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

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(54) **INDUSTRIAL ROBOT**
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(**) Term: **15 Years**
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(52) **U.S. Cl.**
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CPC B25J 9/046; B25J 9/042; B25J 9/06; H01L
21/67766

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D267,883 S * 2/1983 Susnjara D15/122
D269,681 S * 7/1983 Morser D15/122
D279,572 S * 7/1985 Yasuoka D15/122
D287,368 S * 12/1986 Shibayama D15/122
D293,449 S * 12/1987 Kaufmann D15/122
D296,790 S * 7/1988 Tsuburaya D15/122
D300,935 S * 5/1989 Maddock D15/122
D307,282 S * 4/1990 Suica D15/199
D334,581 S * 4/1993 Yoshikawa D15/199

D344,279 S * 2/1994 Koyama D15/199
D344,280 S * 2/1994 Koyama D15/199
D410,477 S * 6/1999 Nihei D15/199
D440,241 S * 4/2001 Kawahara D15/199
D443,287 S * 6/2001 Kawahara D15/199
D444,488 S * 7/2001 Selic D15/199
D449,057 S * 10/2001 Selic D15/199
D615,574 S * 5/2010 Liu D15/199
D616,477 S * 5/2010 Long D15/199
D616,909 S * 6/2010 Long D15/199
D624,104 S * 9/2010 Miyake D15/199
7,810,765 B2 * 10/2010 Burlot H02G 3/0481
248/75
D629,030 S * 12/2010 Long D15/199
D636,803 S * 4/2011 Nakagiri D15/199
D650,820 S * 12/2011 Long D15/199
D651,627 S * 1/2012 Long D15/199
D678,378 S * 3/2013 Selic D15/199
D681,708 S * 5/2013 Miyake D15/199
8,434,387 B2 * 5/2013 Nakagiri B25J 9/104
74/665 R
D690,753 S * 10/2013 Liu D15/199

(Continued)

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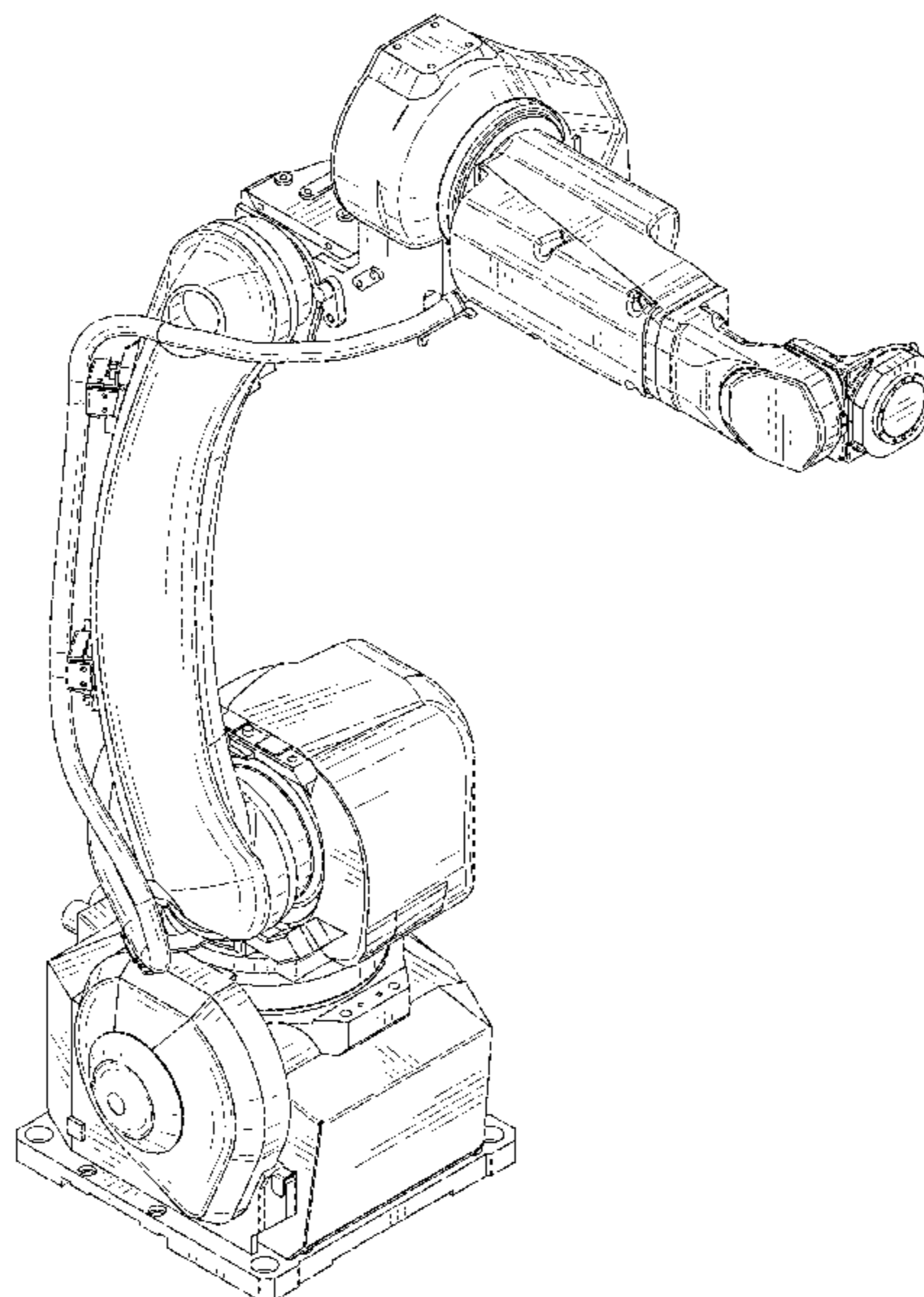
(57) **CLAIM**

