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(12) United States Design Patent

Grip et al.

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(54) **3D BIOPRINTER**

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

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(30) **Foreign Application Priority Data**

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(51) **LOC (12) Cl.** **15-09**

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

(58) **Field of Classification Search**
USPC D14/301, 303, 420–425, 462–470; D15/122, 135, 138; D18/6, 7, 35, 46–50, D18/54, 54.1, 55, 56, 57, 59; D34/1, 6, D34/7, 8, 11
CPC B28B 1/001; B29C 64/00; B29C 64/20; B29C 64/124; B29C 64/153; B29C 67/0051; B33Y 30/00
See application file for complete search history.

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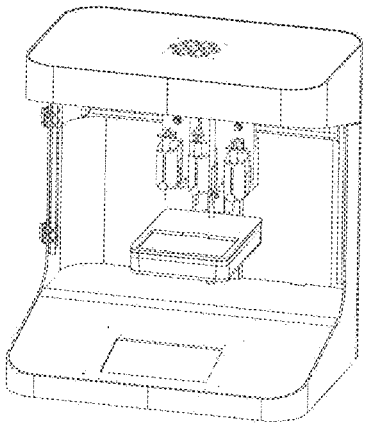
(57) **CLAIM**

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

DESCRIPTION

FIG. **1** is a front view of the 3D bioprinter according to our design;
FIG. **2** is a left side view thereof;
FIG. **3** is a rear view thereof
FIG. **4** is a right side view thereof;
FIG. **5** is a top view thereof
FIG. **6** is a bottom view thereof;
FIG. **7** is a perspective view thereof; and,
FIG. **8** is a enlarged front view of the bioprinter head.
The "dash-dot "broken line seen in FIG. **1** shows the bounds of the enlarged view of a 3D bioprinter head, as seen in FIG. **8**, and forms no part of the claimed design.

1 Claim, 8 Drawing Sheets



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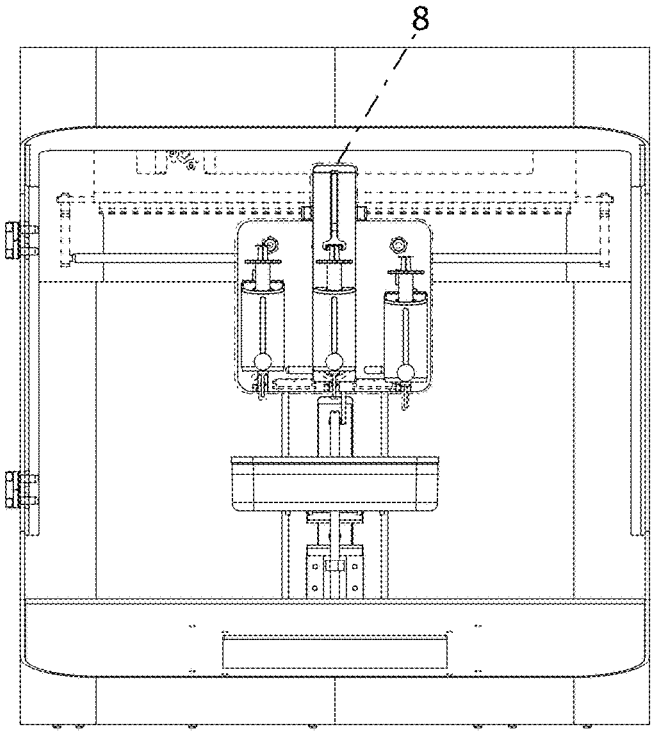

