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(12) United States Design Patent

Wong

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(54) **DUAL ARM ROBOT**

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(73) Assignee: **ABB Research Ltd.** (CH)

(*) Notice: This patent is subject to a terminal disclaimer.

(**) Term: **14 Years**

(21) Appl. No.: **29/378,225**

(22) Filed: **Nov. 1, 2010**

(30) **Foreign Application Priority Data**

Apr. 30, 2010 (EM) 001215032

(51) **LOC (9) Cl.** **15-99**
(52) **U.S. Cl.** **D15/199**
(58) **Field of Classification Search** D15/122, D15/199; D24/176; 74/490.01, 490.02, 74/490.03, 490.05; 219/124.34, 639; 318/560; 700/99, 150
See application file for complete search history.

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(57) **CLAIM**

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

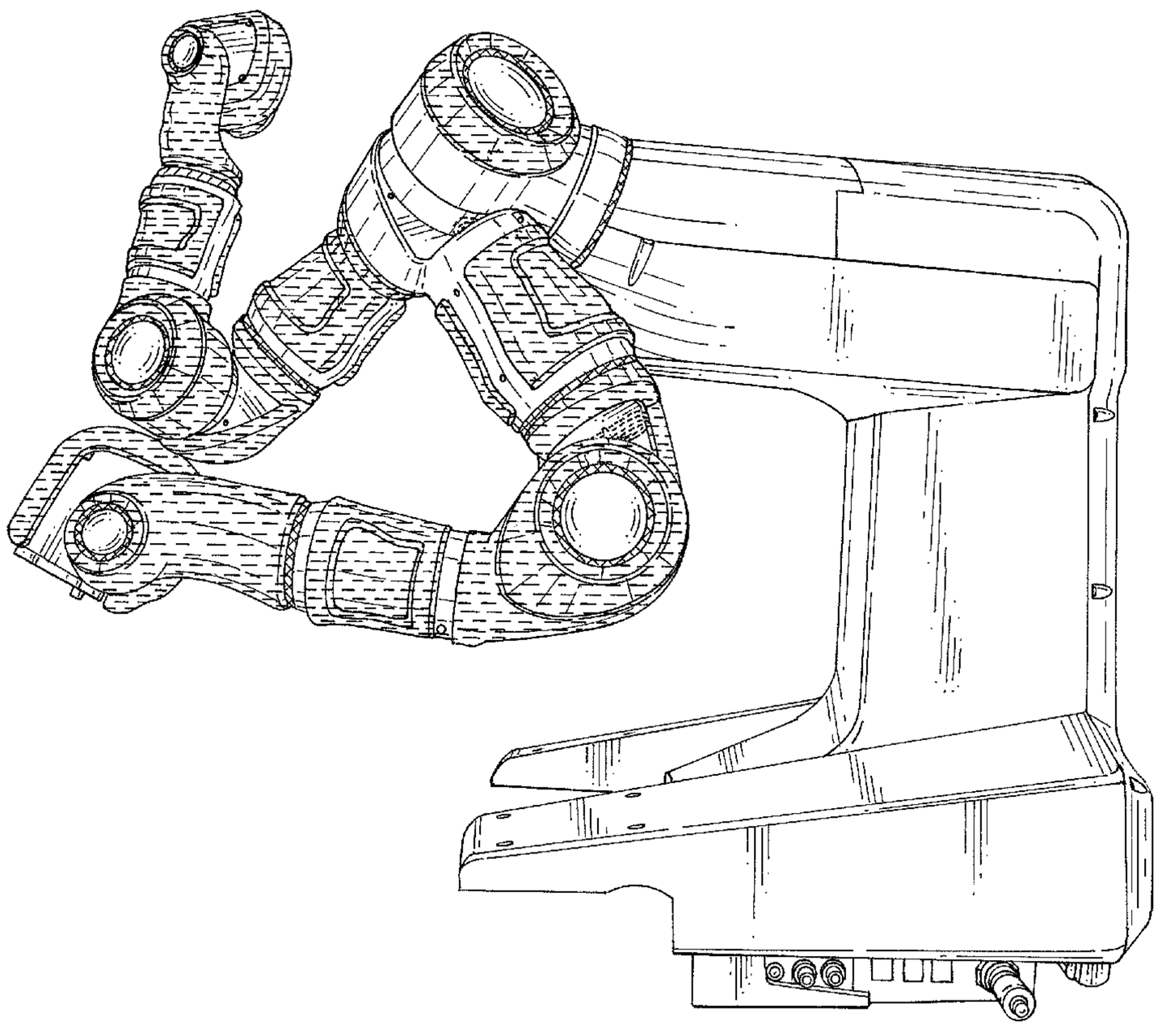
DESCRIPTION

FIG. **1** is a left side isometric view of a dual arm robot in accordance with the new design;
FIG. **2** is a right side isometric view thereof;
FIG. **3** is a rear isometric view thereof;
FIG. **4** is a top plan view thereof;
FIG. **5** is a front isometric view thereof; and,
FIG. **6** is a left side perspective view thereof.

The broken lines shown in FIGS. **1-3** and **5** represent the bounds of the claimed design, with the lines themselves and the areas within them forming no part of the claim.

The drawings are lined for gray and orange colors.

