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Endo et al.

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(54) **ROBOT ARM APPARATUS**

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(52) **U.S. Cl.**
USPC **D15/199**

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D32/21; D34/34
CPC B25J 9/042; B25J 9/046; B25J 9/06; H01L
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See application file for complete search history.

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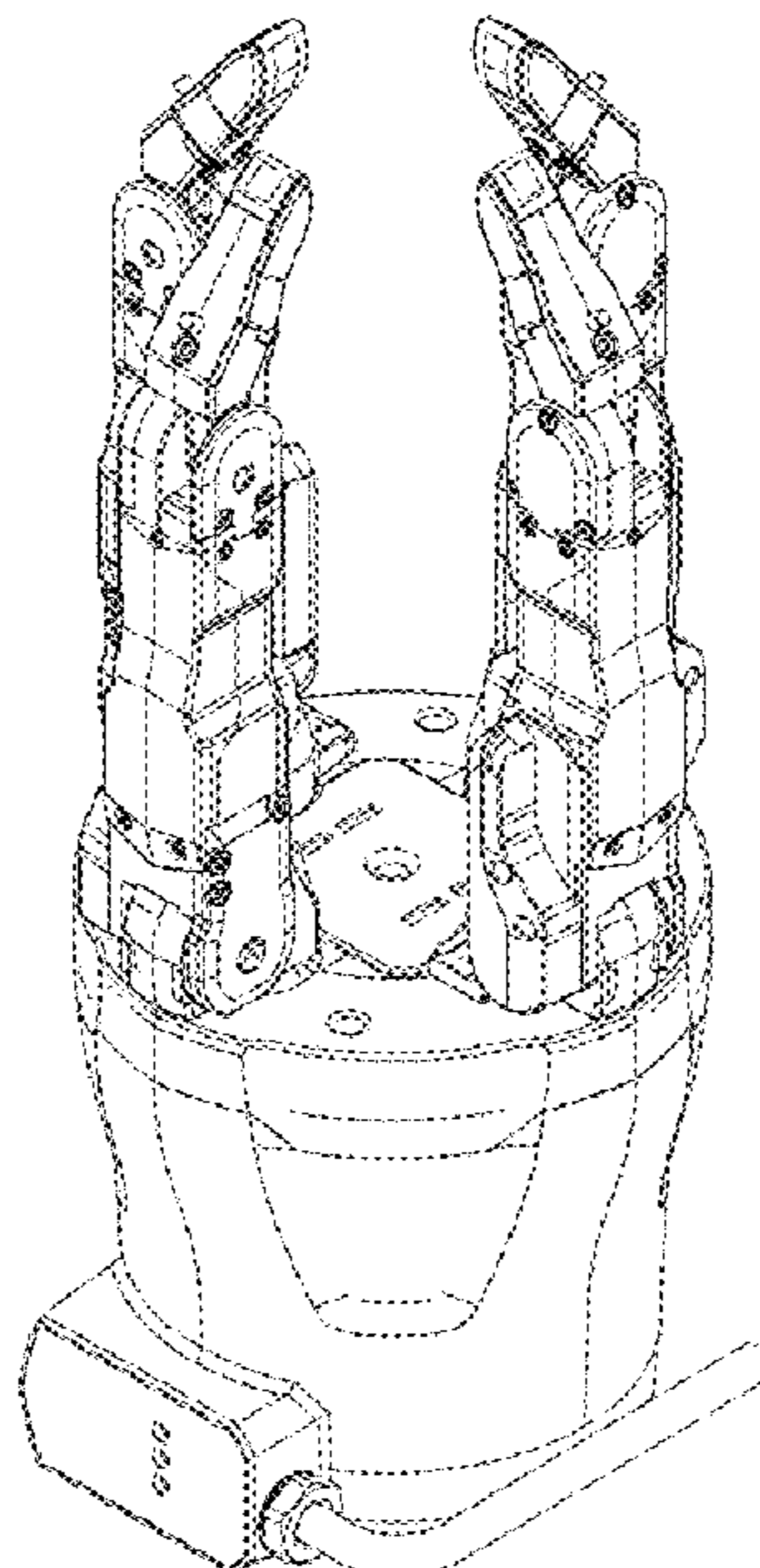
(57) **CLAIM**

The ornamental design for a robot arm apparatus, as shown and described.