FIG. 1

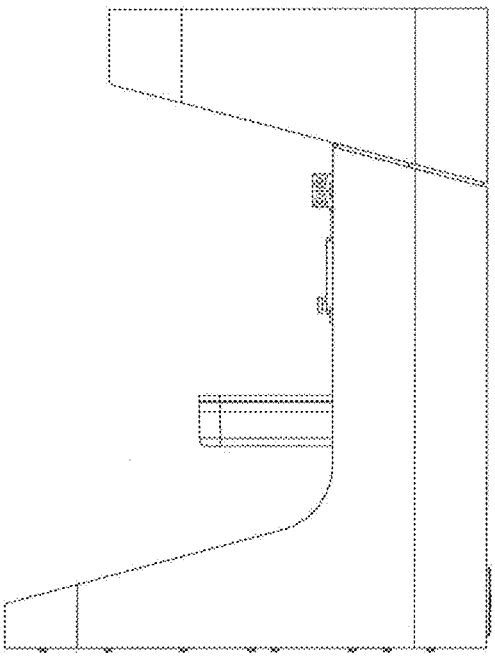

FIG. 2

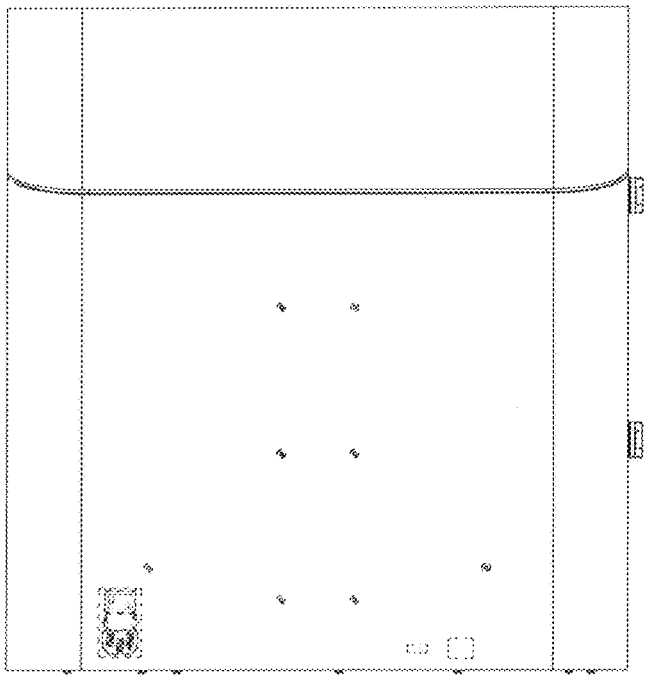

FIG. 3

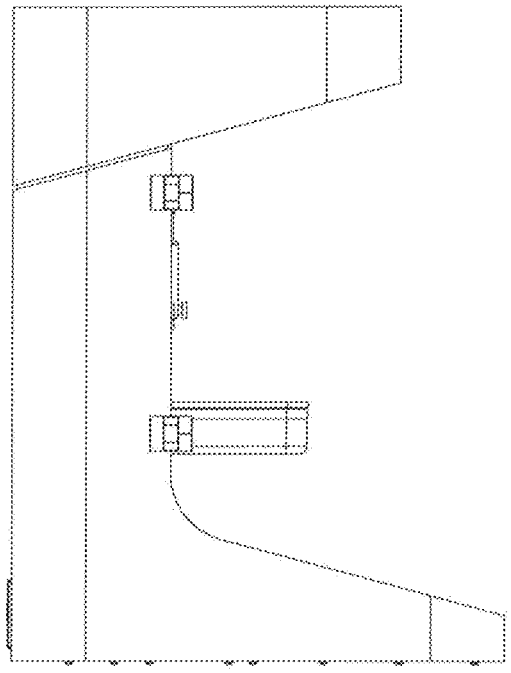

FIG. 4