1 Claim, 6 Drawing Sheets



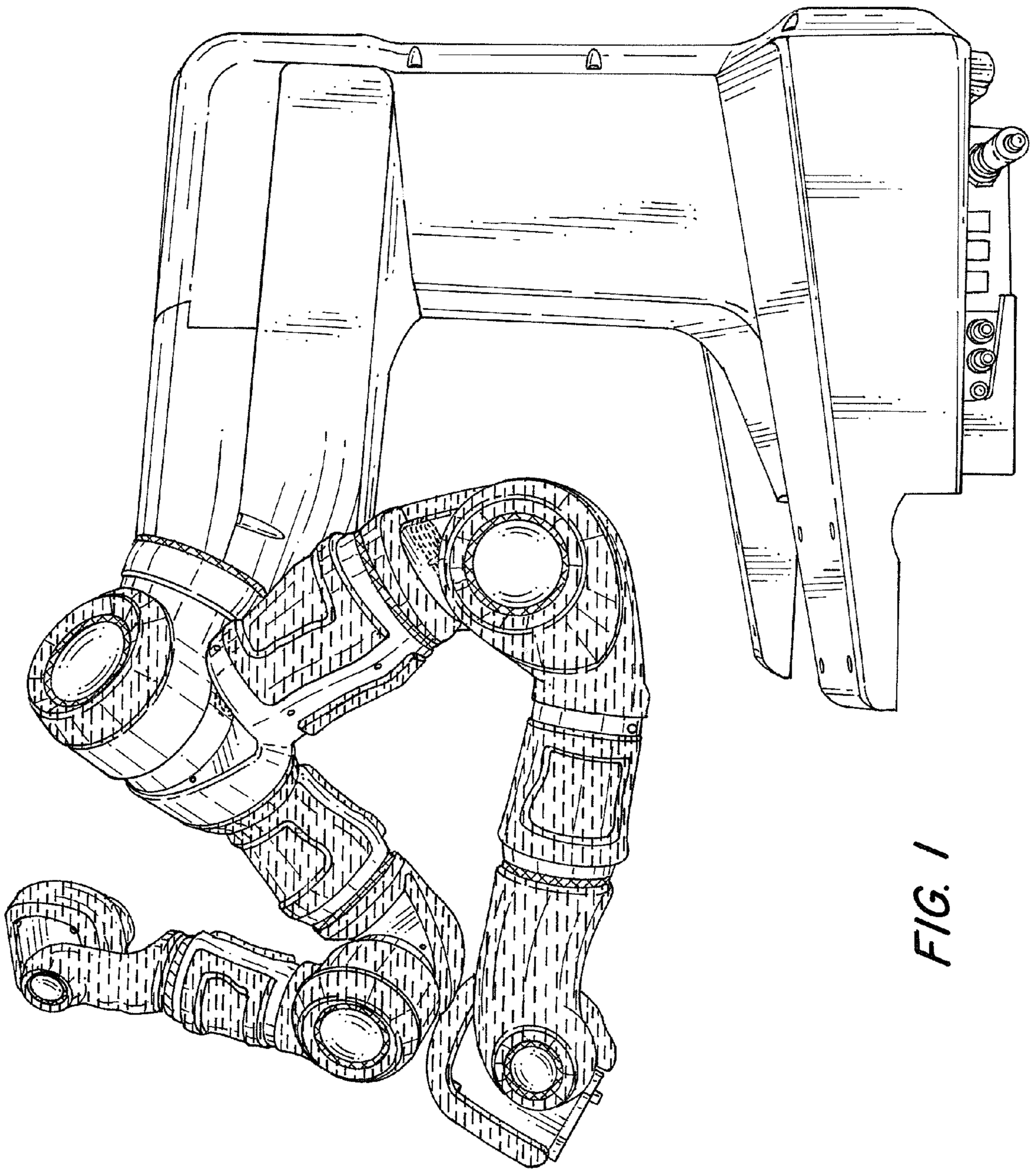