DESCRIPTION

FIG. 1 is a perspective elevational view from a top-front-right direction of a first embodiment;
FIG. 2 is a perspective elevational view from a top-rear-left direction of the first embodiment;
FIG. 3 is a front elevational view of the first embodiment;
FIG. 4 is a rear elevational view of the first embodiment;
FIG. 5 is a top plan elevational view of the first embodiment;
FIG. 6 is a bottom elevational view of the first embodiment;
FIG. 7 is a right side elevational view of the first embodiment; and,
FIG. 8 is a left side elevational view of the first embodiment.

1 Claim, 7 Drawing Sheets



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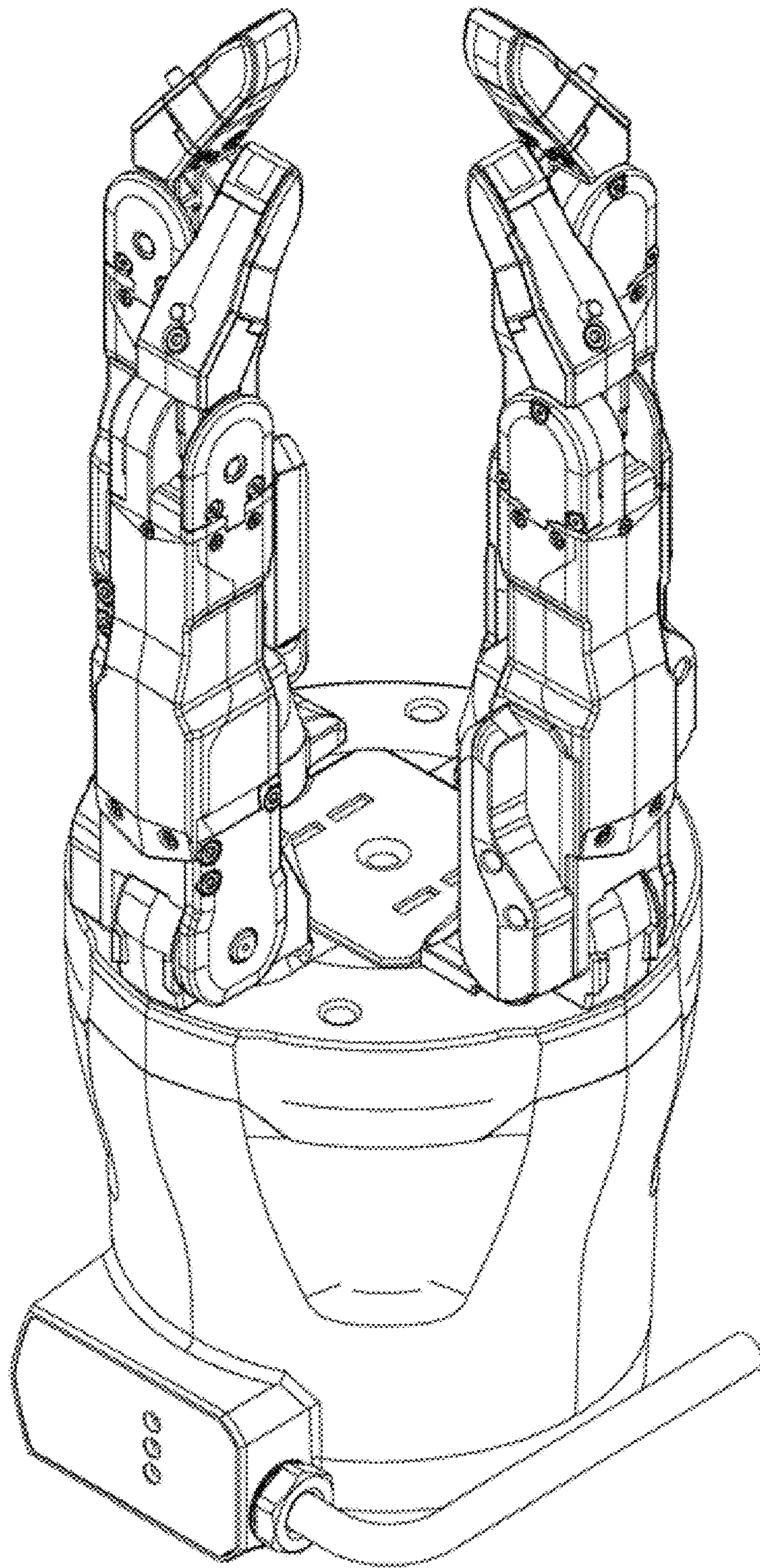