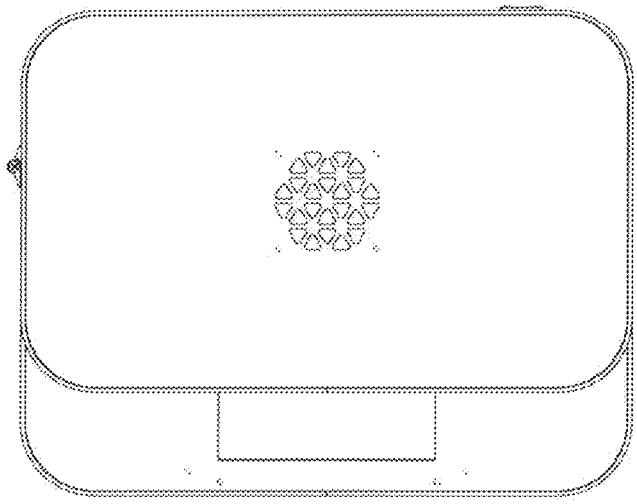

FIG. 5

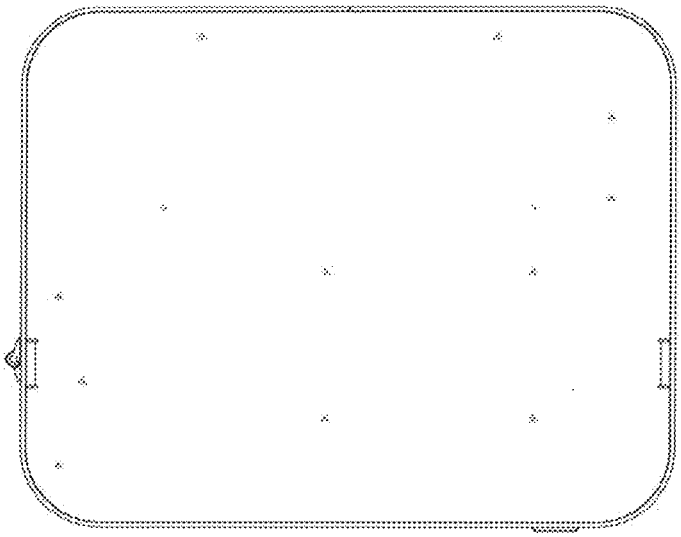

FIG. 6

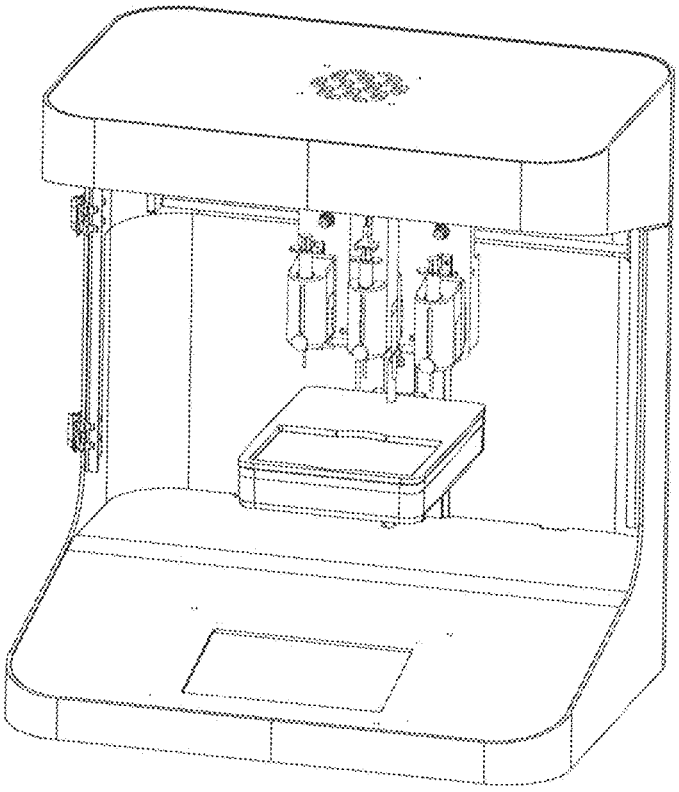

FIG. 7

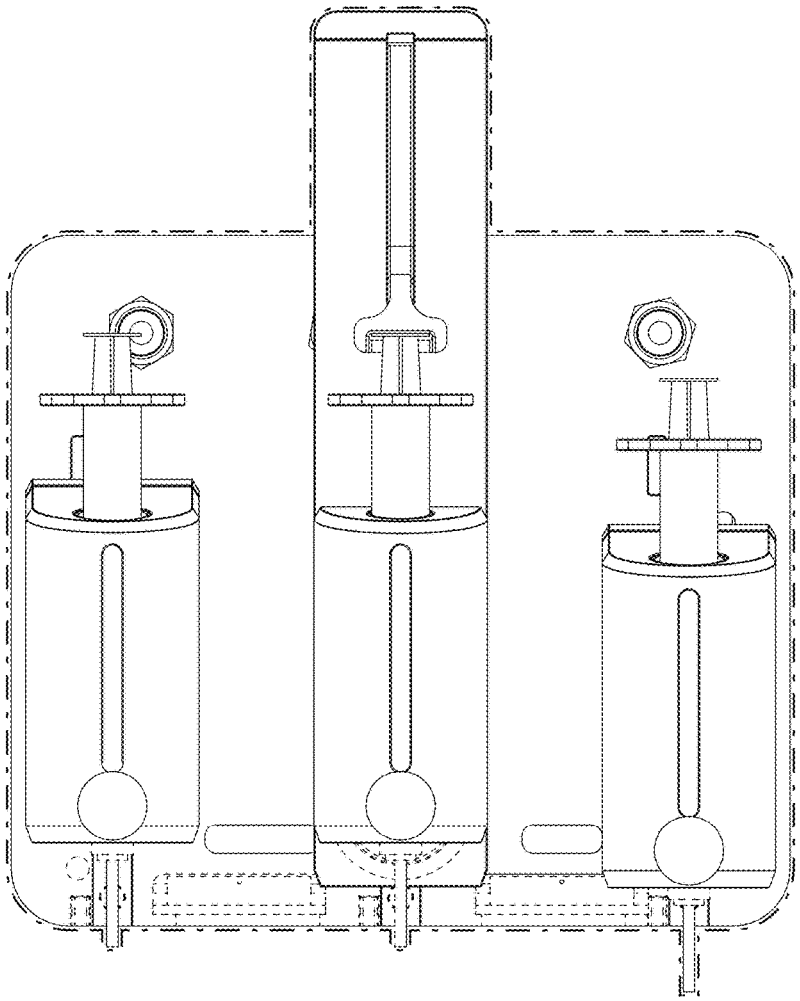

FIG. 8