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

DESCRIPTION

FIG. 1 is a first perspective view of an industrial robot showing our new design;
FIG. 2 is a second perspective view thereof;
FIG. 3 is a front view thereof;
FIG. 4 is a rear view thereof;
FIG. 5 is a right side view thereof;
FIG. 6 is a left side view thereof;
FIG. 7 is a top plan view thereof; and,
FIG. 8 is a bottom plan view thereof.

1 Claim, 8 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

D707,277	S *	6/2014	Olsson	D15/199
D713,436	S *	9/2014	Liu	D15/199
D766,348	S *	9/2016	Long	D15/199
D769,343	S *	10/2016	Bordegnoni	D15/199
D769,954	S *	10/2016	Kinoshita	D15/199
D778,971	S *	2/2017	Long	D15/199
D802,041	S *	11/2017	He	D15/199
D837,294	S *	1/2019	Ciniello	D19/59
D841,707	S *	2/2019	Yamamoto	D15/199
D852,863	S *	7/2019	Dosho	D15/199
D865,828	S *	11/2019	Bogart	D15/199
D870,169	S *	12/2019	Dosho	D15/199
D877,787	S *	3/2020	Kinoshita	D15/199
D881,251	S *	4/2020	Abe	D15/199
2005/0092122	A1 *	5/2005	Markert	B25J 19/0075 74/490.01
2005/0126327	A1 *	6/2005	Markert	B25J 19/0054 74/490.02
2008/0271561	A1 *	11/2008	Ohara	B25J 9/0018 74/490.01

