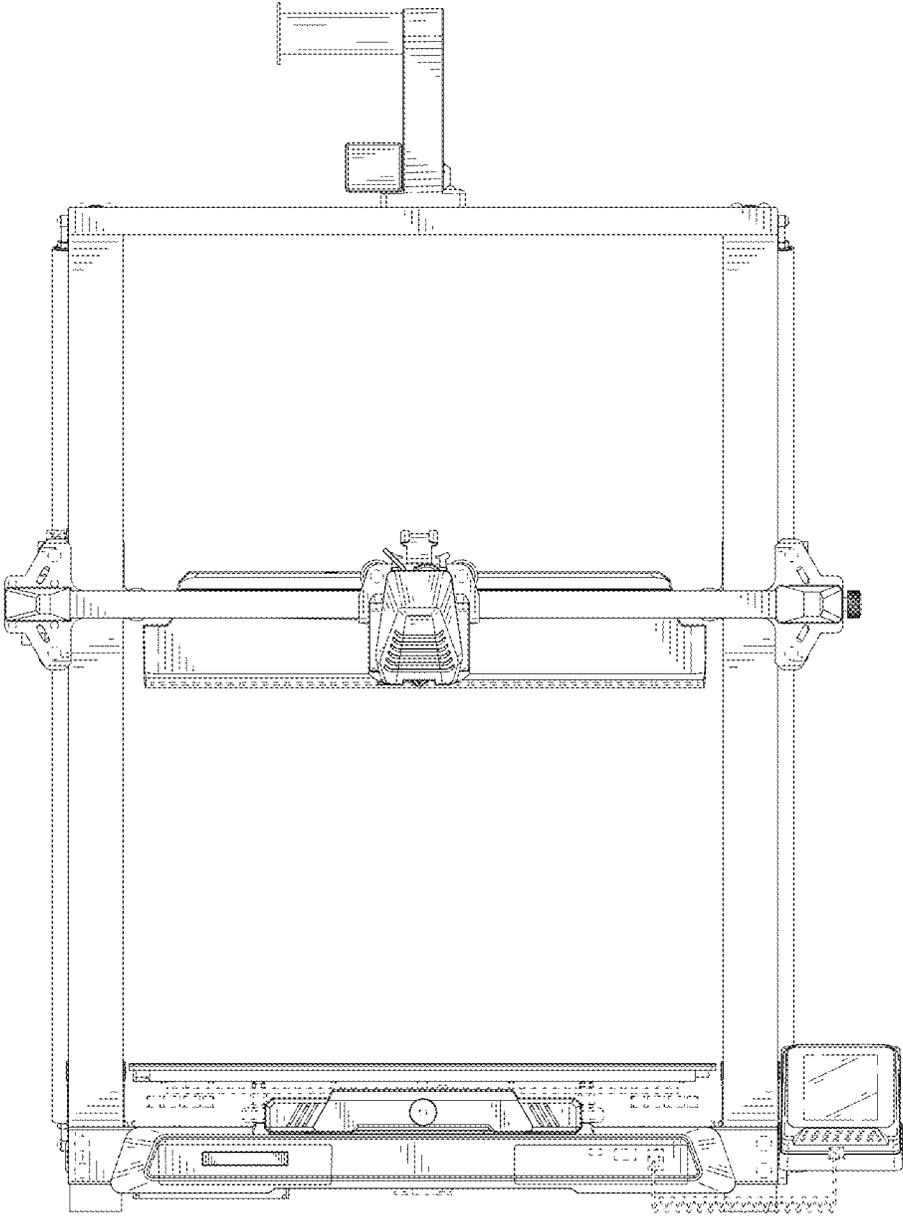


FIG. 3

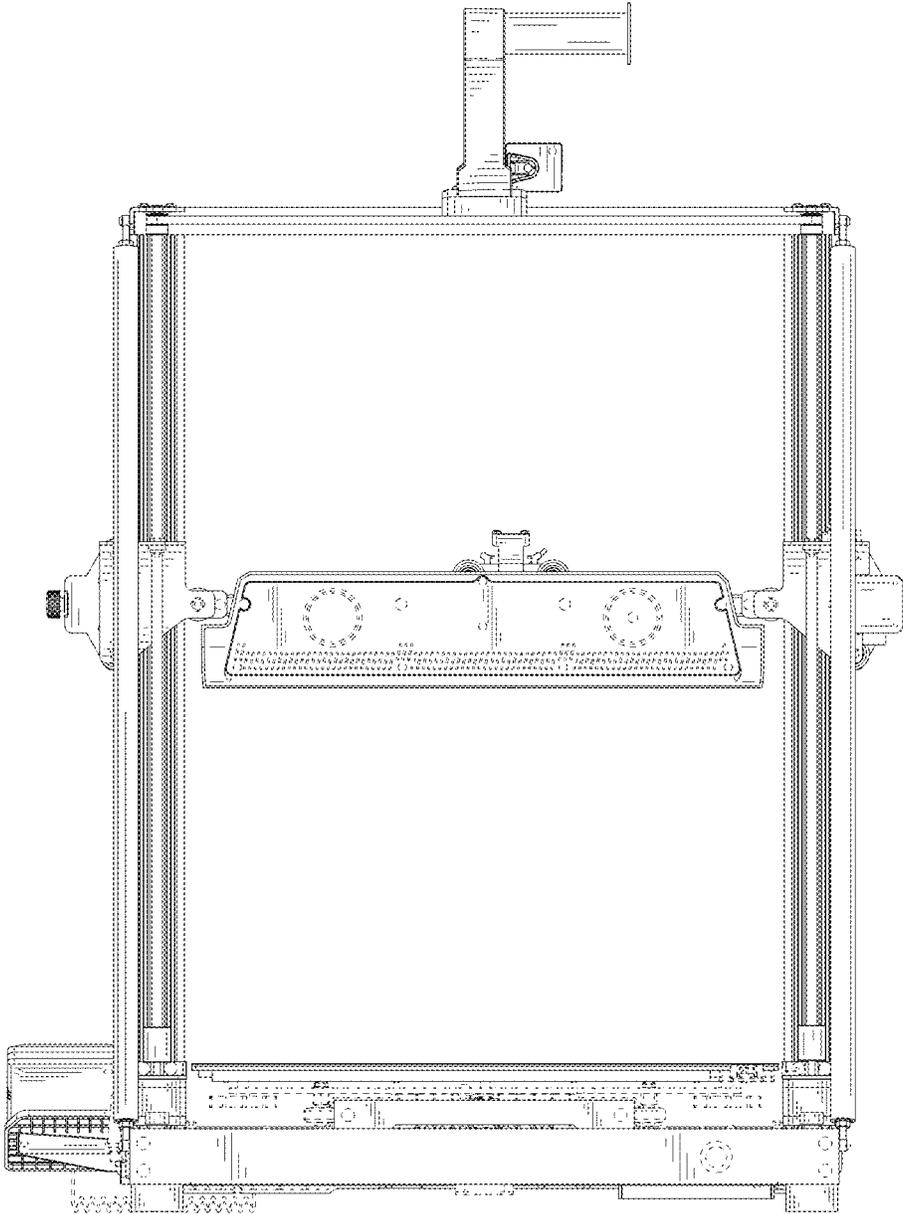


