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(12) United States Design Patent

Li et al.

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(45) Date of Patent: ** Apr. 1, 2025

(54) **INDUSTRIAL ROBOT**

(71) Applicant: **ABB Schweiz AG**, Baden (CH)

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(73) Assignee: **ABB Schweiz AG**, Baden (CH)

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

(21) Appl. No.: **29/967,244**

(22) Filed: **Oct. 9, 2024**

Related U.S. Application Data

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(30) **Foreign Application Priority Data**

Jan. 30, 2022 (CN) 202230063218.7

(51) **LOC (15) Cl.** **15-99**

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

(58) **Field of Classification Search**
USPC D15/122, 199; D21/578; D32/21; D34/34
CPC B25J 9/1674; B25J 9/1697; B25J 13/089; B25J 13/086; B25J 13/08; B25J 19/06; B25J 19/021; B25J 13/006; B25J 5/007; G05D 1/0022; G05D 1/0248; Y10S 901/01
See application file for complete search history.

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(57) **CLAIM**

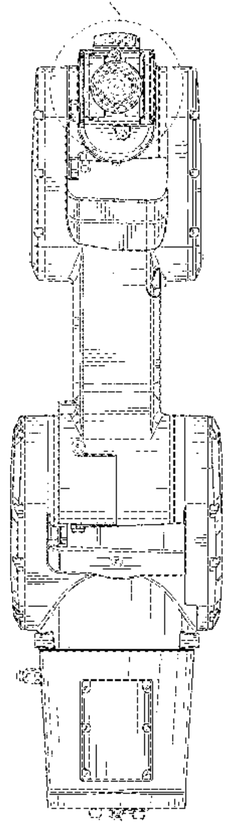
The ornamental design for an industrial robot, as shown and described.

DESCRIPTION

FIG. **1** is a left side elevational view of an industrial robot showing our new design;
FIG. **2** is a right side elevational view thereof;
FIG. **3** is a rear elevational view thereof;
FIG. **4** is a front elevational view thereof;
FIG. **5** is a top plan view thereof;
FIG. **6** is a bottom plan view thereof;
FIG. **7** is a perspective elevational view thereof;
FIG. **8** is a second perspective elevational view thereof;
FIG. **9** is a third perspective elevational view thereof;
FIG. **10** is an enlarged view of encircled portion **10** shown in FIG. **1**;
FIG. **11** is an enlarged view of encircled portion **11** shown in FIG. **4**;
FIG. **12** is an enlarged view of encircled portion **12** shown in FIG. **5**;
FIG. **13** is an enlarged view of portion **13** shown in FIG. **6** thereof; and,
FIG. **14** is an enlarged view of encircled portion **14** shown in FIG. **9**.
The dashed lines in the drawings depict portions of the industrial robot, which form no part of the claimed design.

1 Claim, 11 Drawing Sheets

FIG. 11



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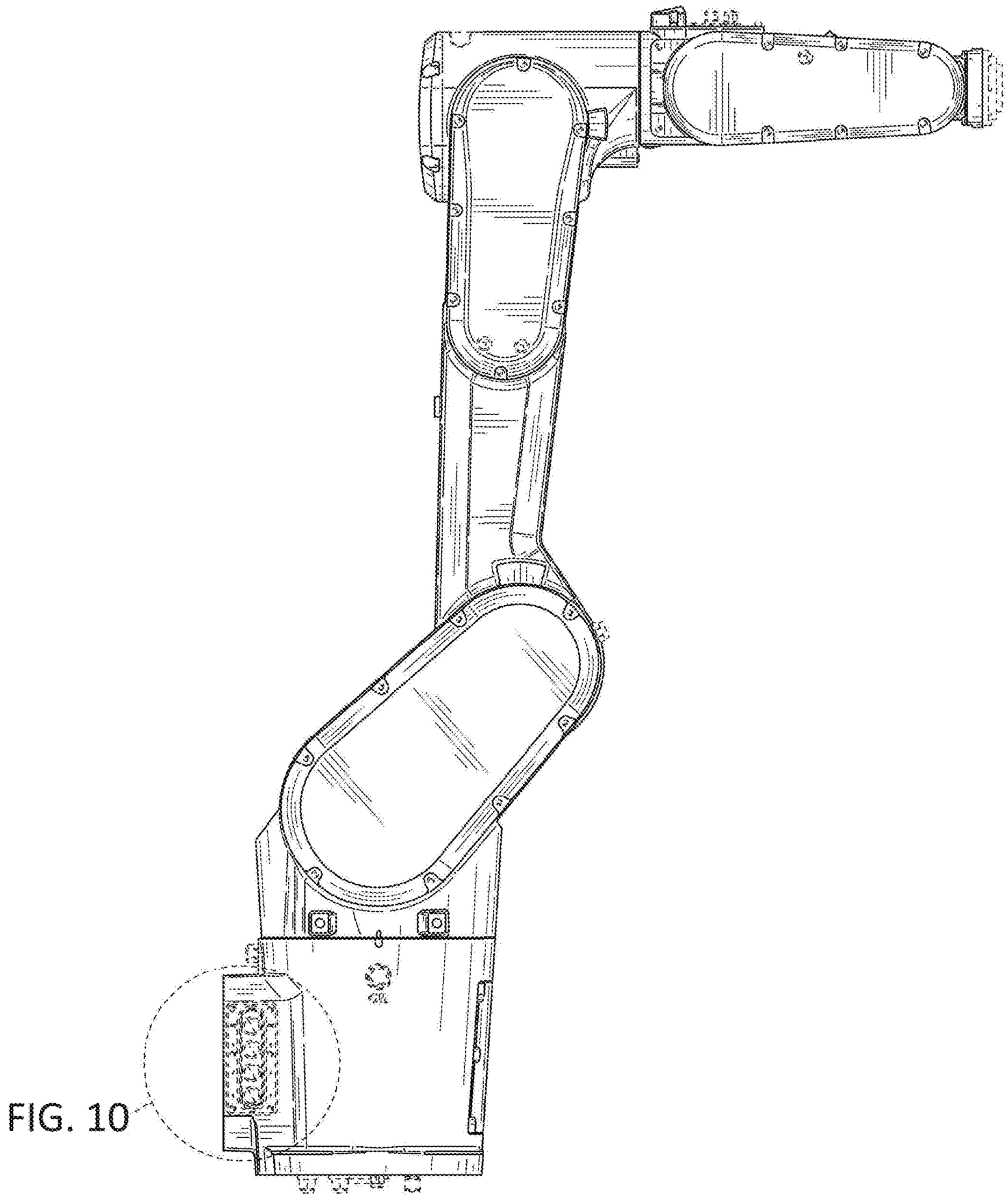