* cited by examiner

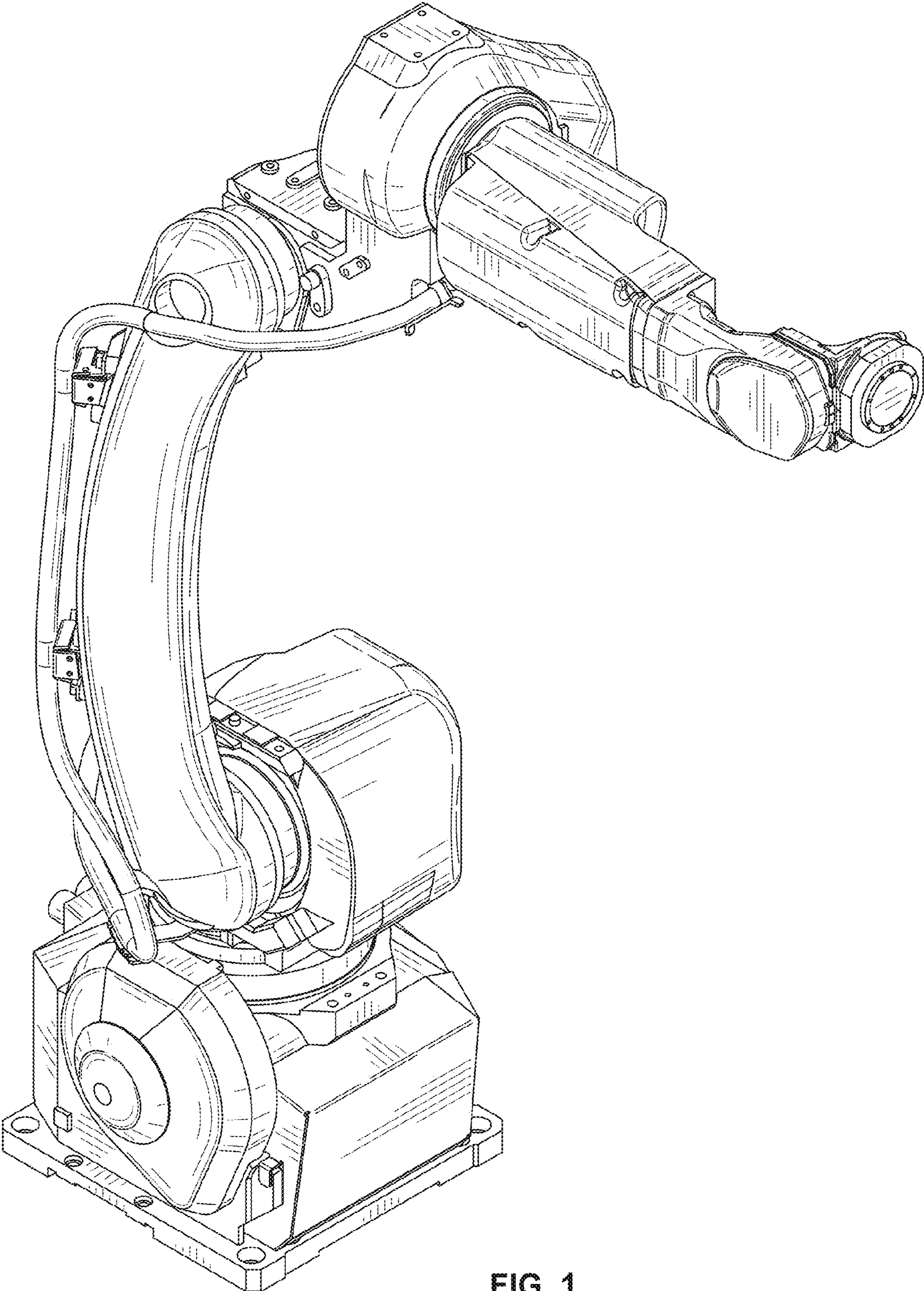


FIG. 1

