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**Ciniello et al.**

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(54) **EDUCATIONAL ROBOT**

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

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(52) **U.S. Cl.**  
USPC ..... **D19/59**; D15/199

(58) **Field of Classification Search**  
USPC ..... D19/59-64; D21/515, 578; D15/199  
CPC .. G06N 99/005; G09B 19/00; G09B 19/0053;  
B25J 9/1615; G05B 2219/40304  
See application file for complete search history.

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

5,293,107	A	3/1994	Akeel	
5,355,743	A	10/1994	Tesar	
5,428,713	A	6/1995	Matsumaru	
D440,241	S *	4/2001	Kawahara	D15/199
D443,287	S *	6/2001	Kawahara	D15/199
D624,104	S *	9/2010	Miyake	15/99
D692,041	S *	10/2013	Selic	D15/199
D713,436	S *	9/2014	Liu	D15/199
D716,357	S *	10/2014	Gombert	D15/199
D776,178	S *	1/2017	Ries	D15/199
D802,041	S *	11/2017	He	D15/199
9,937,012	B2 *	4/2018	Hares	A61B 34/30

2004/0193318	A1	9/2004	Ito	
2011/0064554	A1 *	3/2011	Ito	B25J 9/047 414/735
2014/0137687	A1 *	5/2014	Nogami	B25J 18/00 74/490.03
2015/0104283	A1 *	4/2015	Nogami	B25J 9/0087 414/730

(Continued)

**FOREIGN PATENT DOCUMENTS**

DE	102013019869	A1 *	5/2015	.....	B25J 9/1602
EP	0441397	A1	8/1991		

(Continued)

**OTHER PUBLICATIONS**

YouTube. Link: <https://www.youtube.com/watch?v=cDbzeCe0QG8>.  
Apr. 24, 2017. Comau Introduces e.DO (Year: 2017).\*

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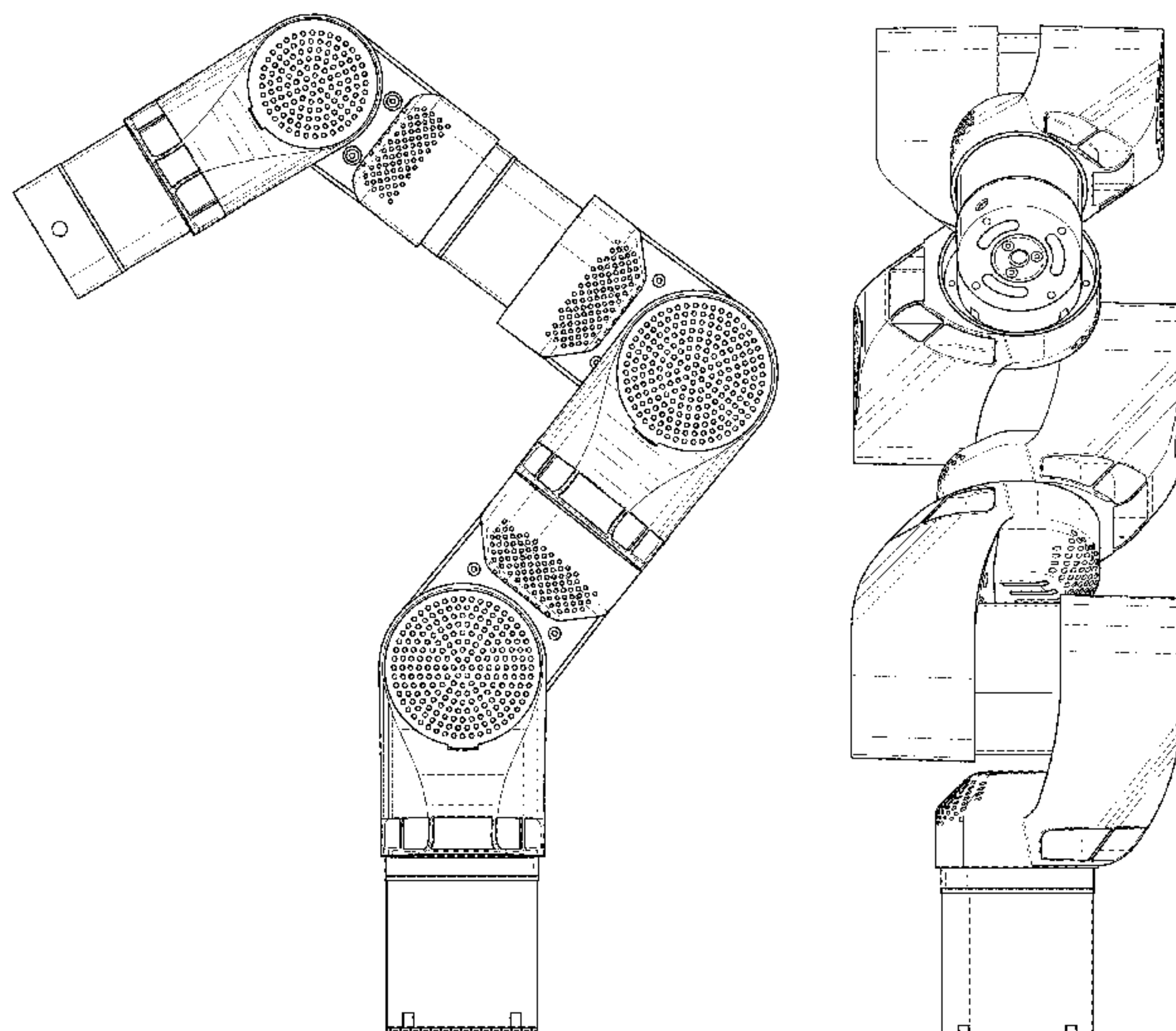
(57) **CLAIM**