FIG. 10

FIG. 1

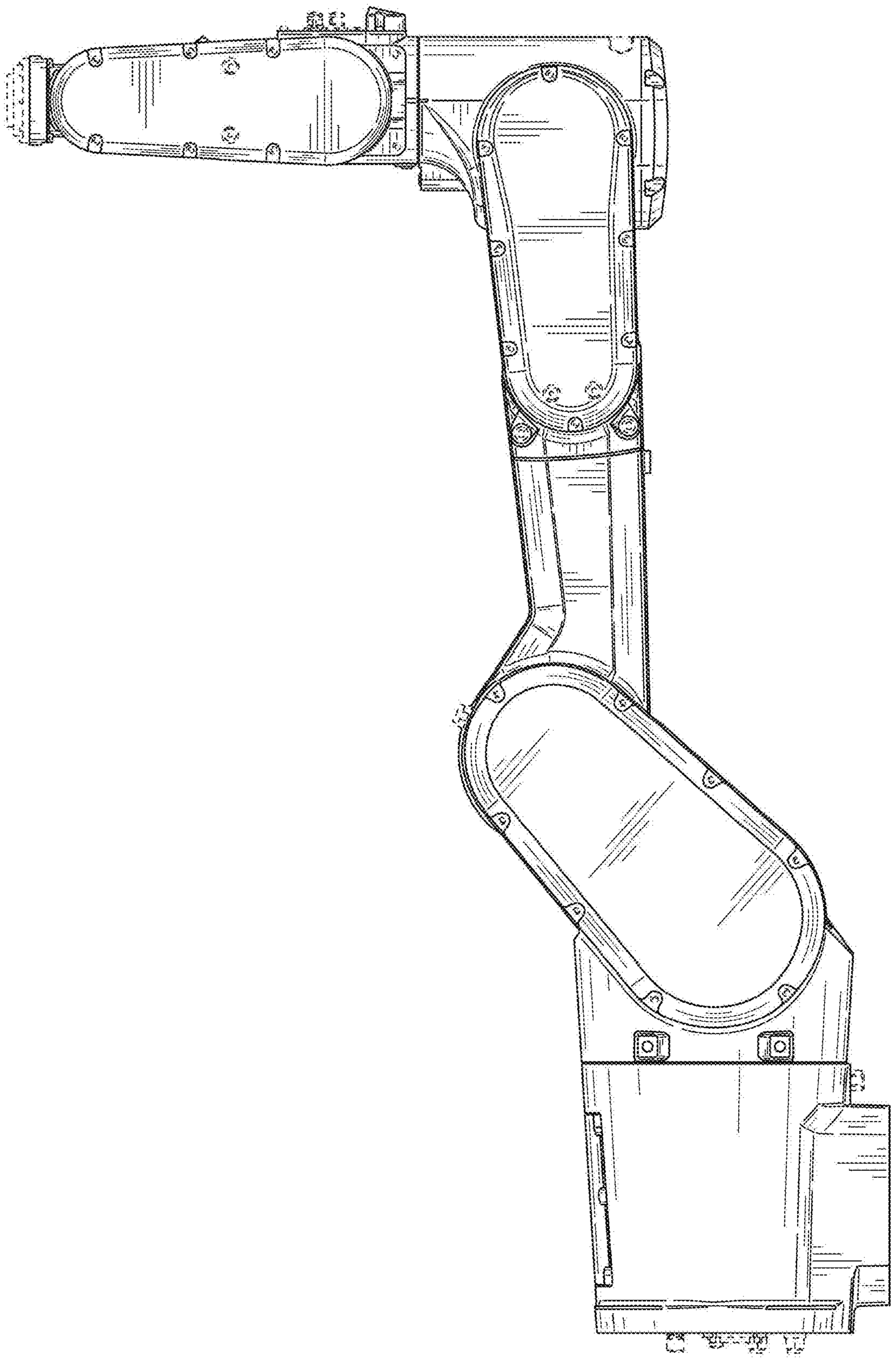

FIG. 2

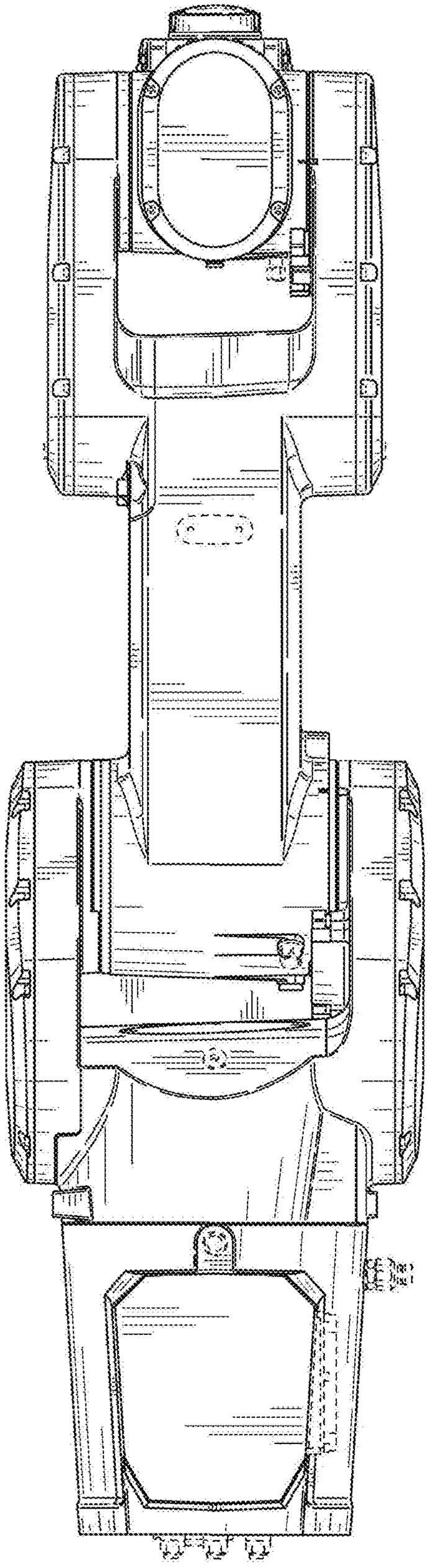