FIG. 1

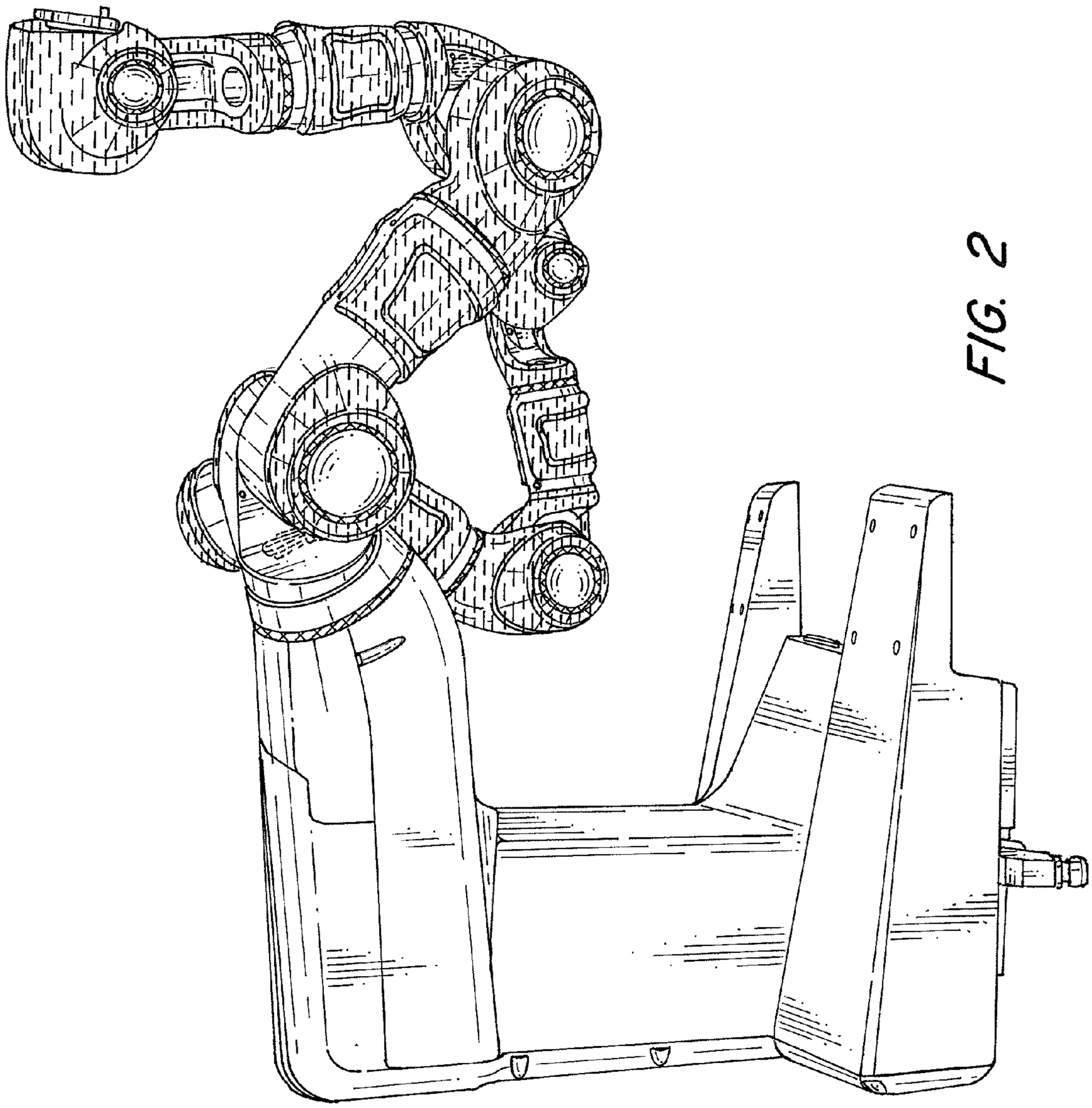