FIG.1

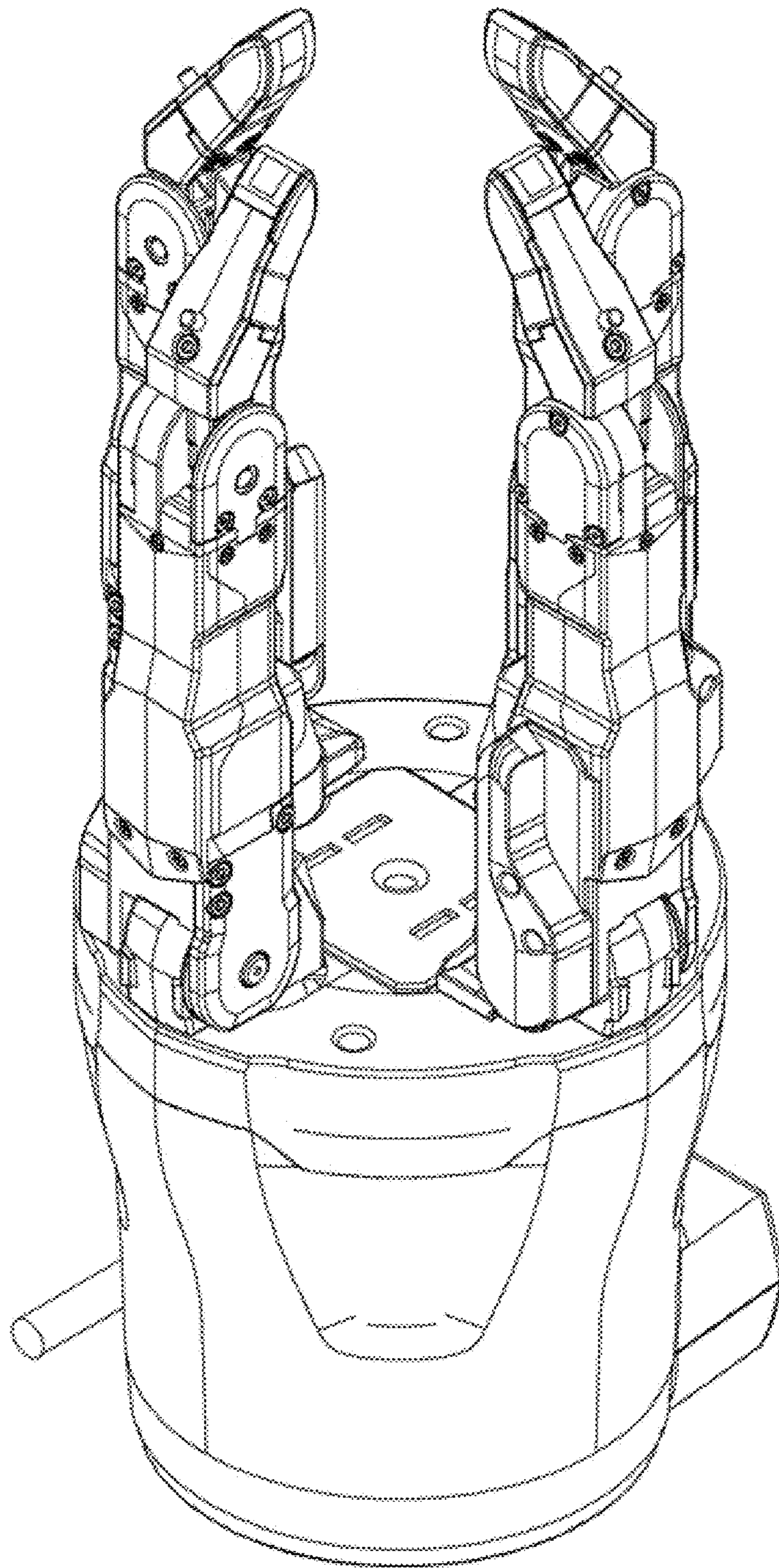


FIG.2