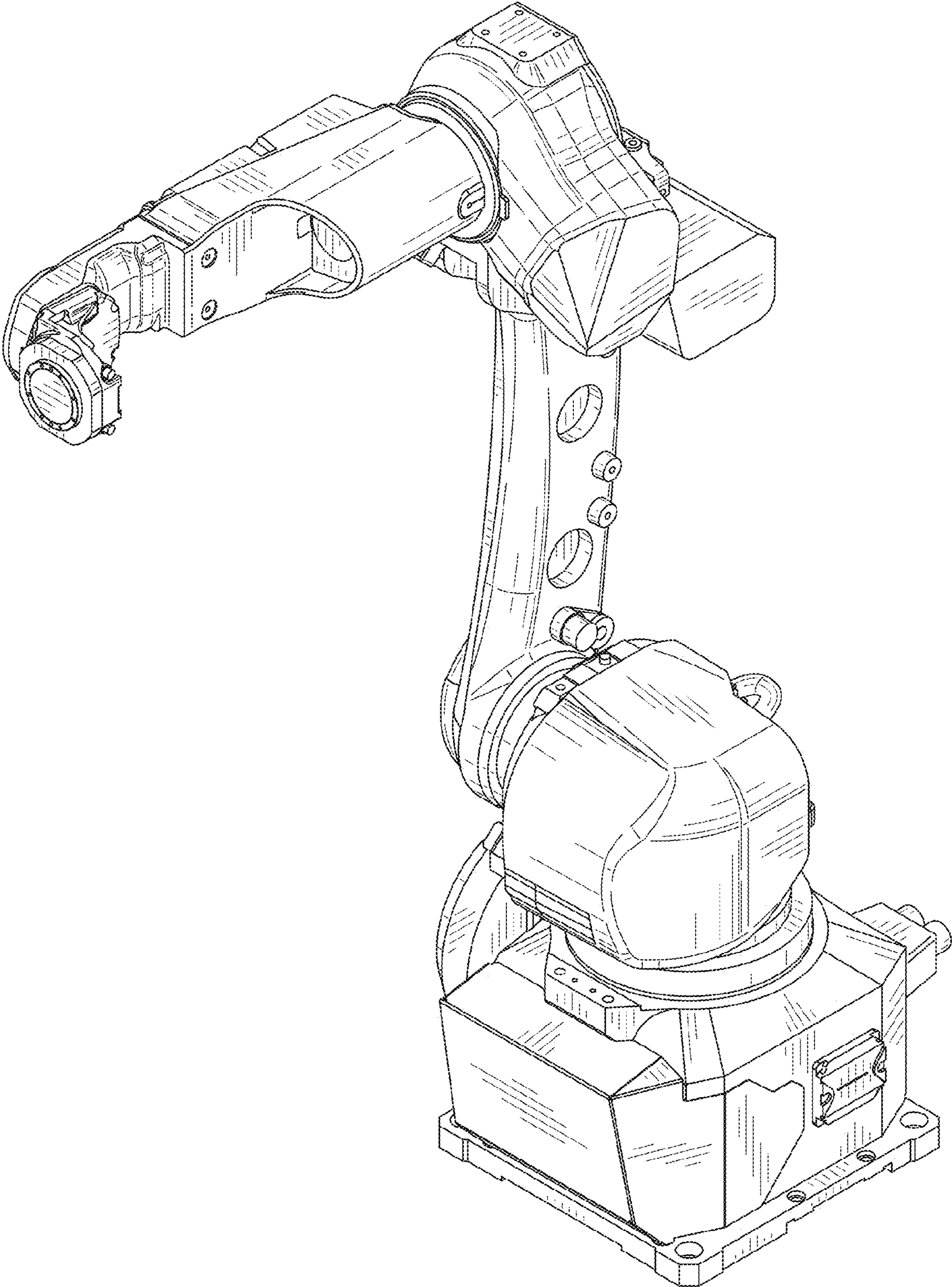


FIG. 2