FIG. 2

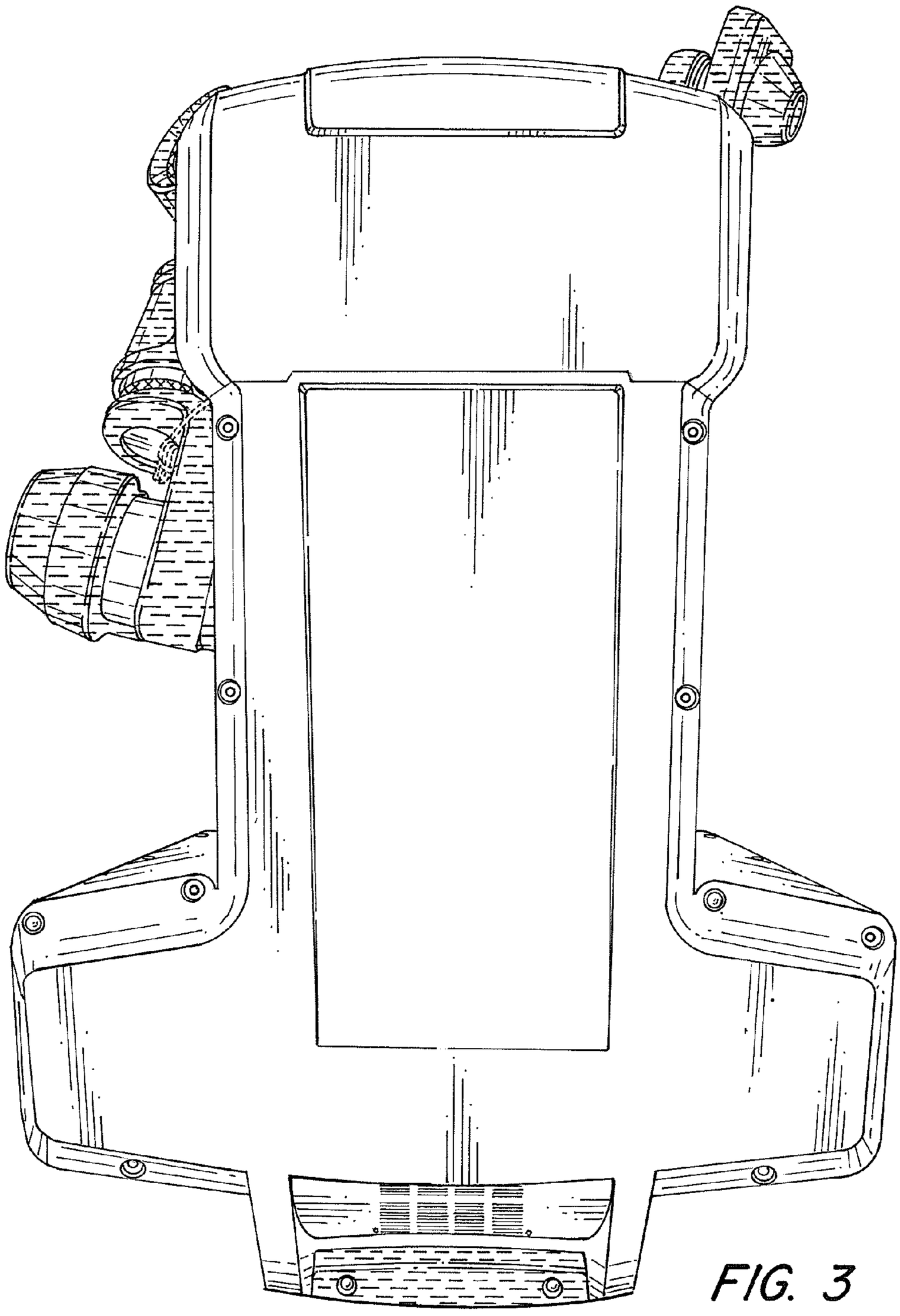