FIG. 4

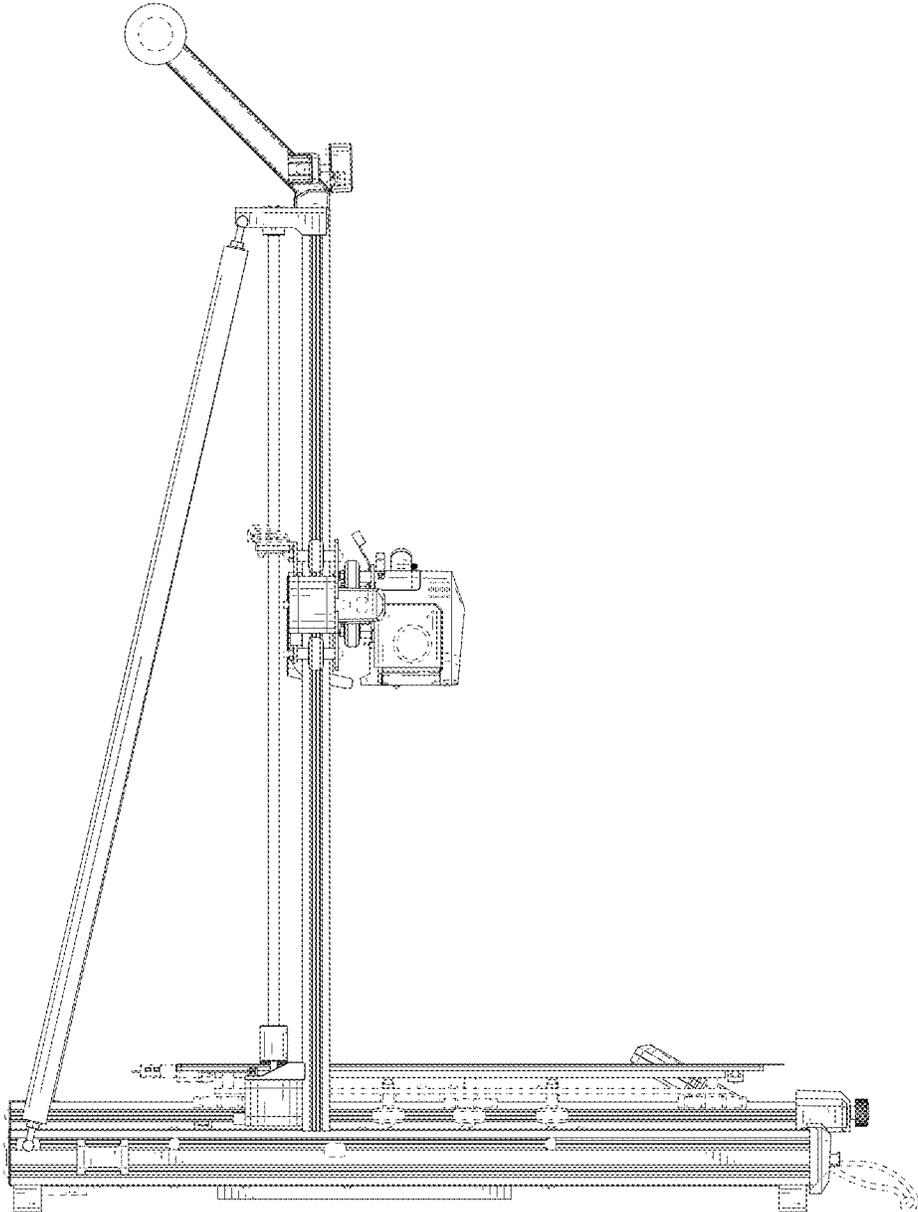


FIG. 5

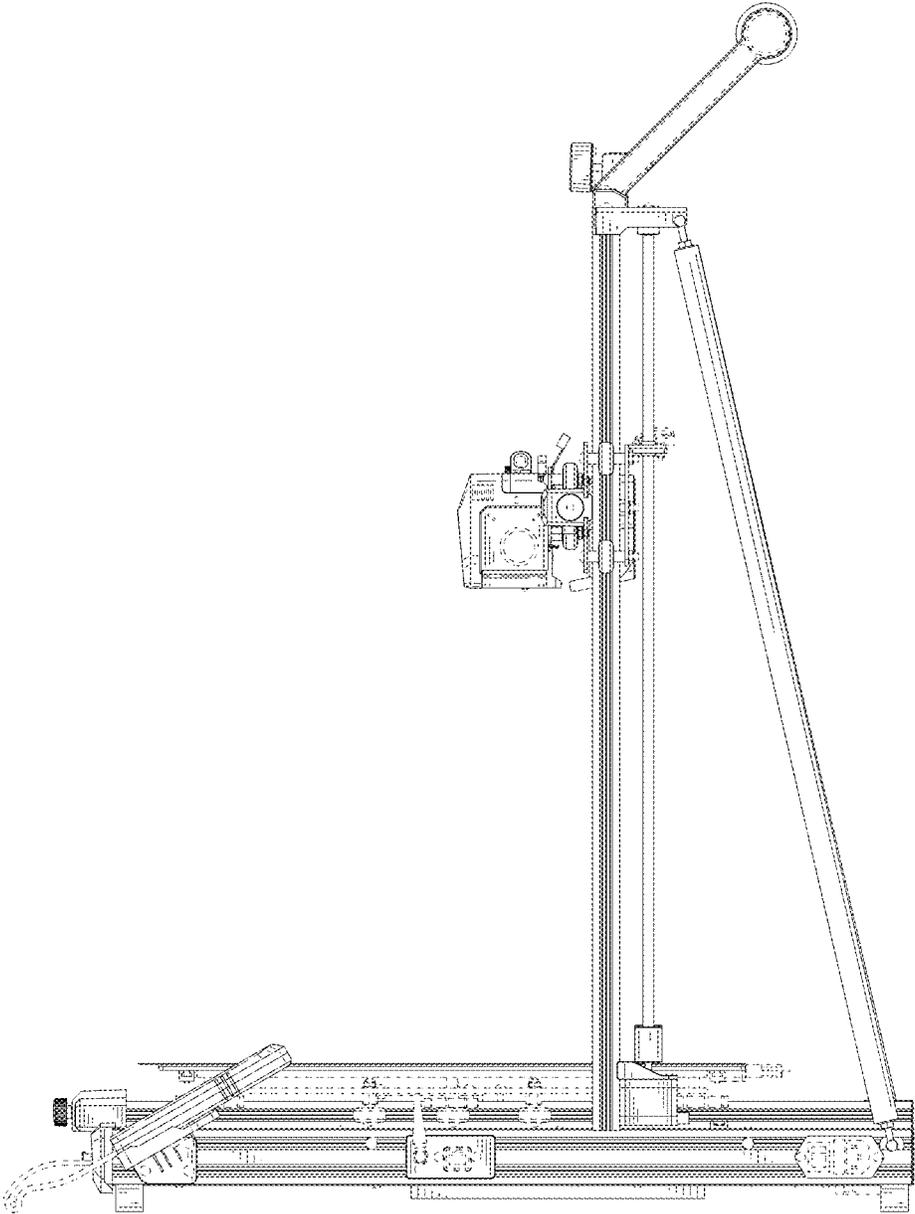