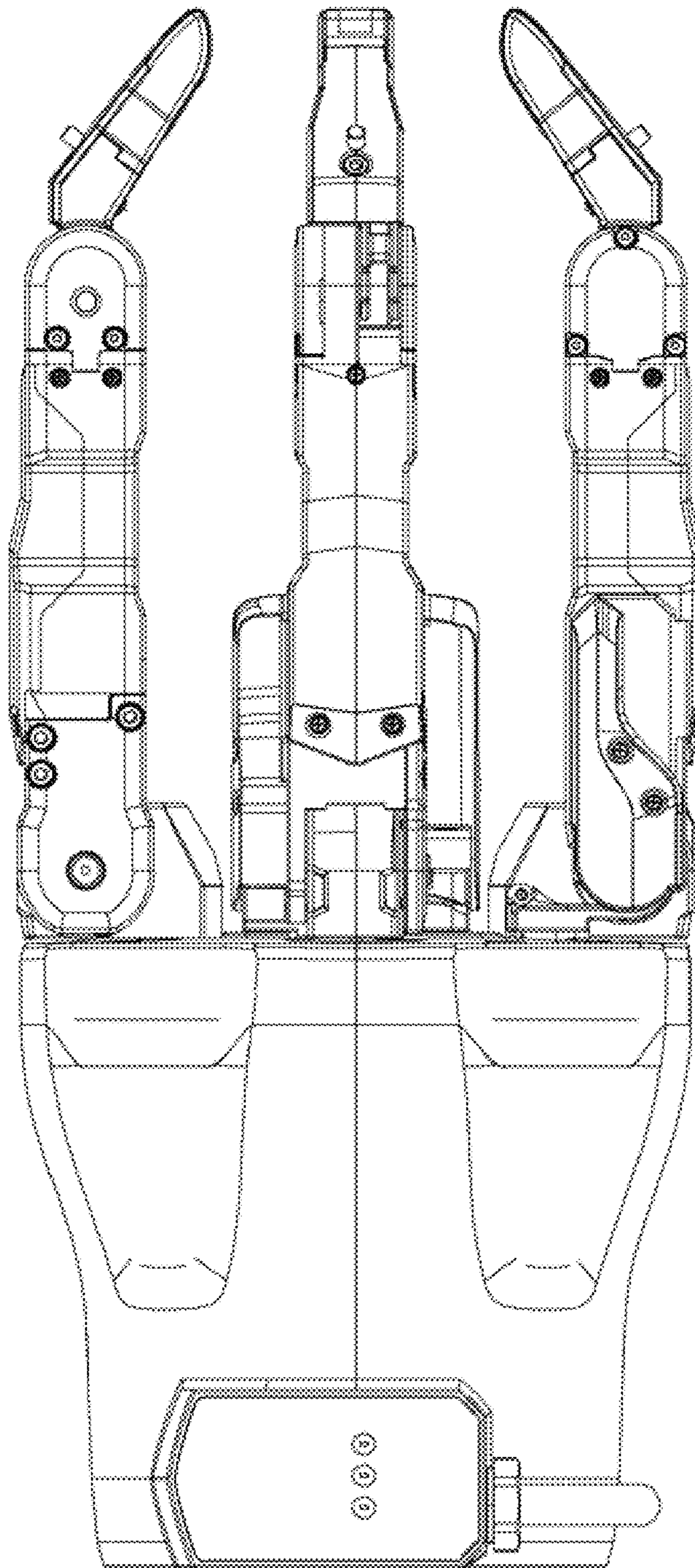


FIG.3