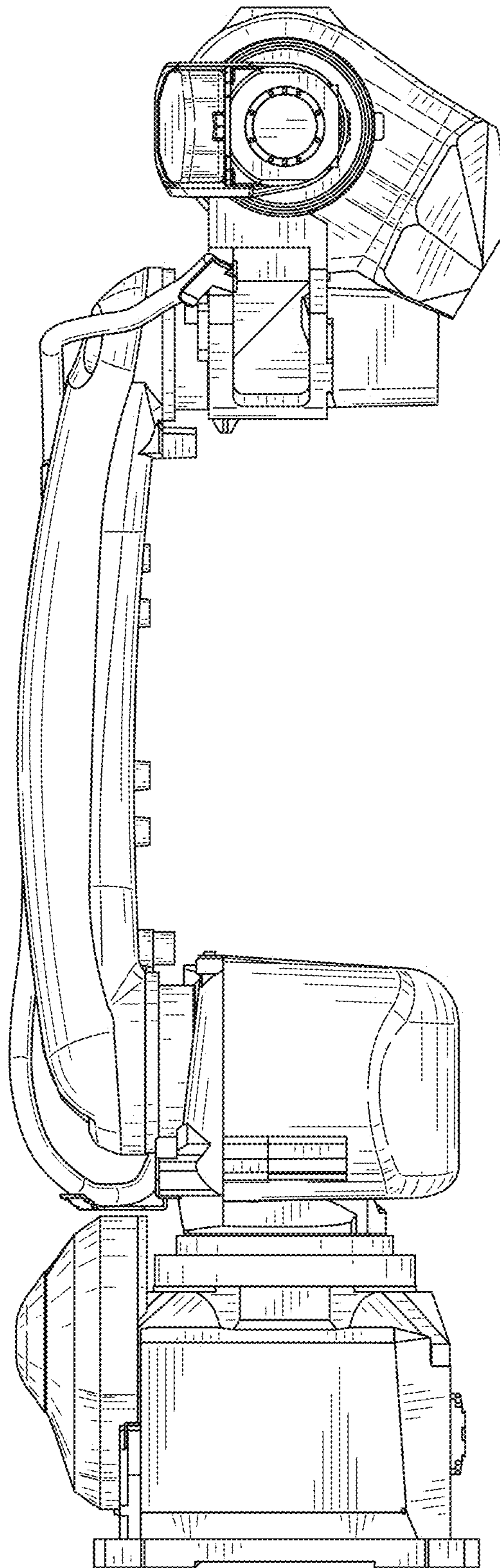


FIG. 3

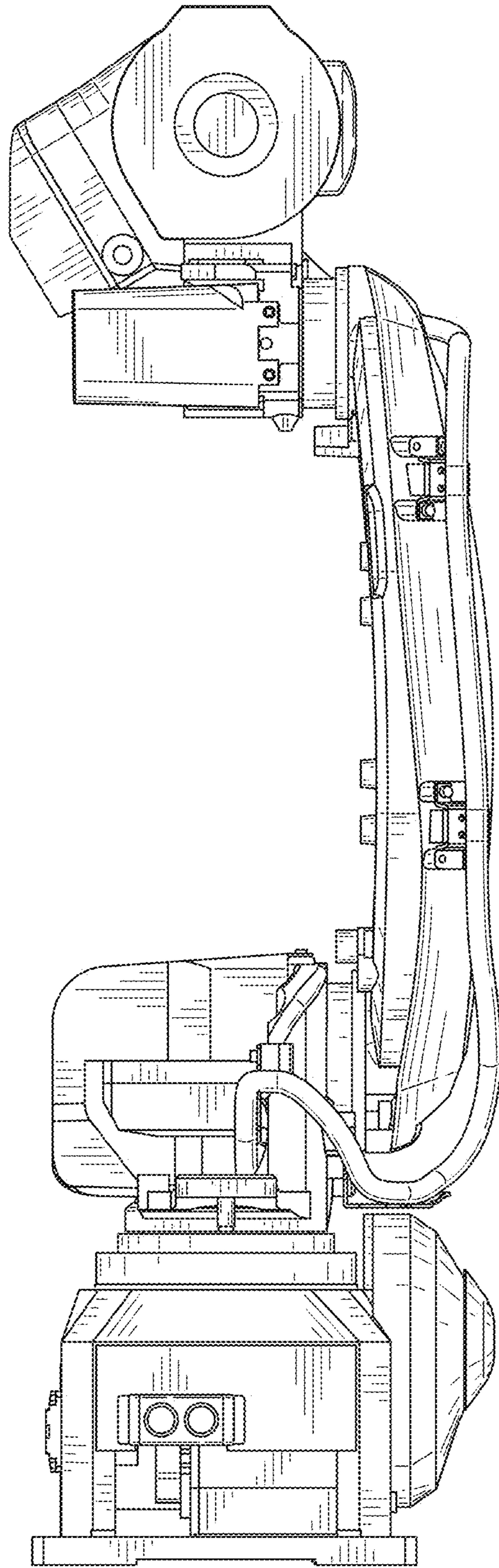