FIG. 3

FIG. 11

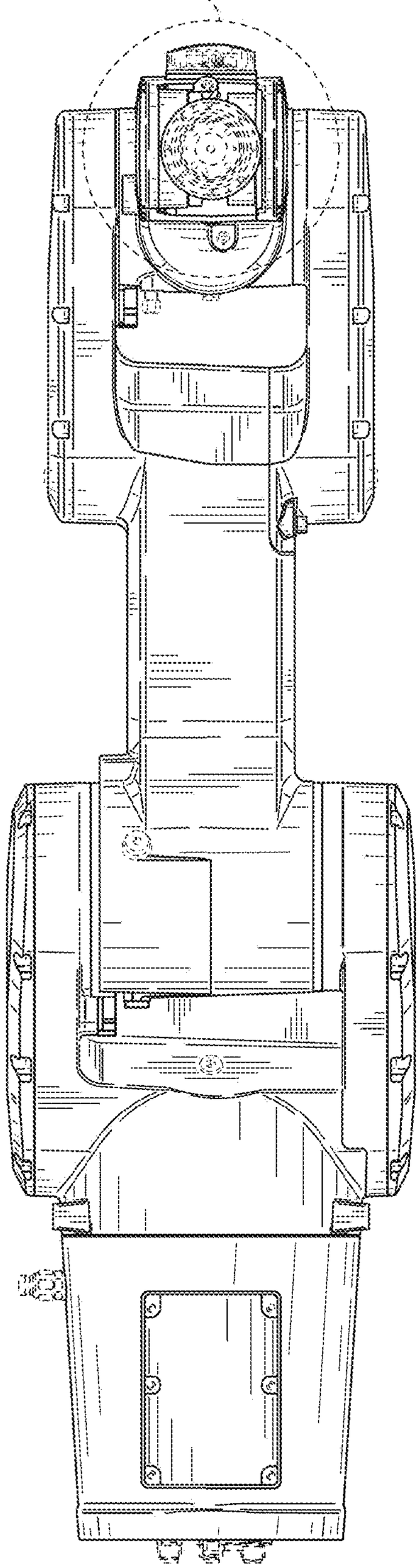

FIG. 4

FIG. 12