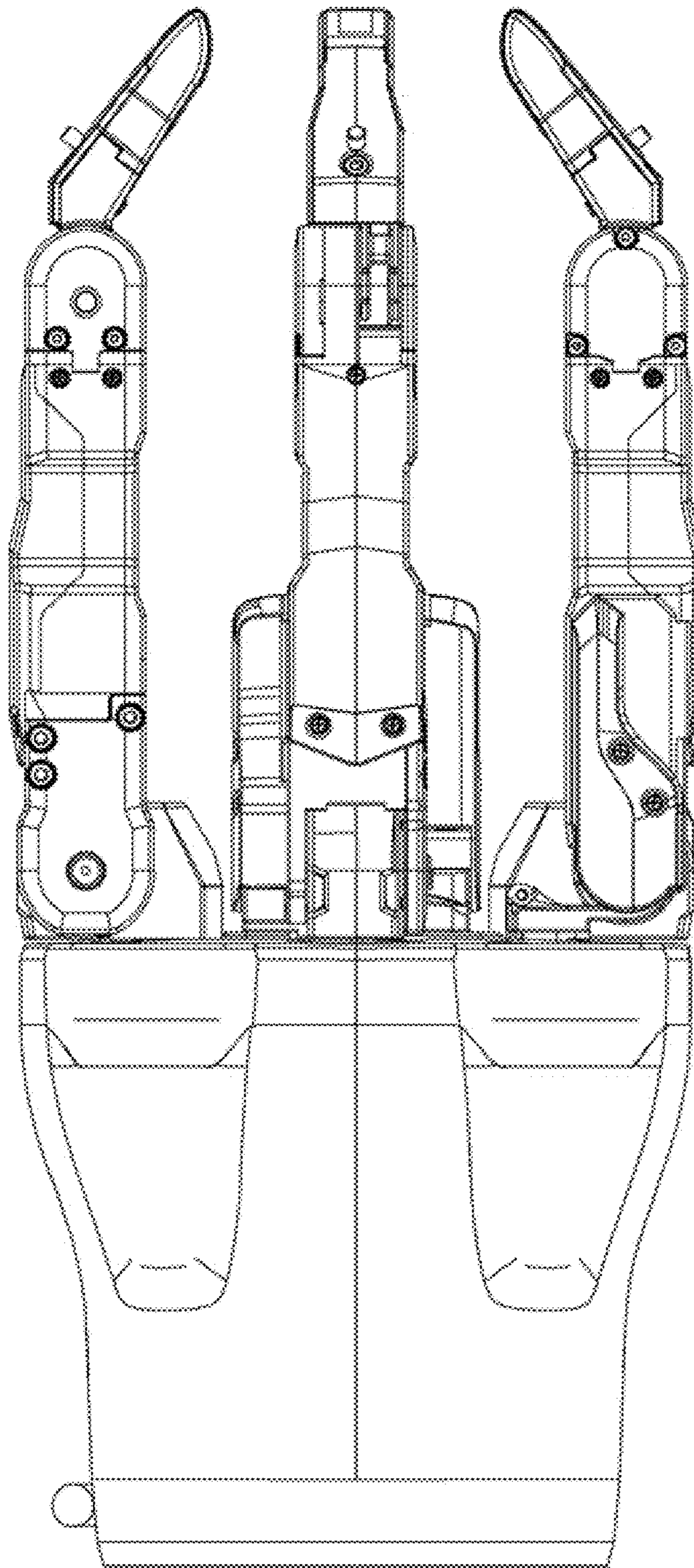


FIG.4

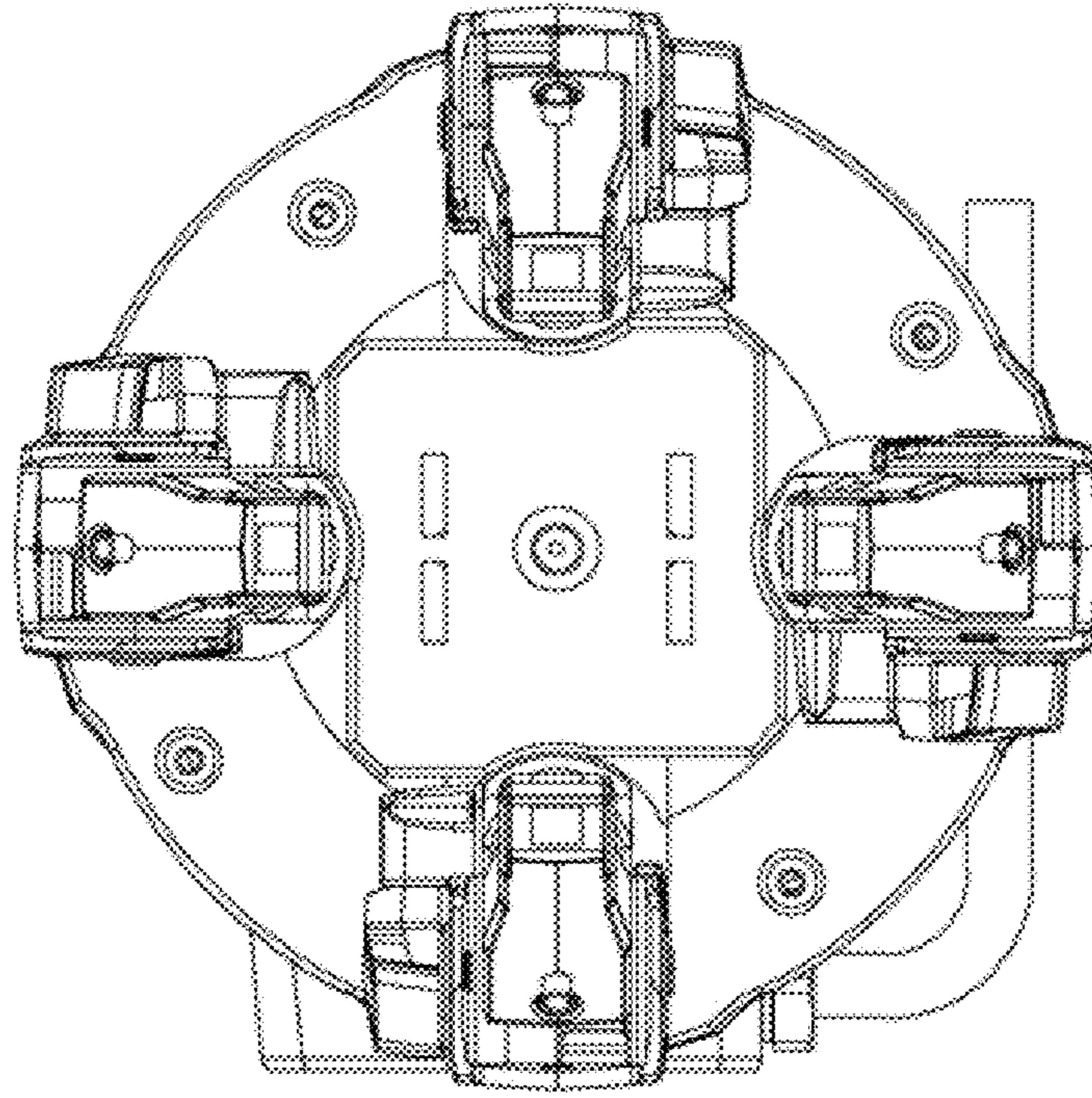