FIG. 3

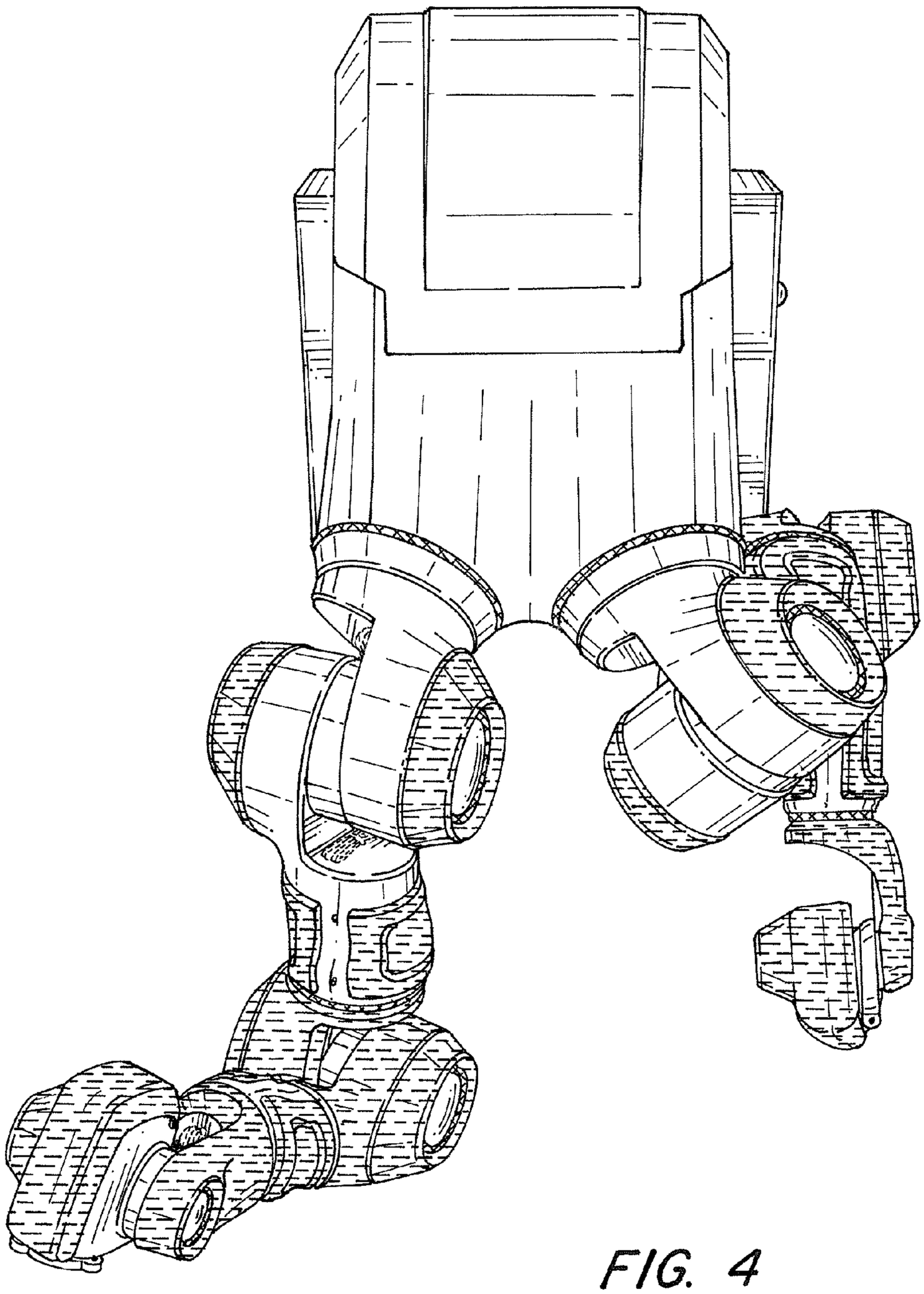