FIG. 6

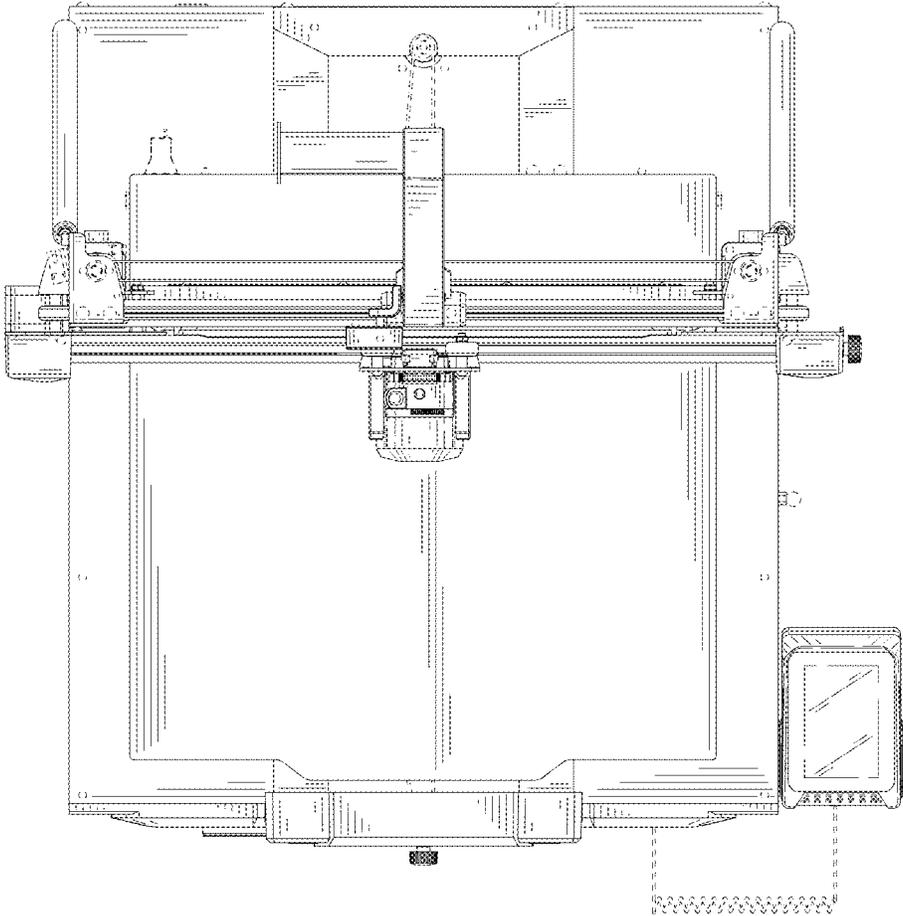


FIG. 7