FIG. 4

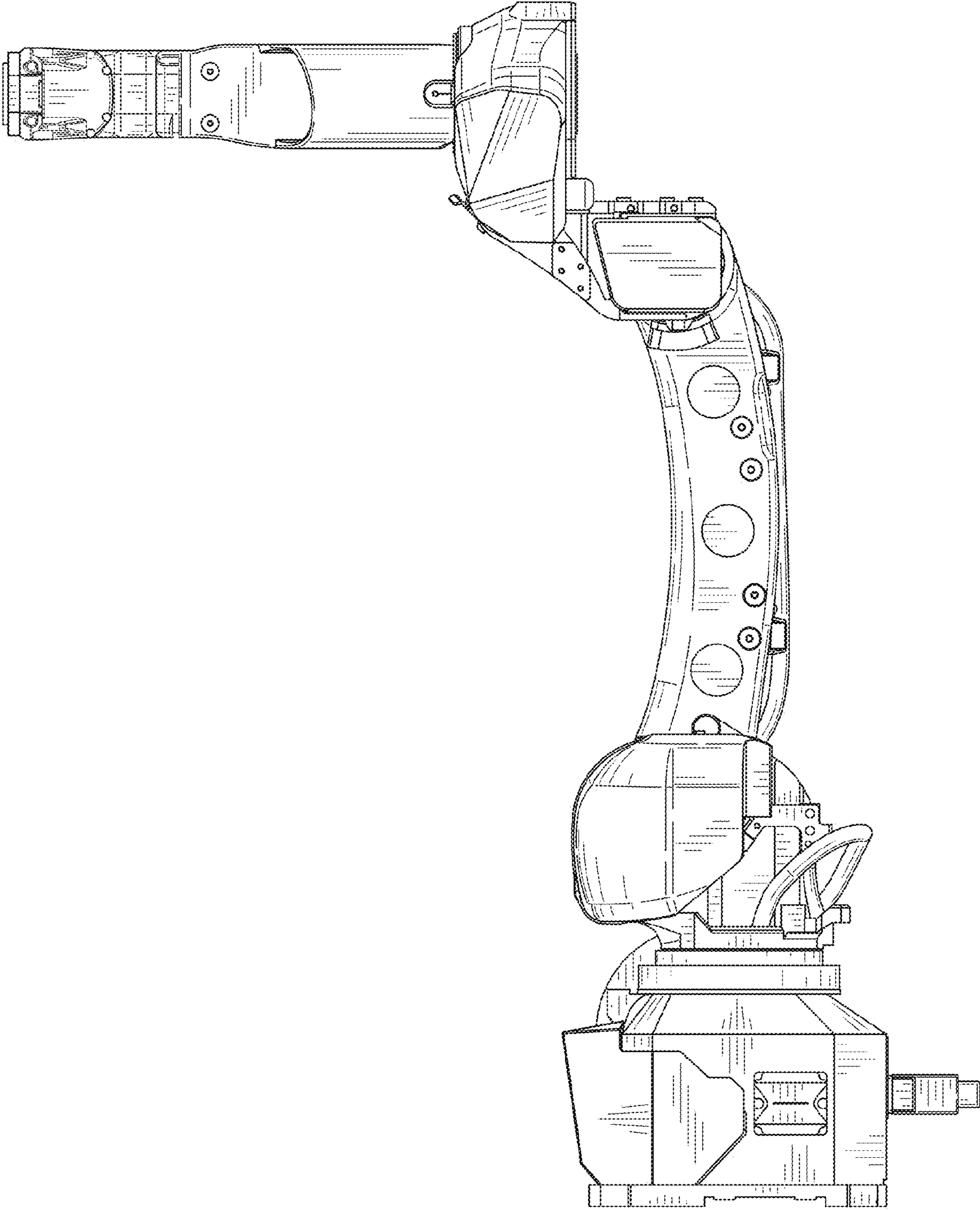


FIG. 5