FIG. 5

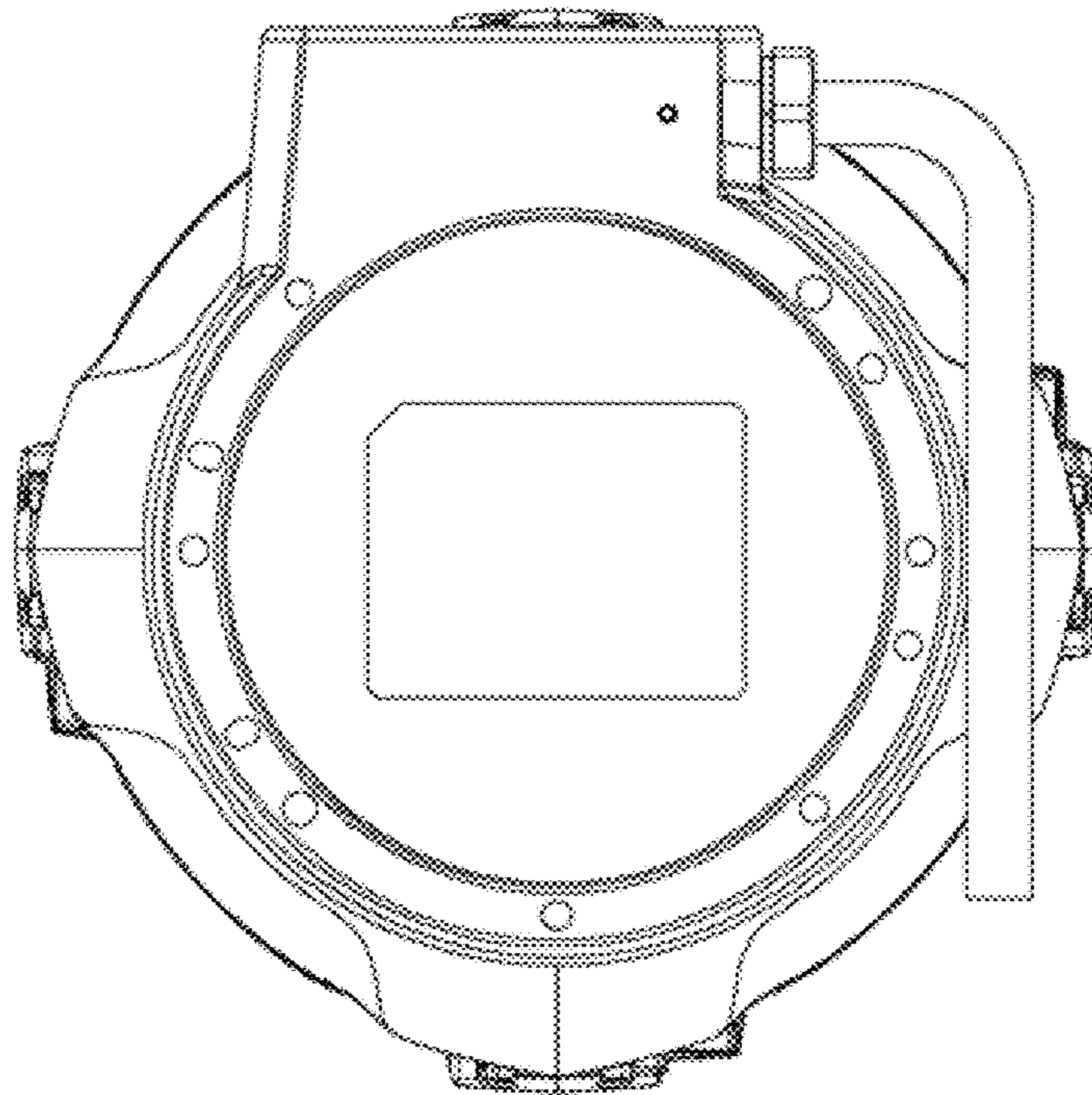