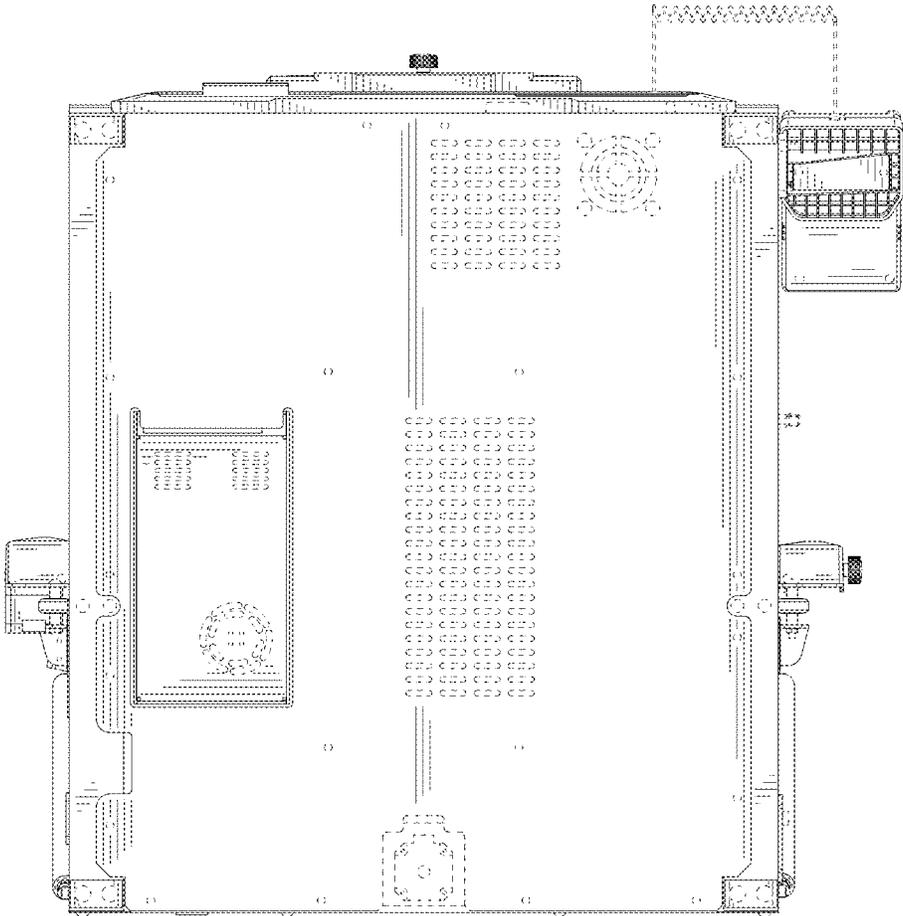


FIG. 8

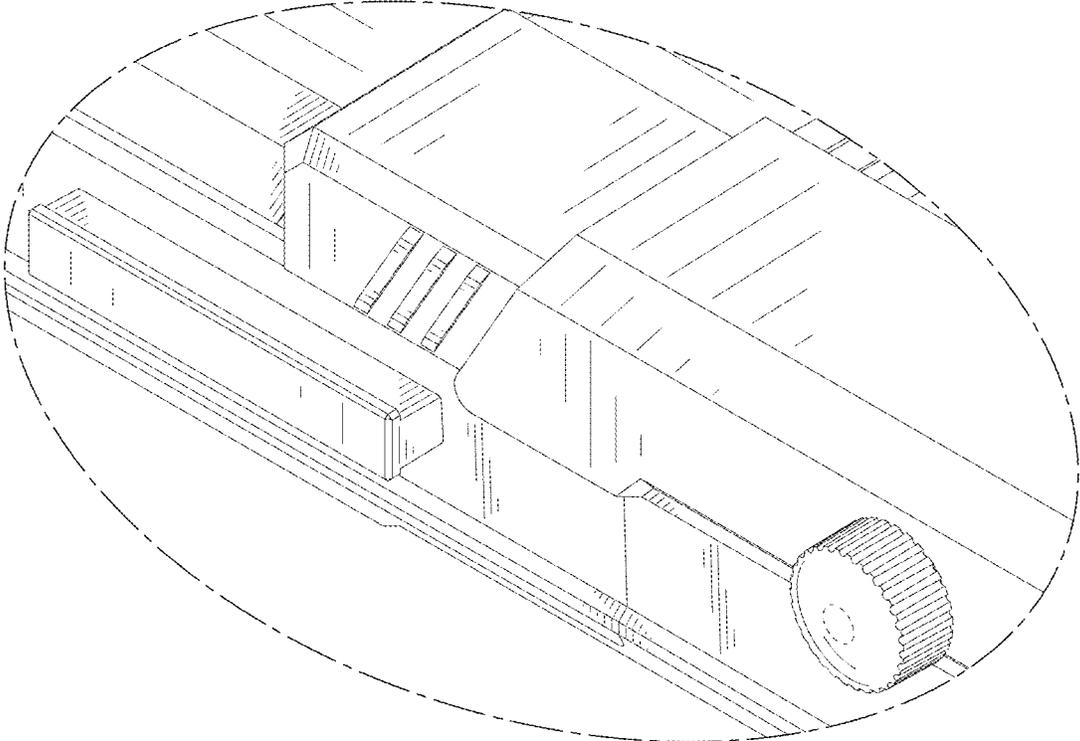


FIG. 9