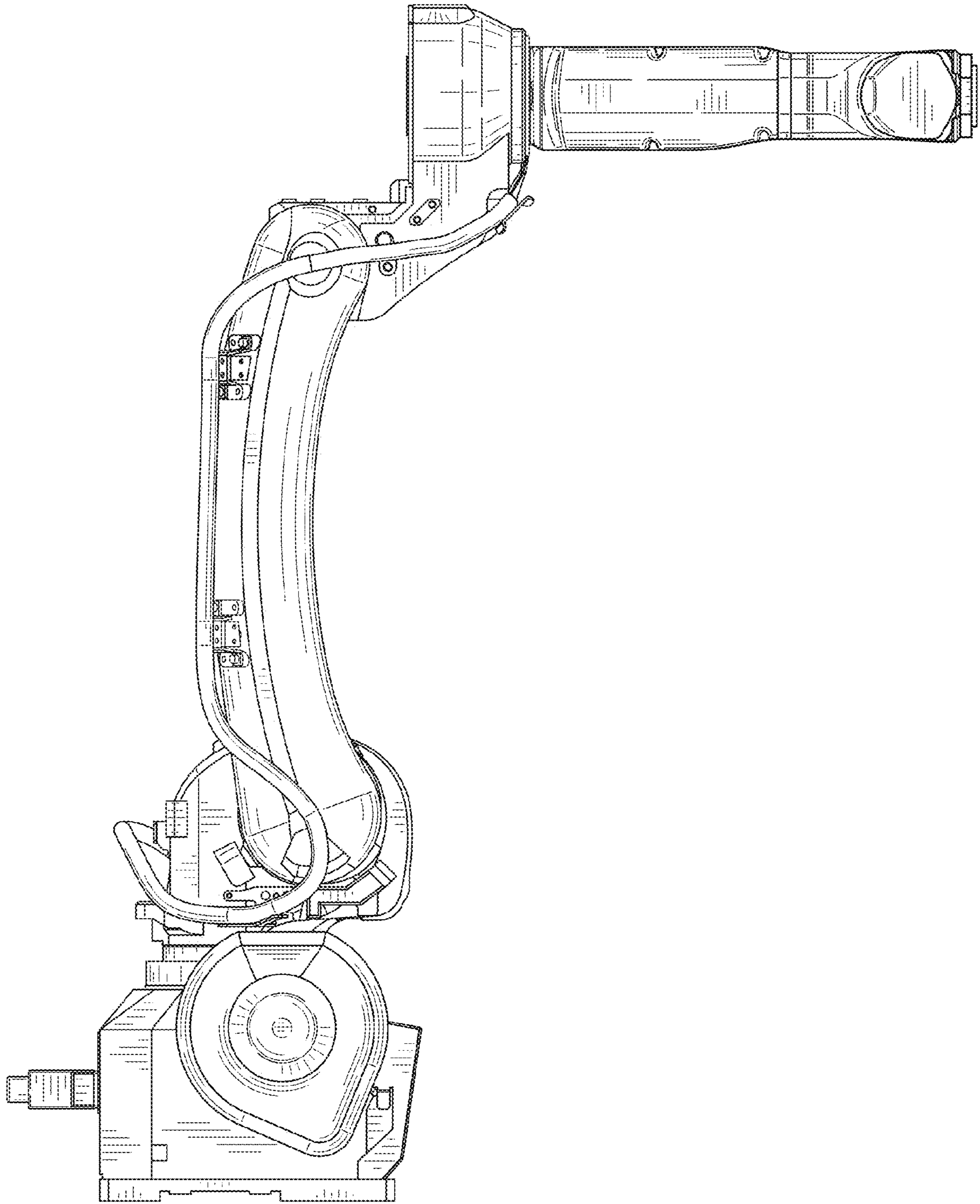


FIG. 6

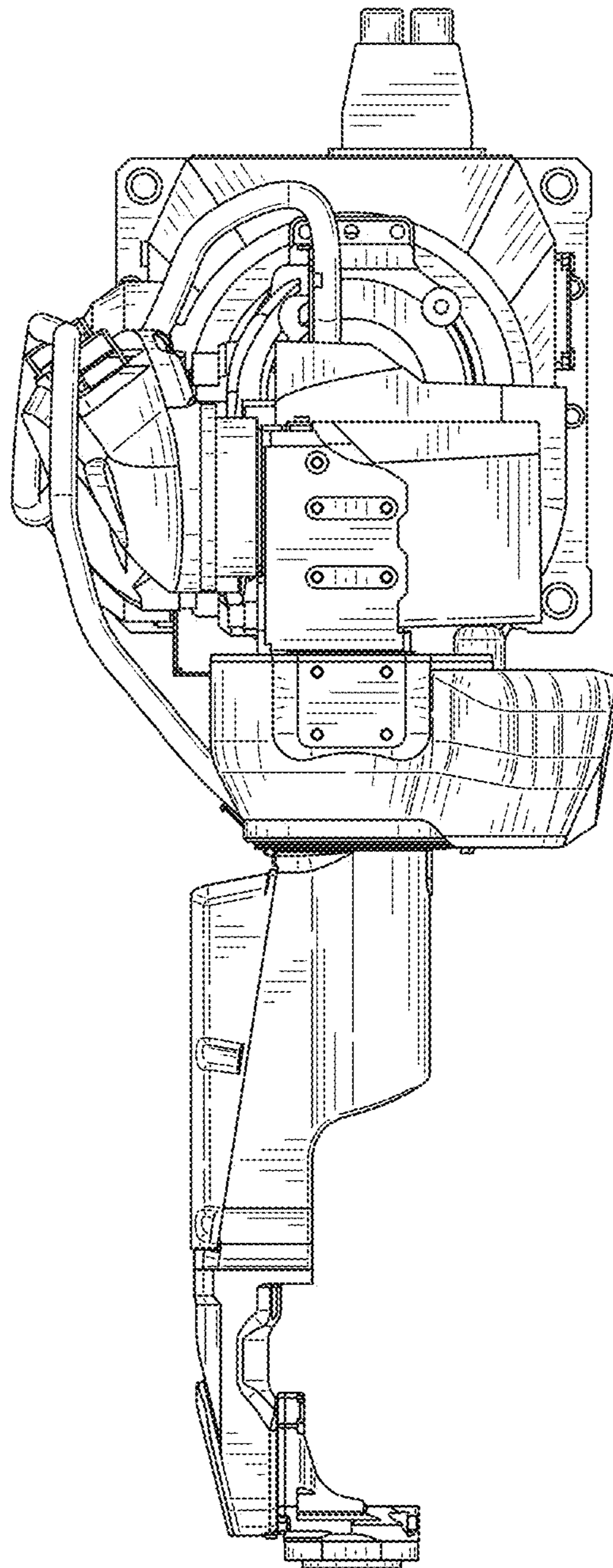