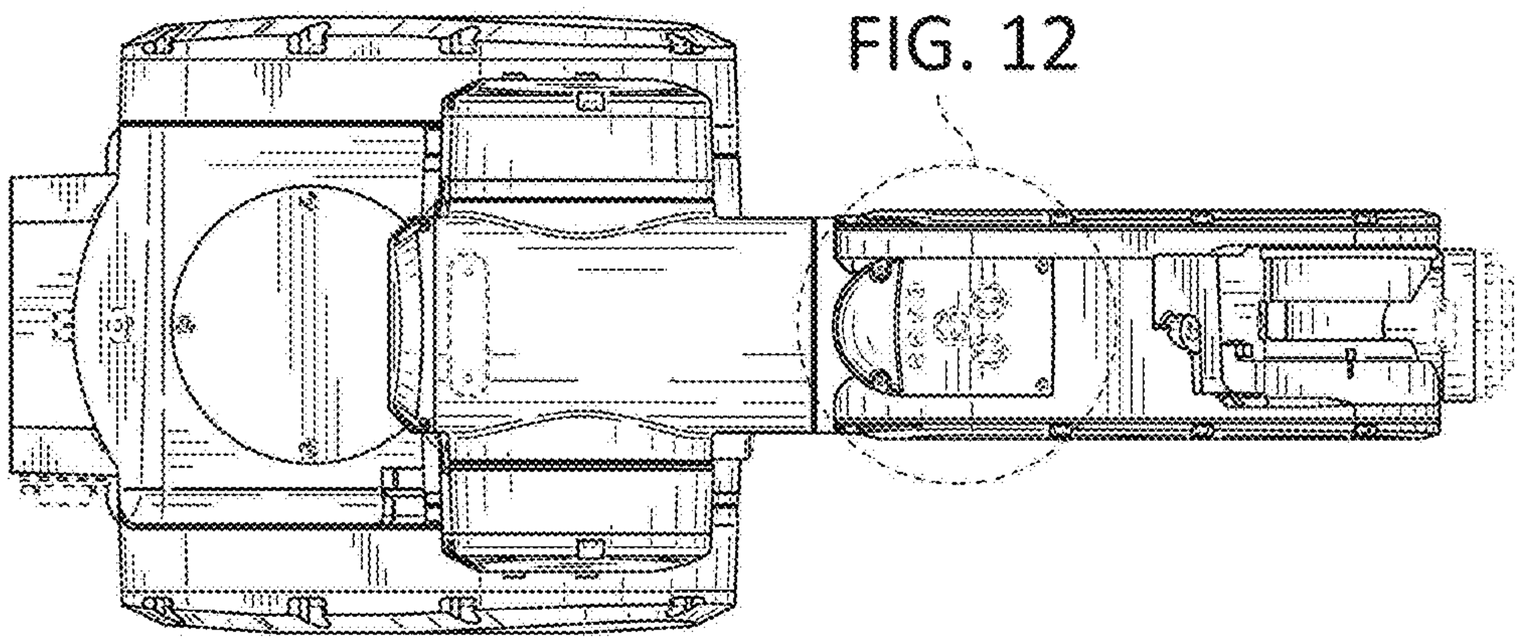

FIG. 5

FIG. 13

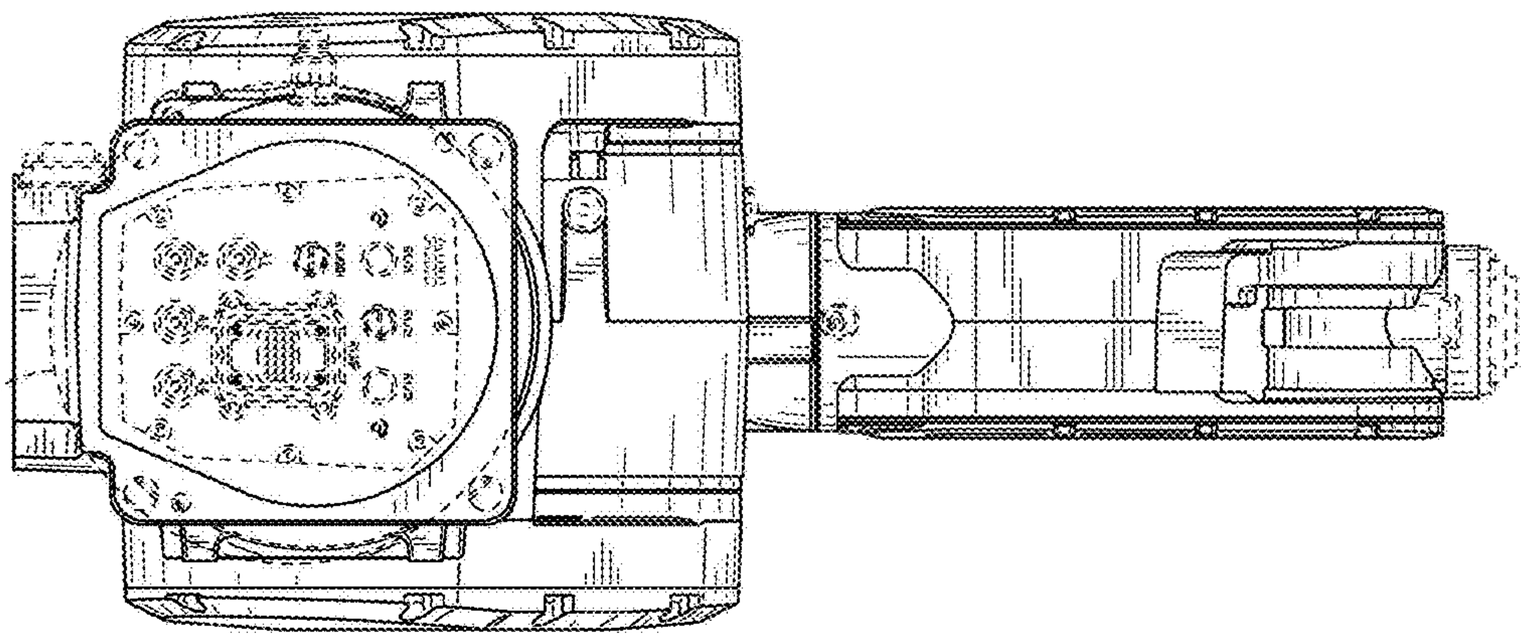

FIG. 6