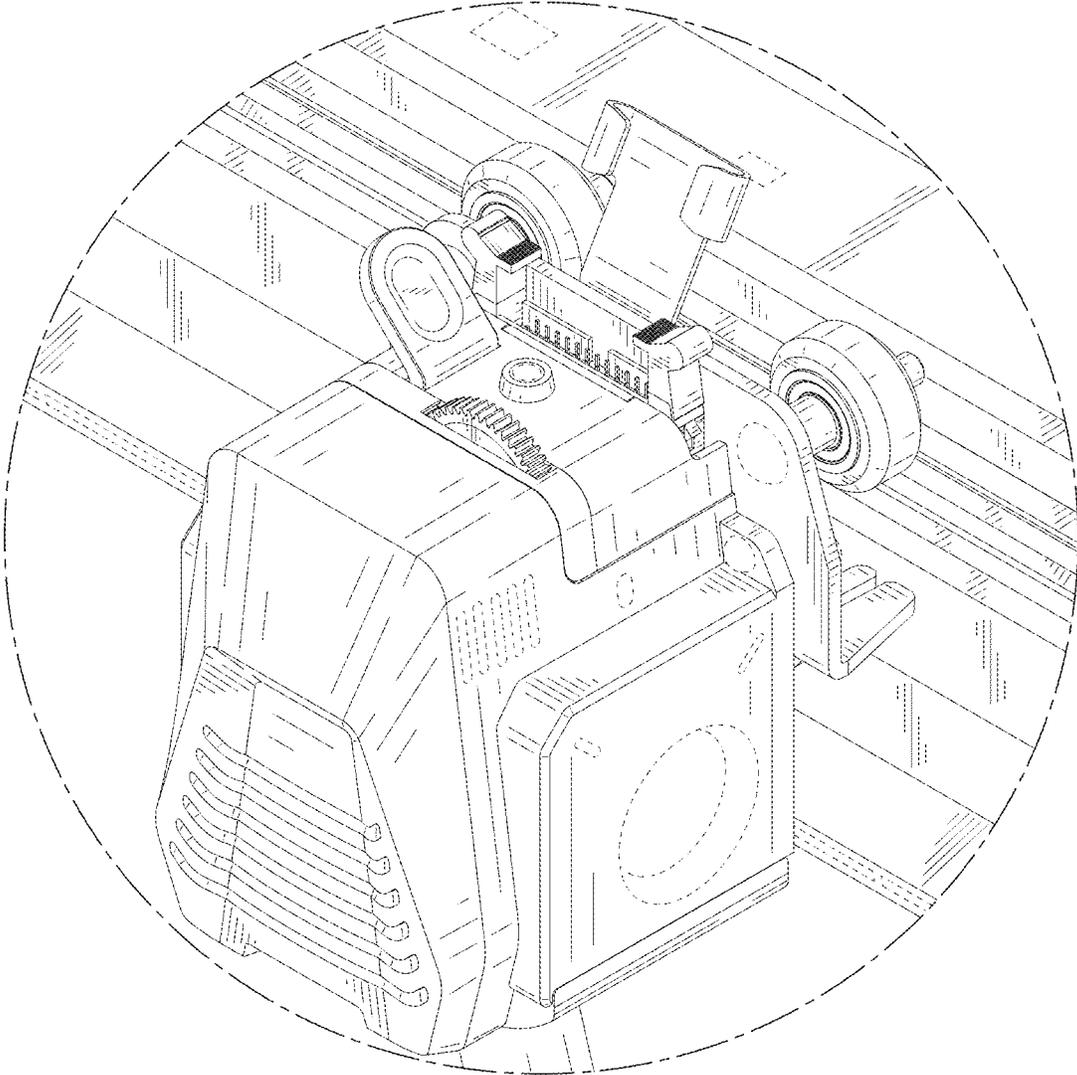


FIG. 10

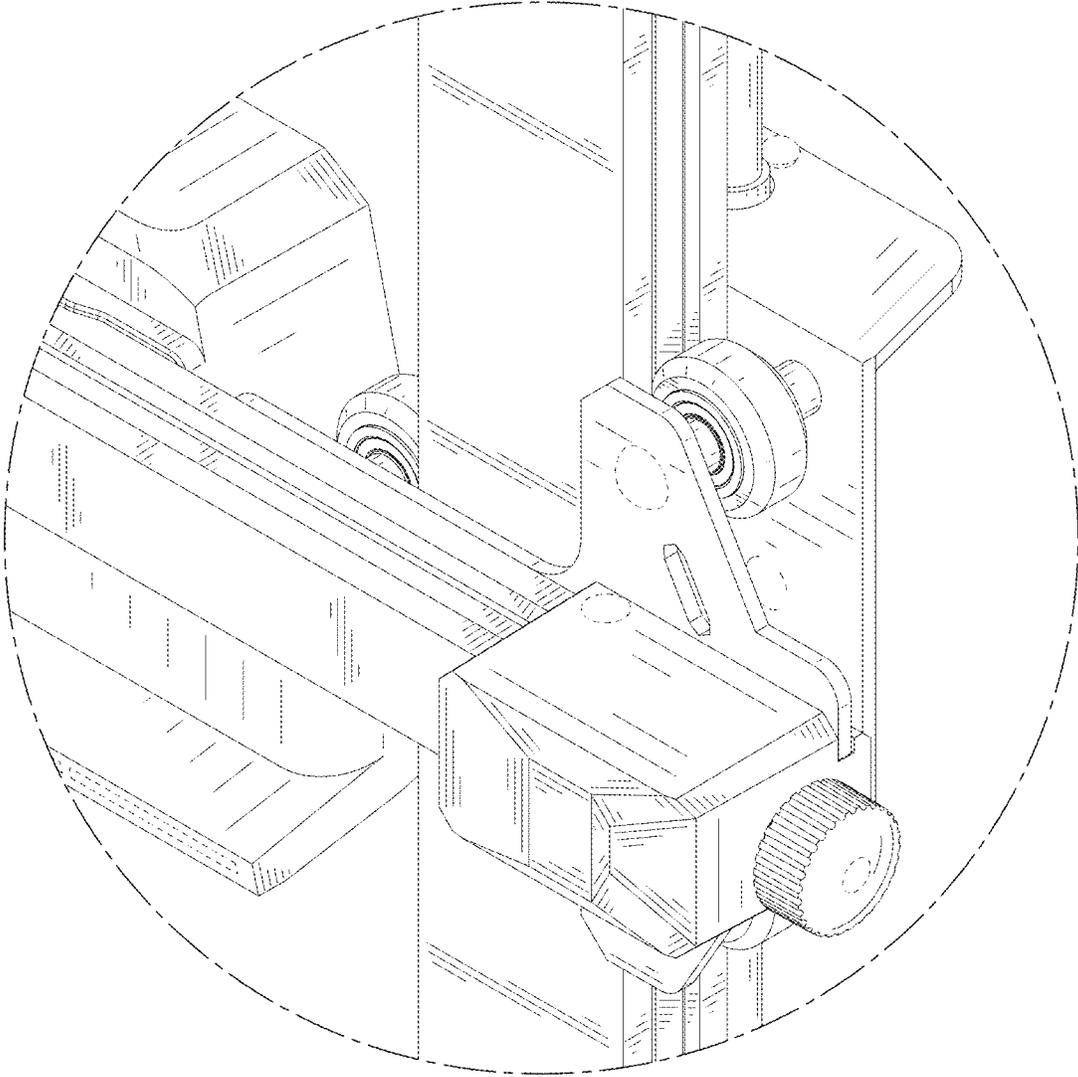