FIG. 7

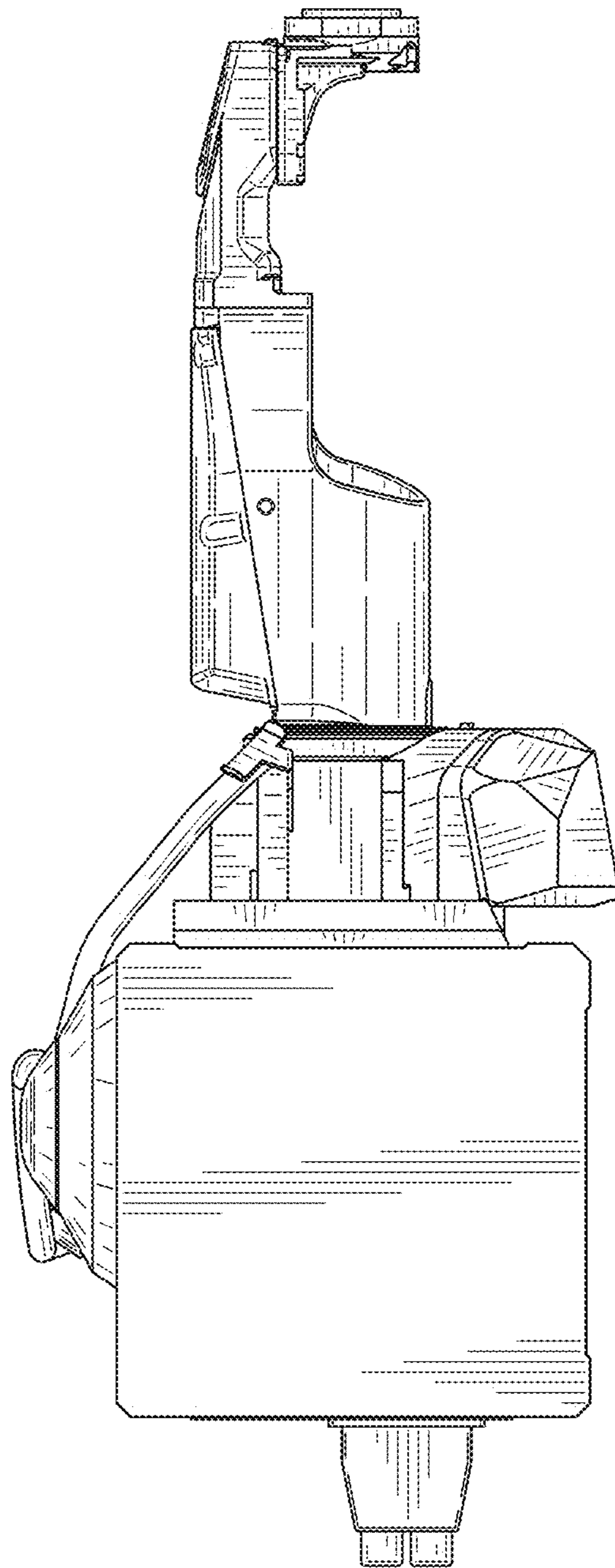


FIG. 8