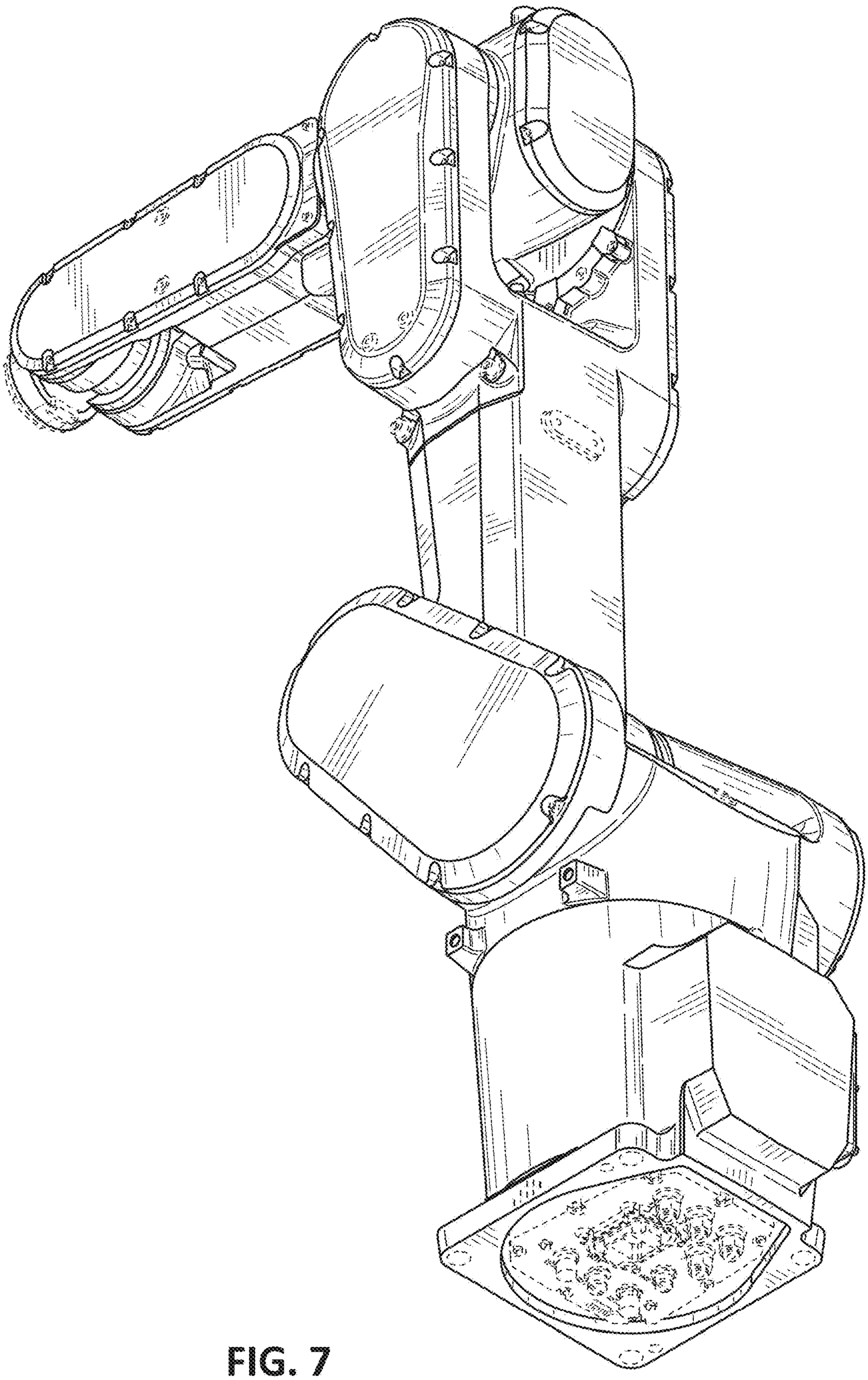

FIG. 7

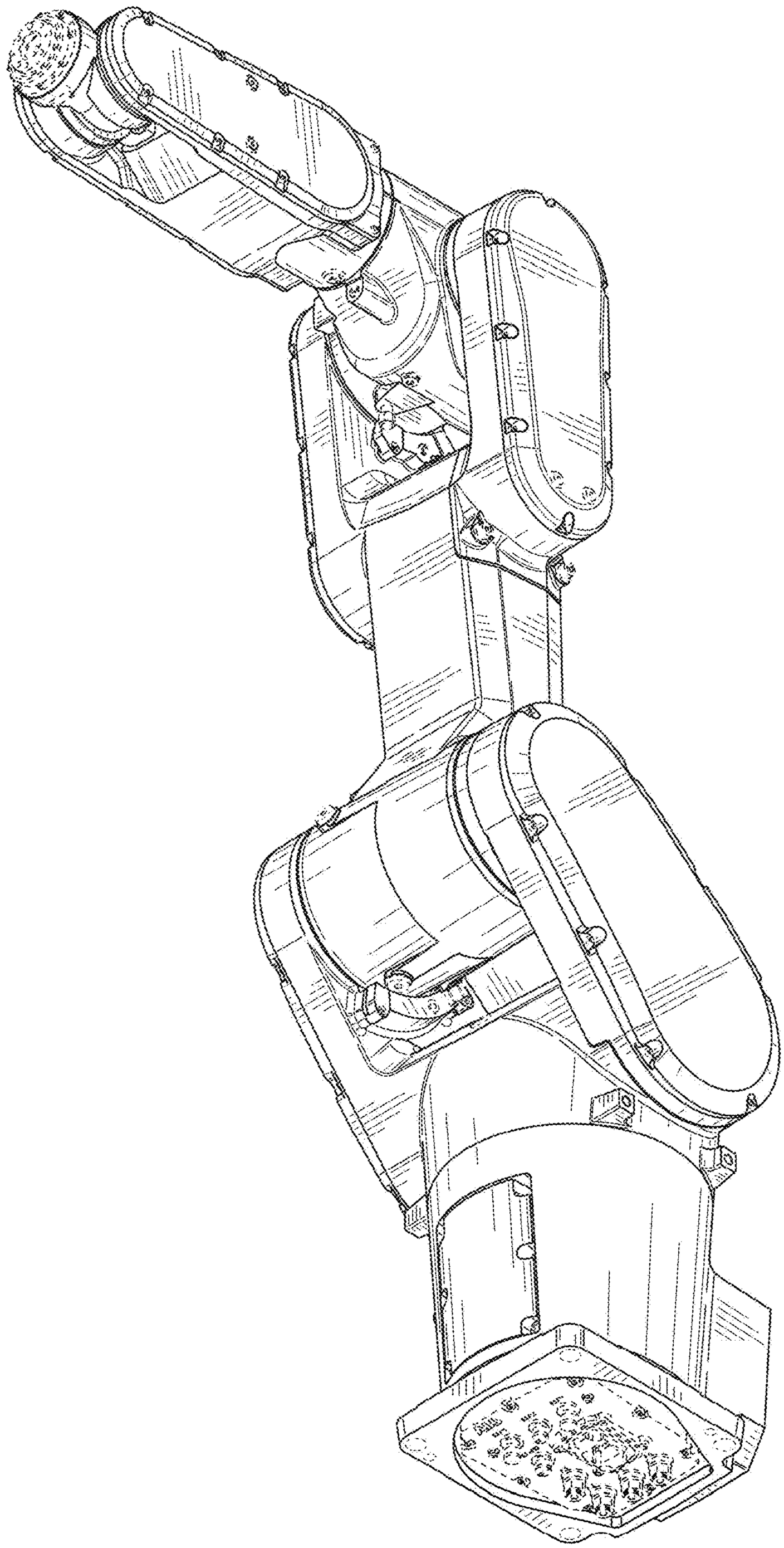

FIG. 8

FIG. 14