FIG. 11

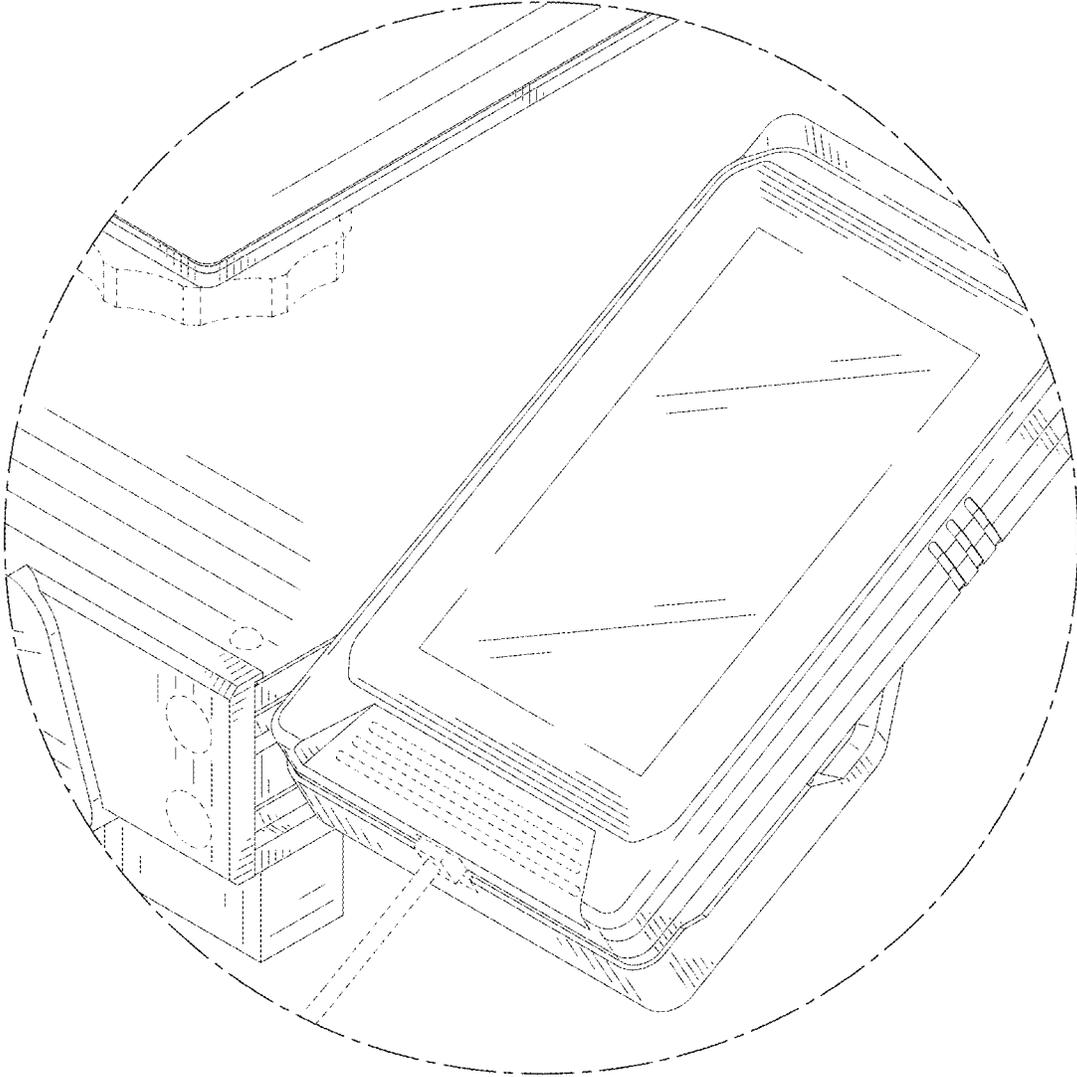


FIG. 12

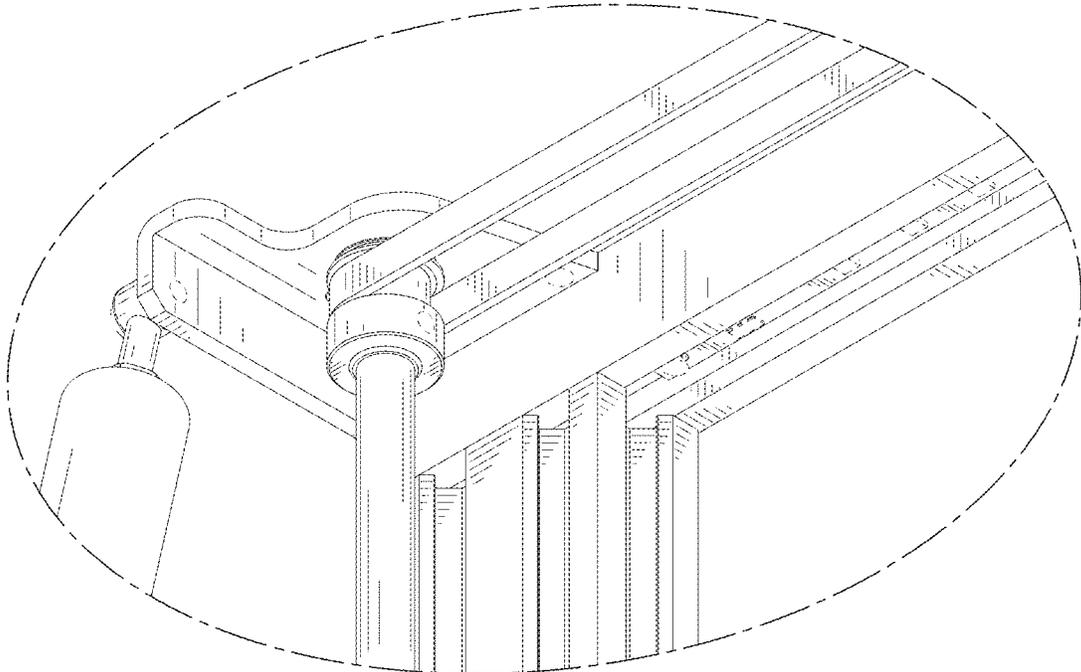