FIG. 6

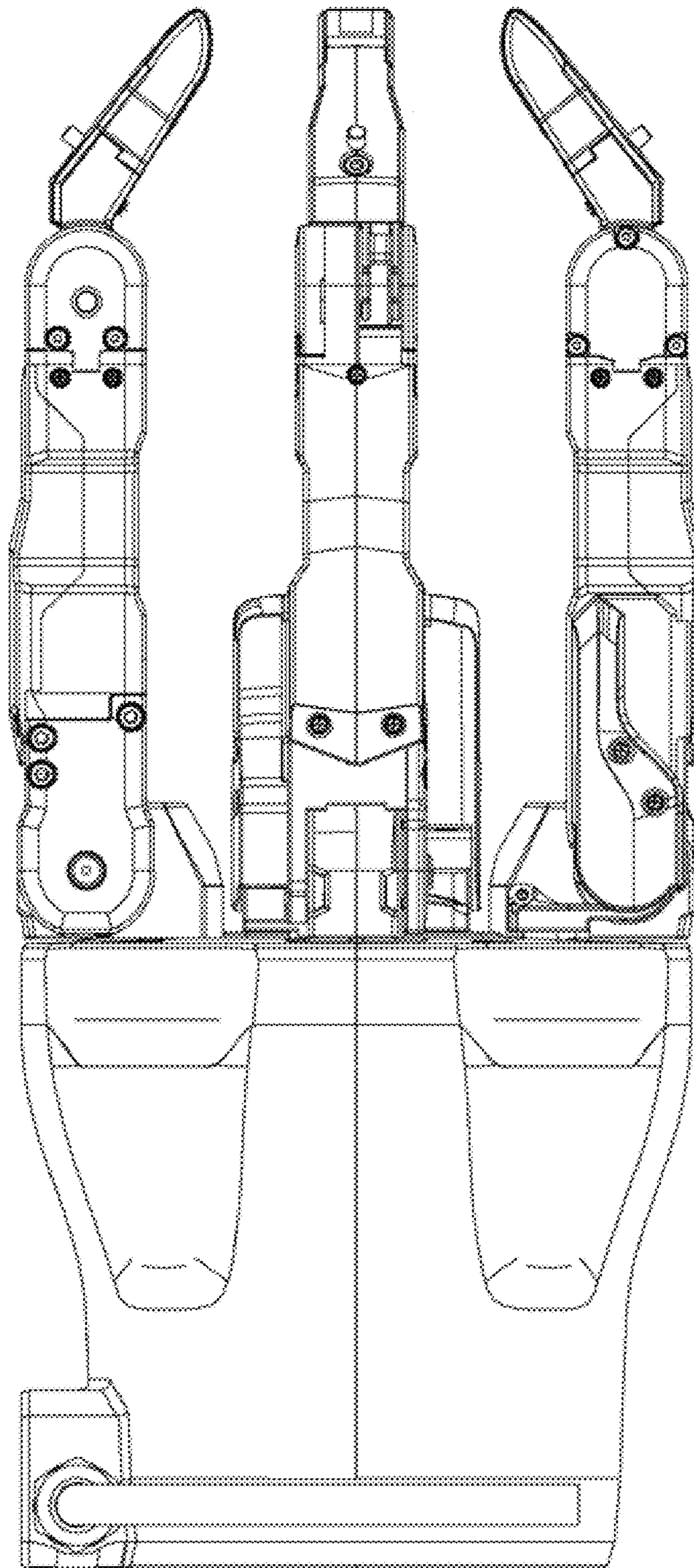