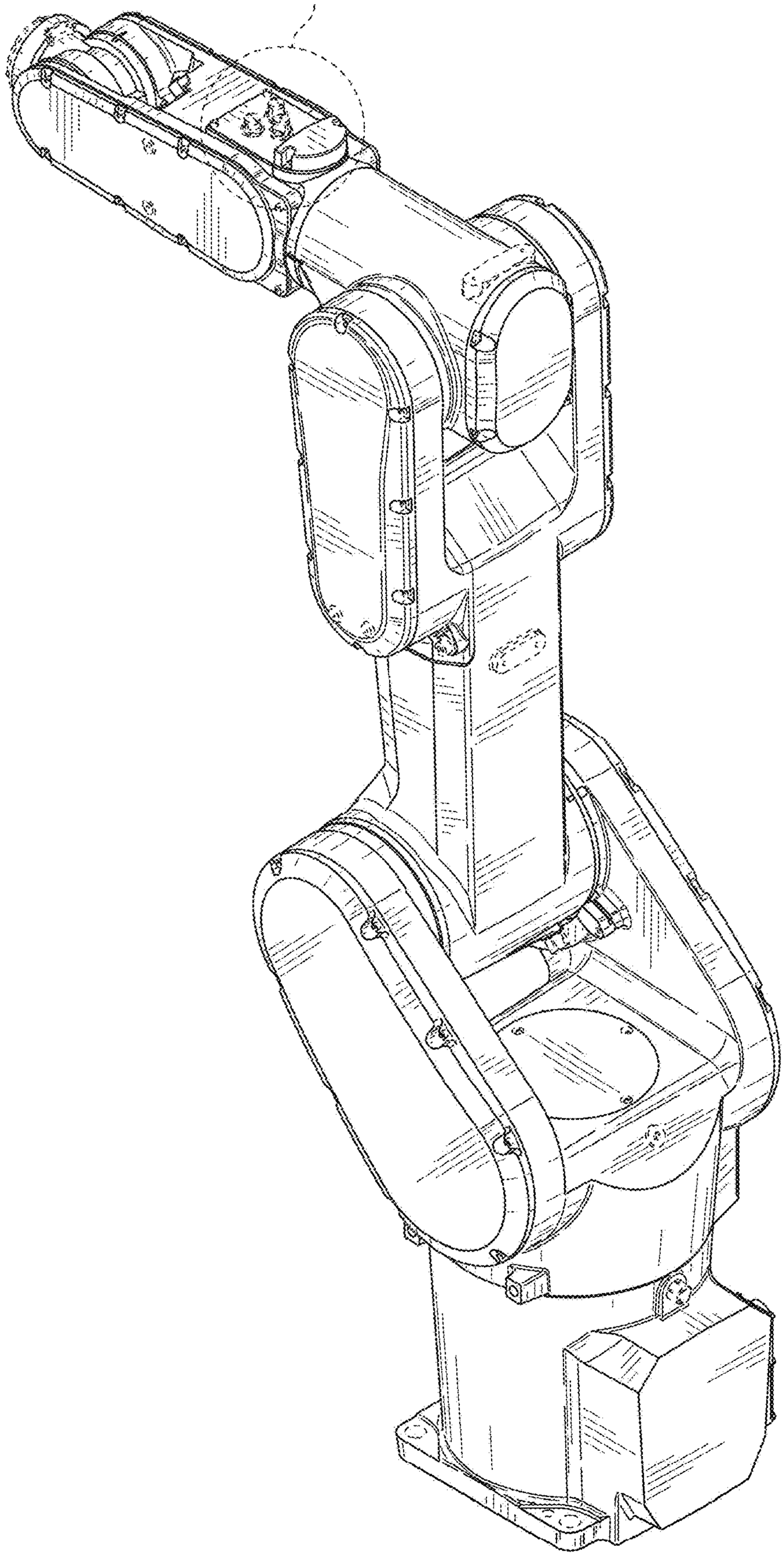

FIG. 9

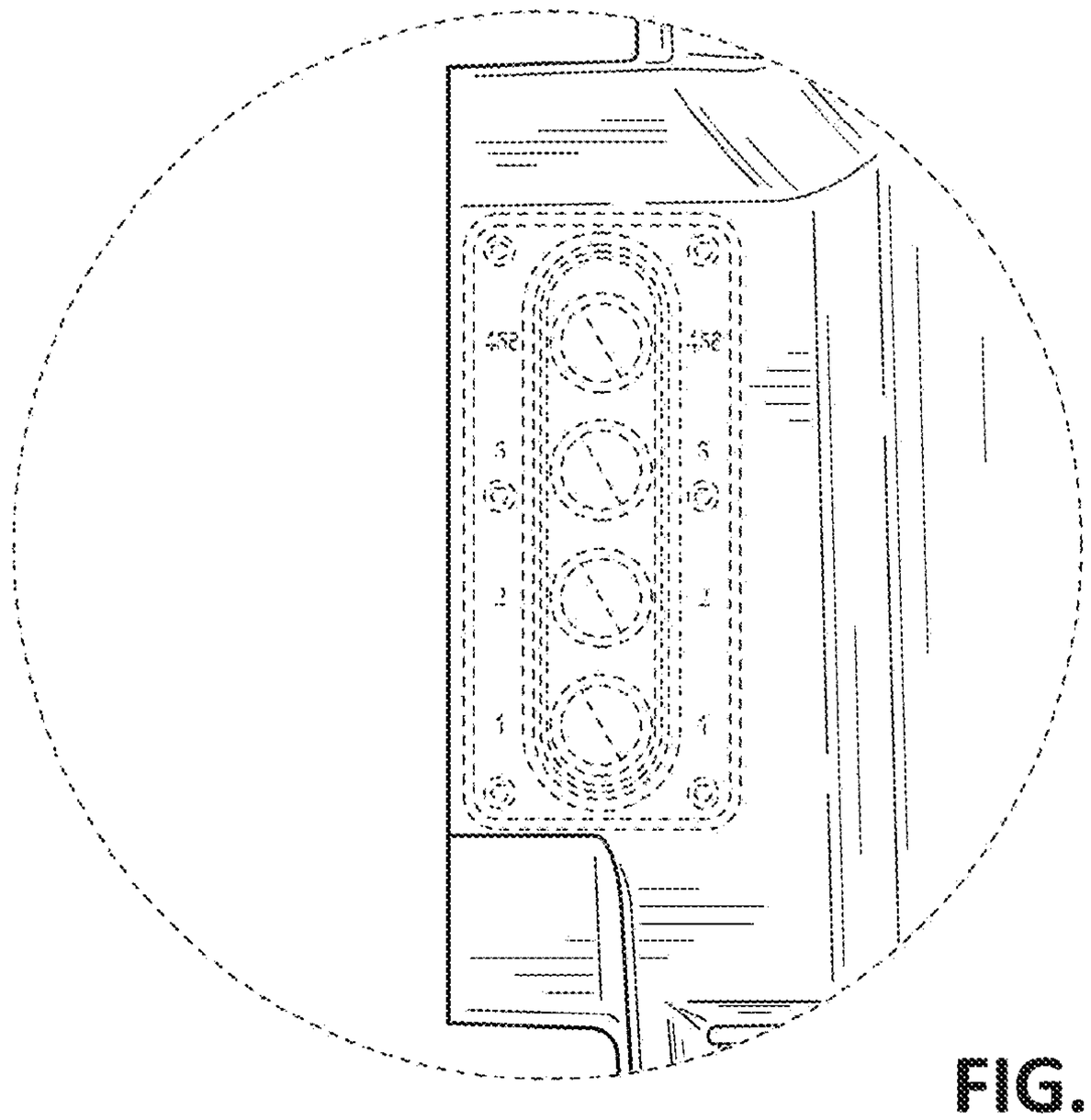

FIG. 10