FIG. 13

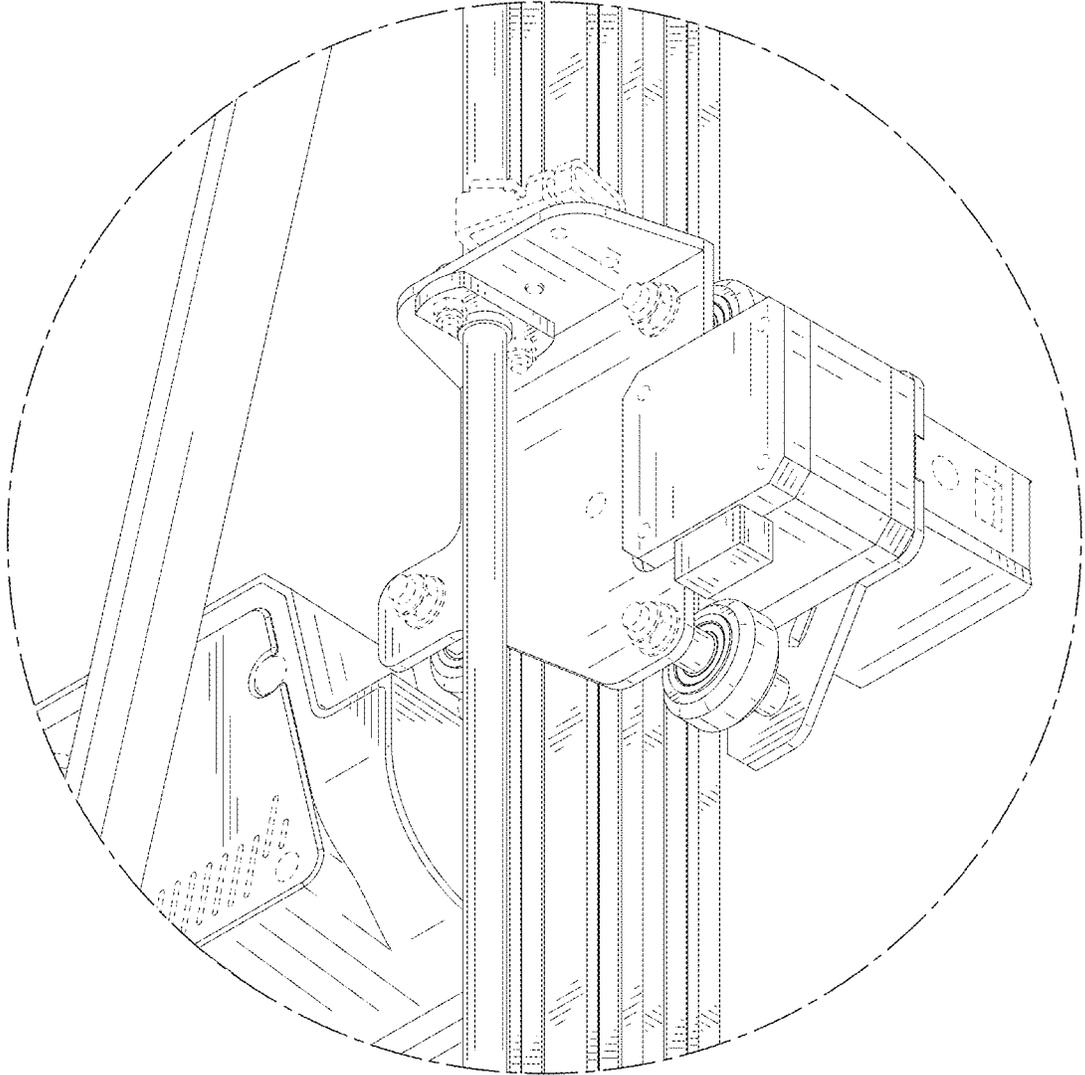


FIG. 14