FIG. 4

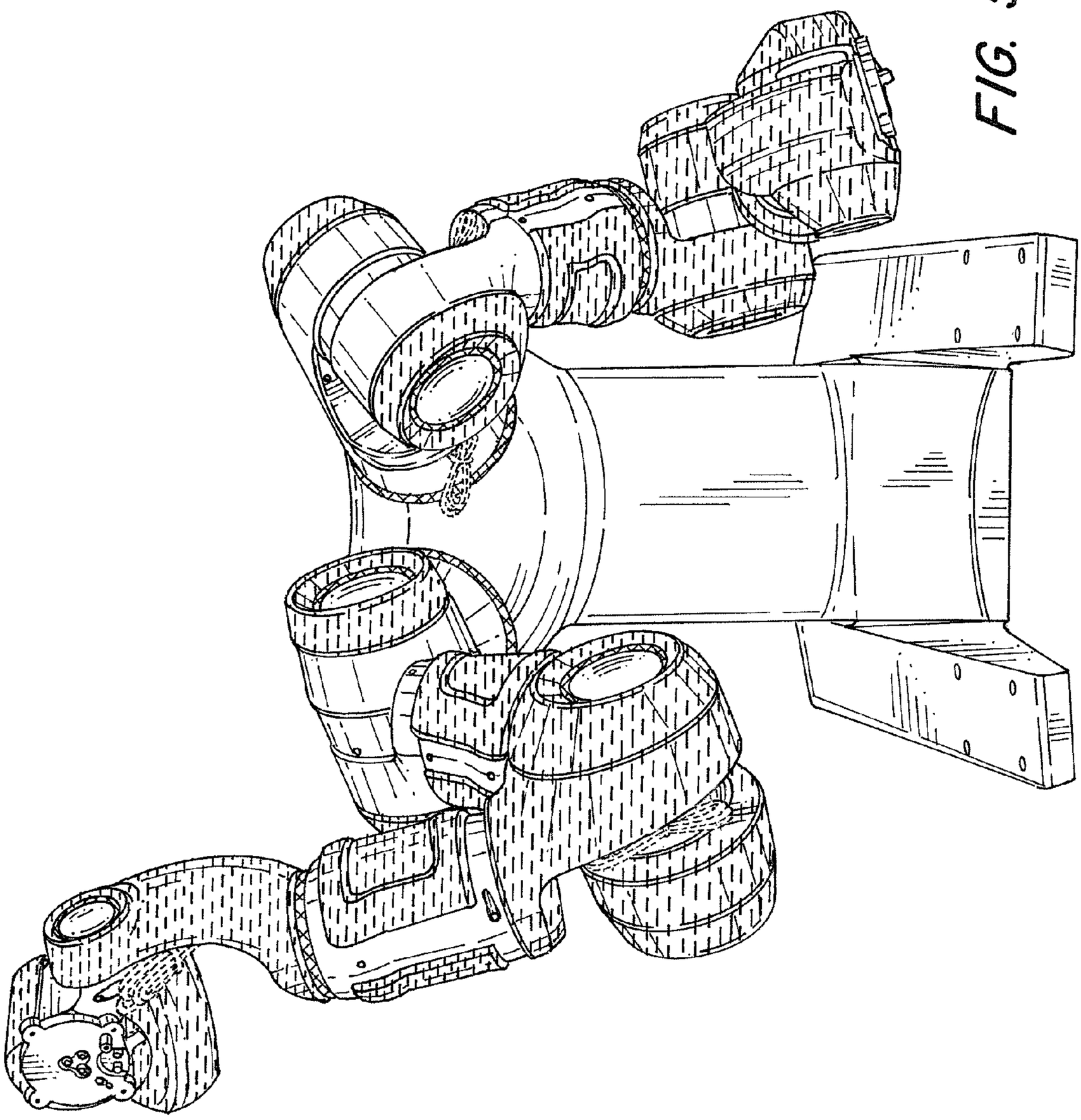