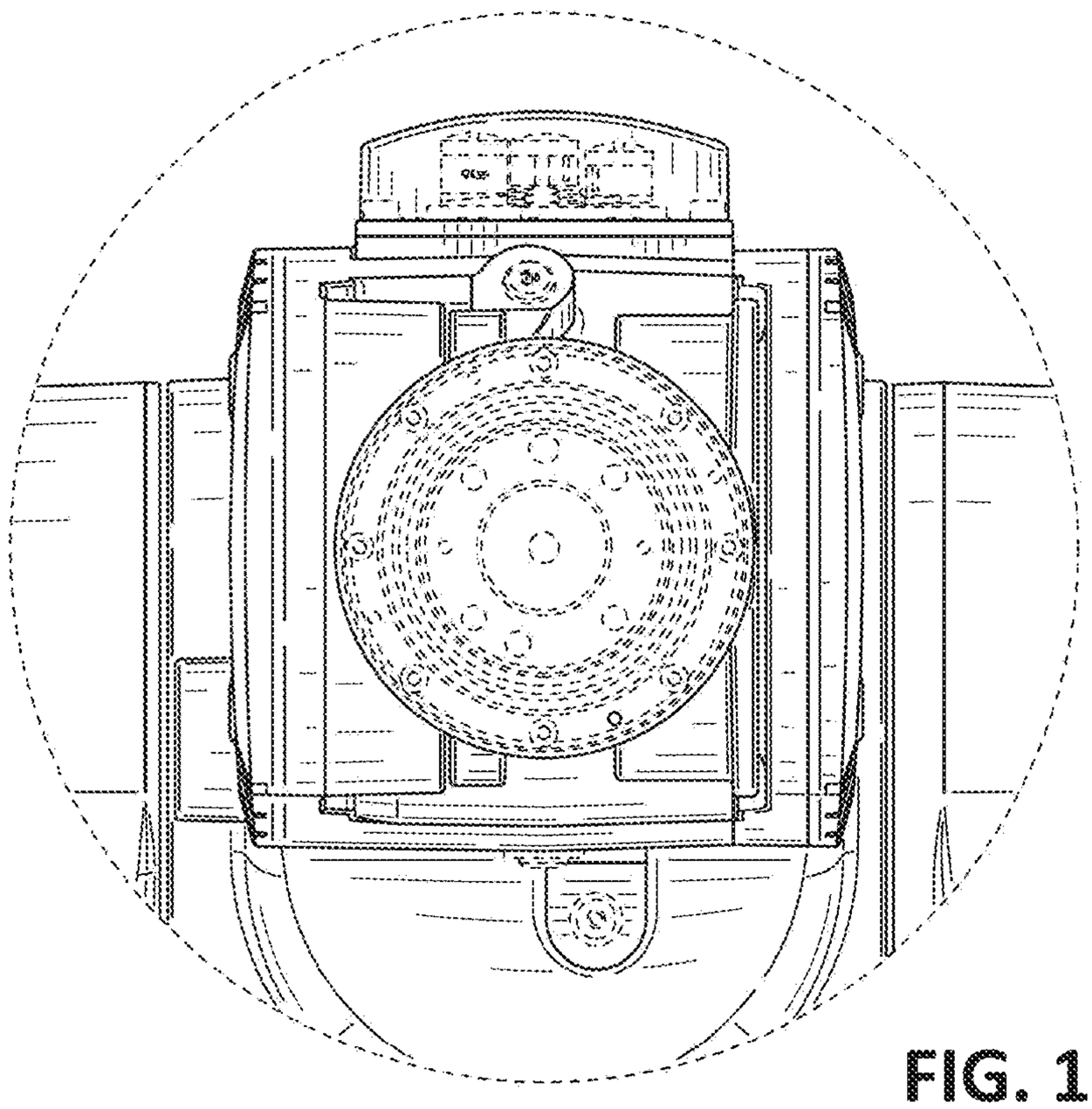

FIG. 11

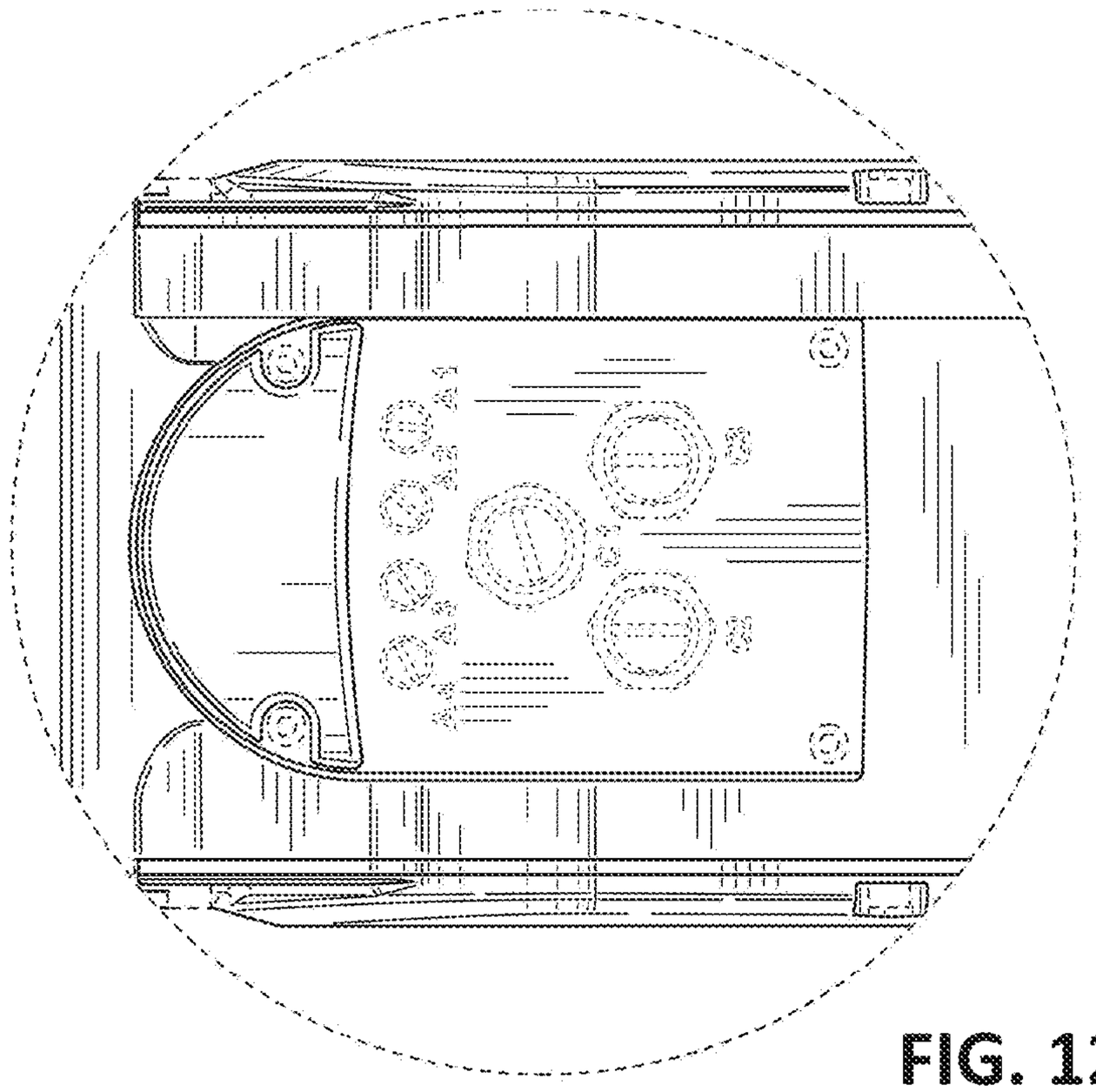

FIG. 12