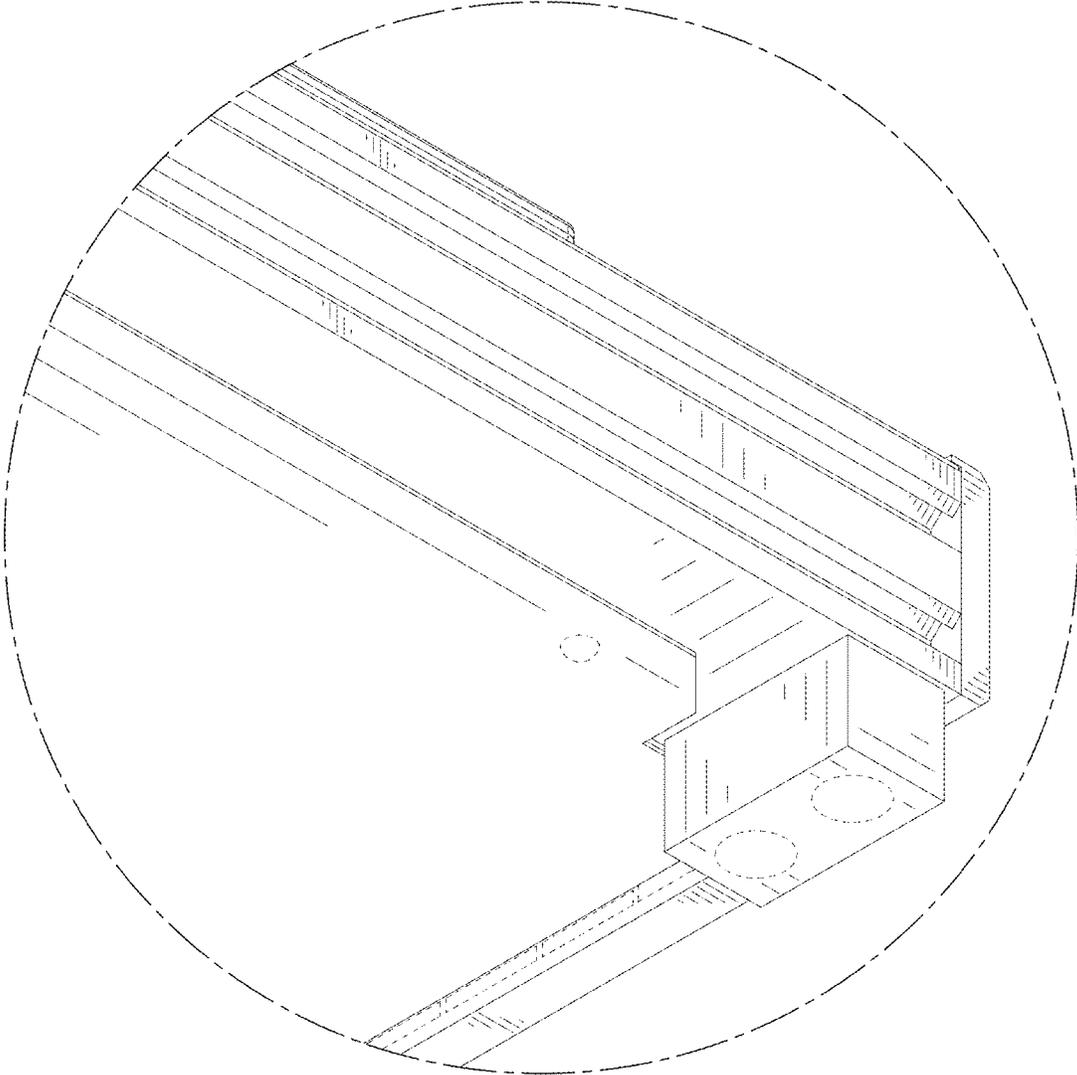


FIG. 15

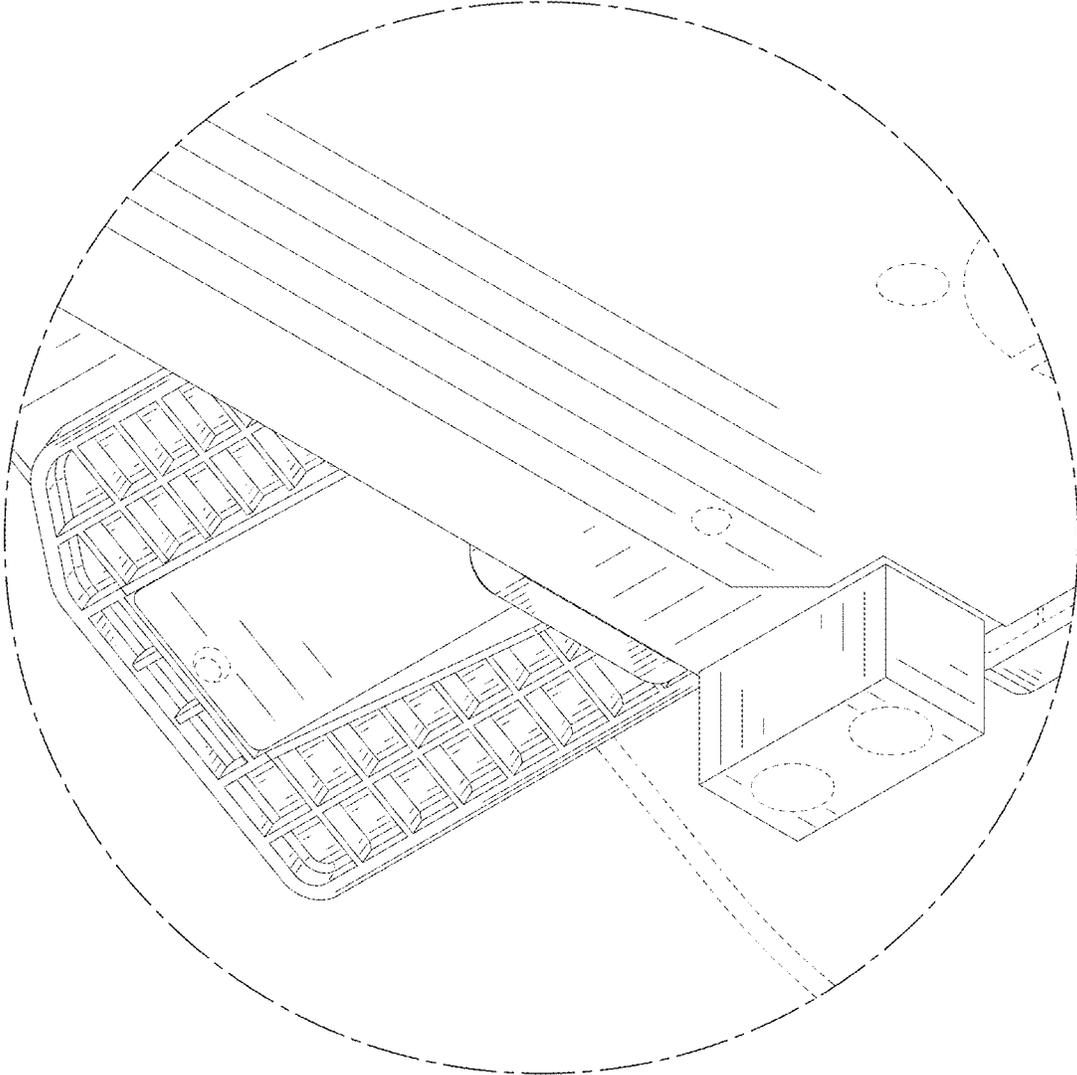


FIG. 16