FIG. 5

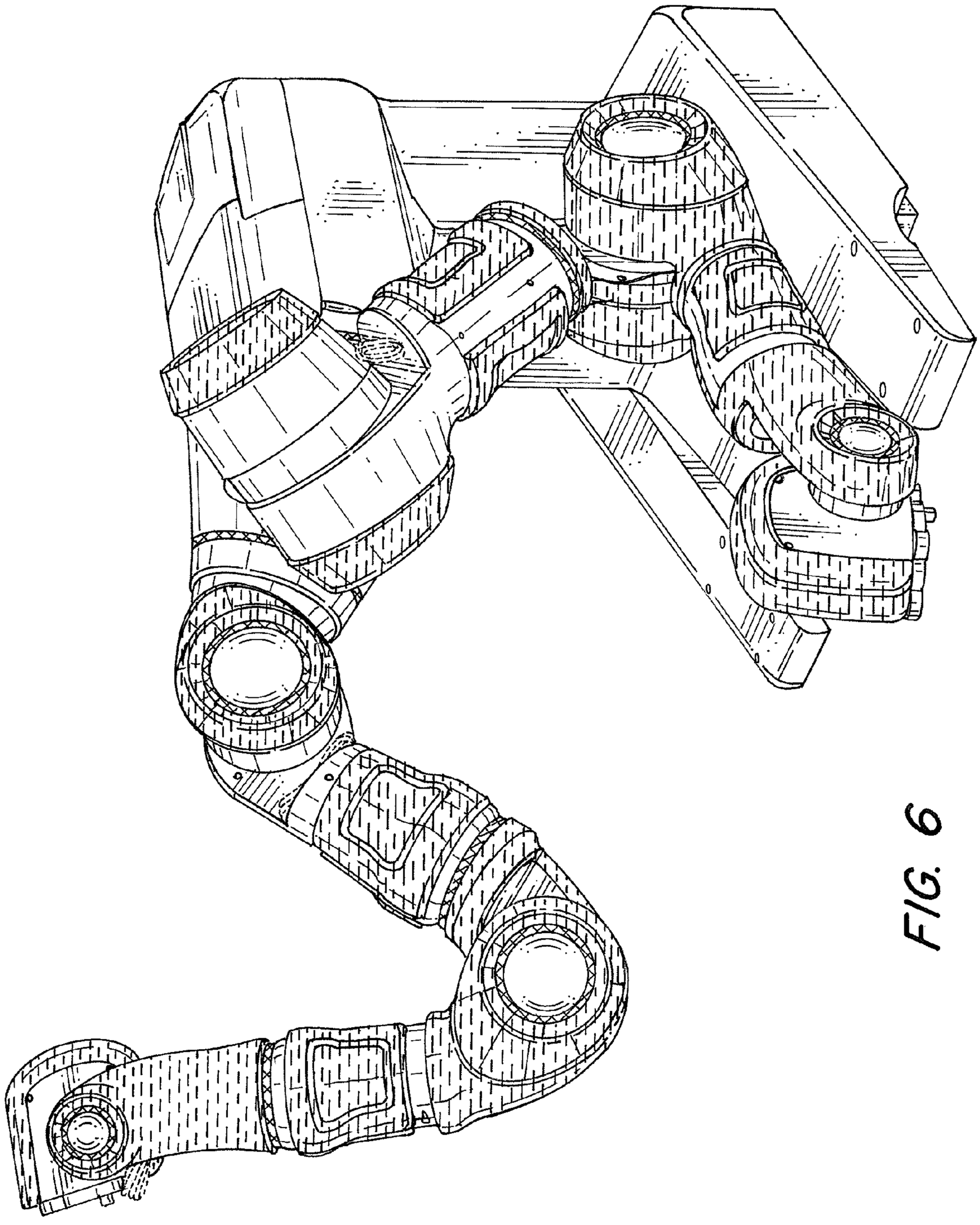


FIG. 6