FIG.7

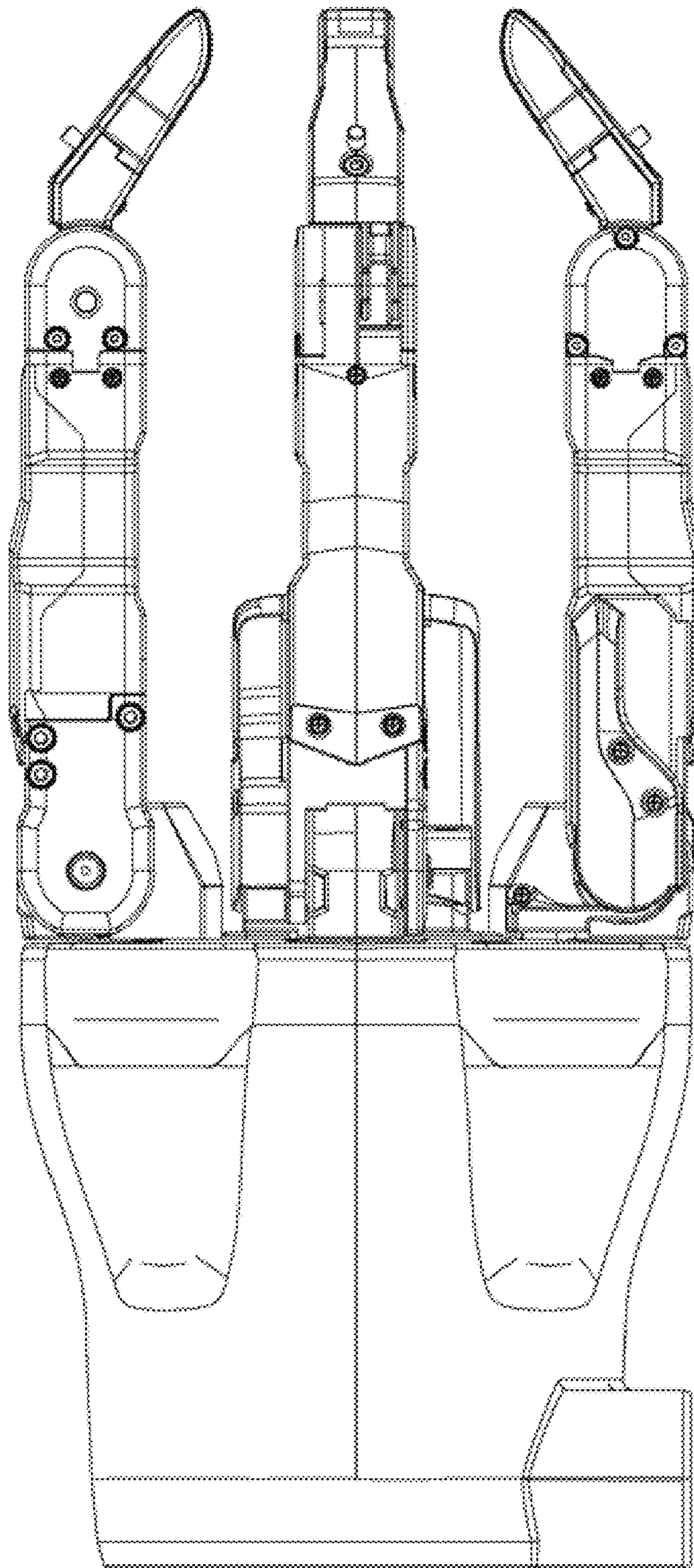


FIG.8