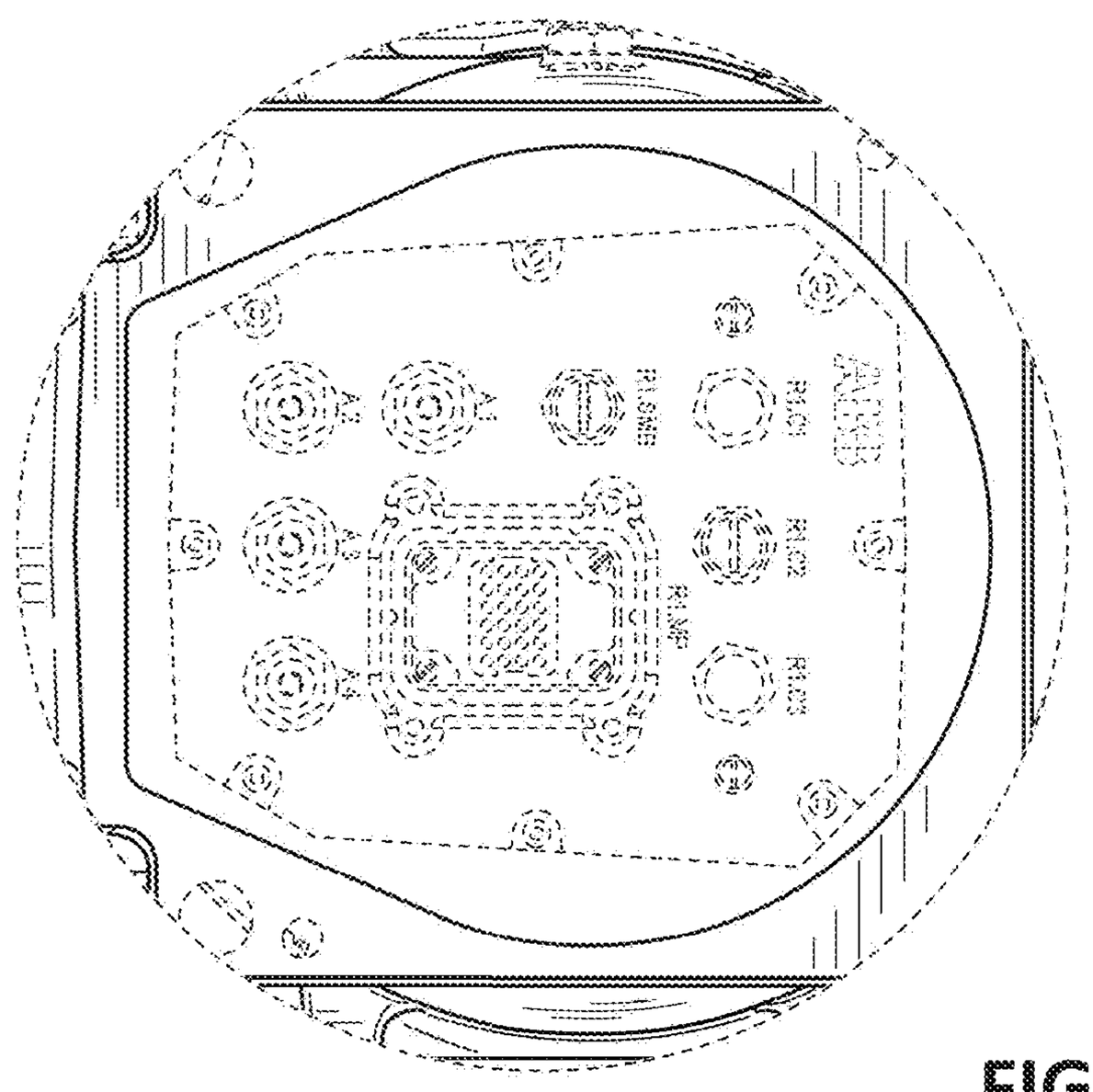

FIG. 13

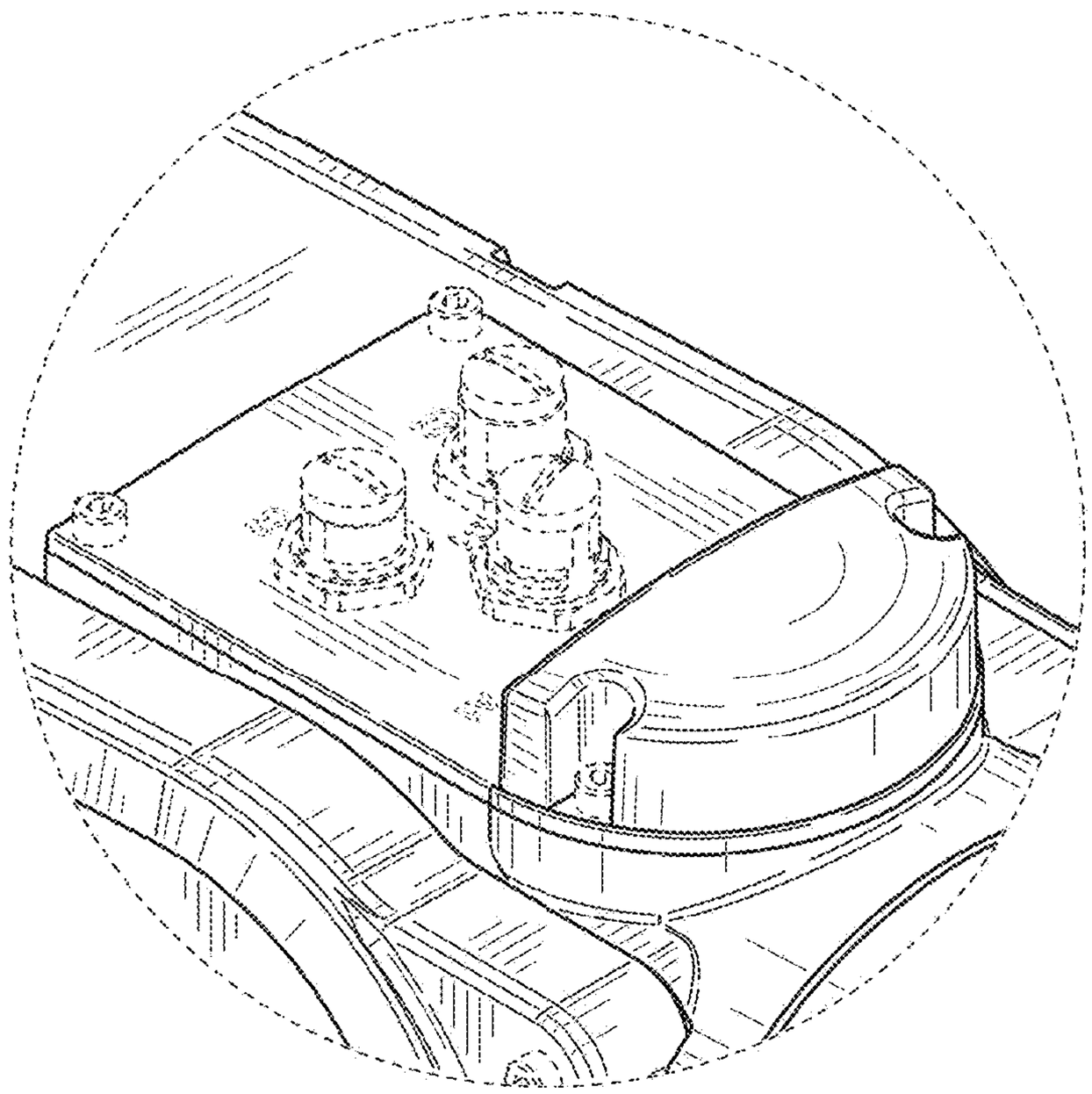

FIG. 14