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

**DESCRIPTION**

FIG. 1 is a perspective view of an educational robot, showing our new design;  
FIG. 2 is a right elevation view of FIG. 1;  
FIG. 3 is a left elevation view of FIG. 1;  
FIG. 4 is a front elevation view of FIG. 1;  
FIG. 5 is a rear elevation view of FIG. 1;  
FIG. 6 is a top view of FIG. 1; and,  
FIG. 7 is a bottom view of FIG. 1.  
The broken lines in the drawings depict portions of the article that form no part of the claimed design.

**1 Claim, 7 Drawing Sheets**



(56)

**References Cited**

U.S. PATENT DOCUMENTS

2016/0089794 A1\* 3/2016 Niu ..... B25J 19/0029  
74/490.02  
2018/0182260 A1 6/2018 Ciniello et al.

FOREIGN PATENT DOCUMENTS

WO 99012661 A1 3/1999  
WO 2015183419 A1 12/2015

\* cited by examiner

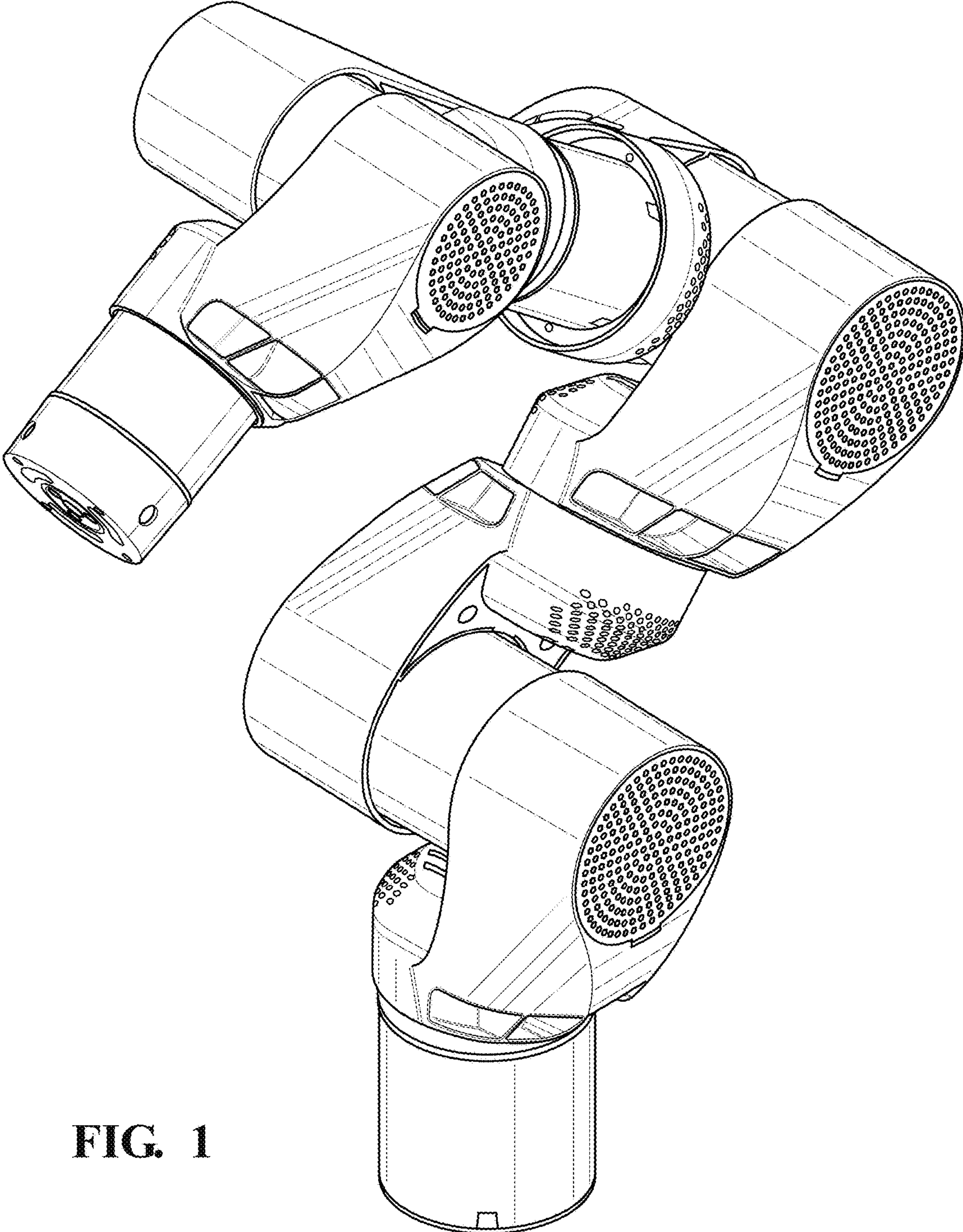


FIG. 1



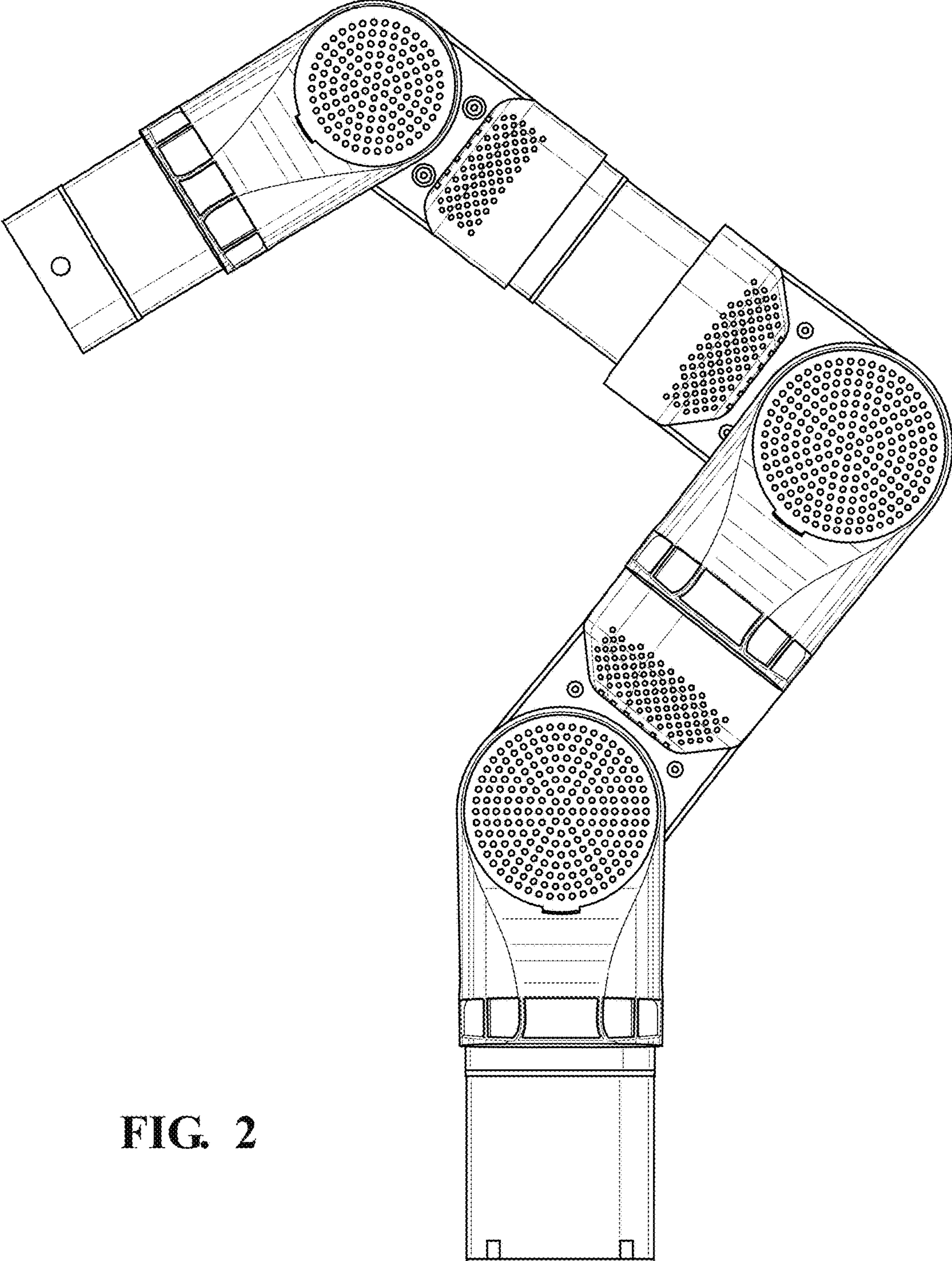


FIG. 2

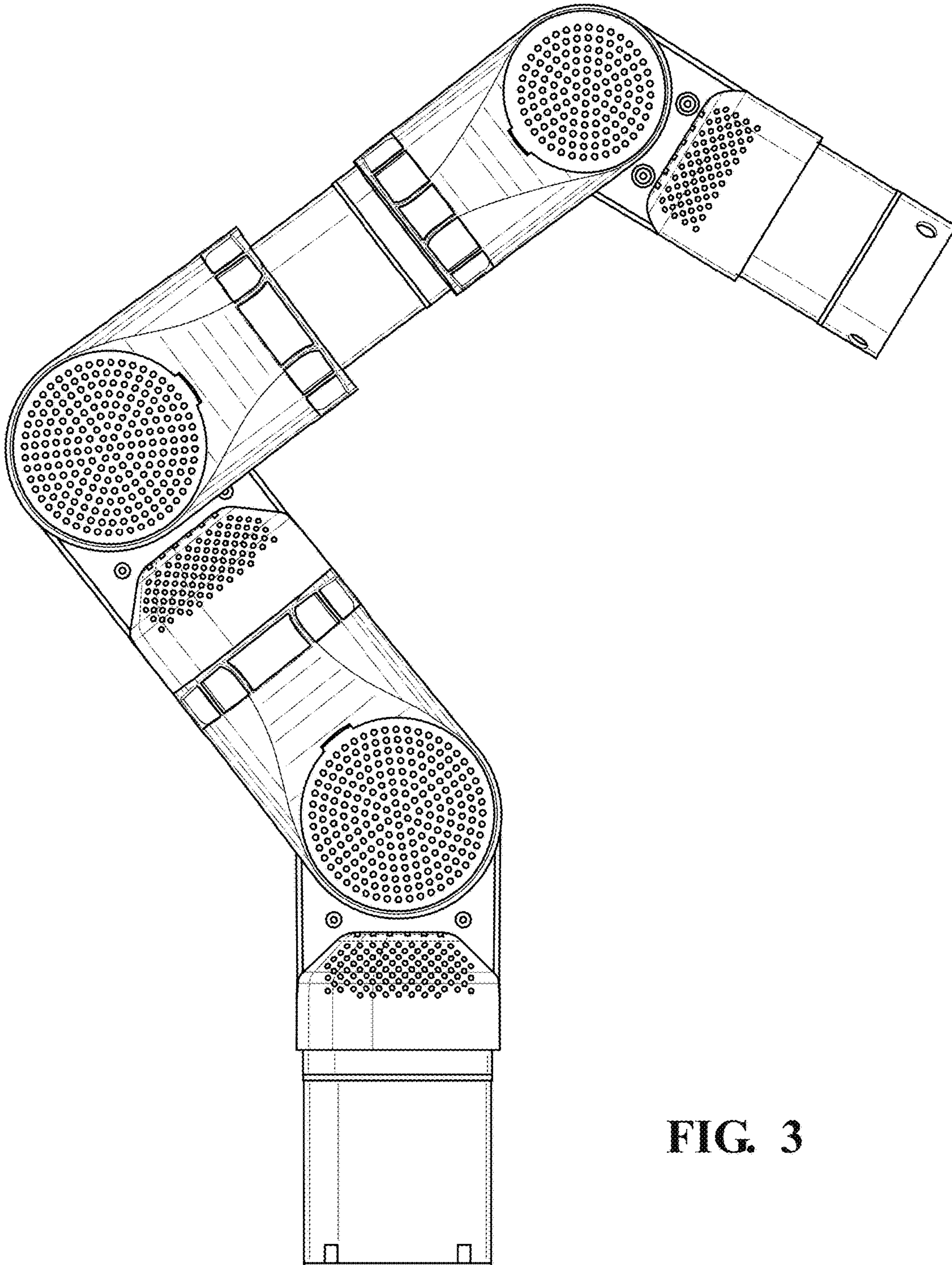


FIG. 3

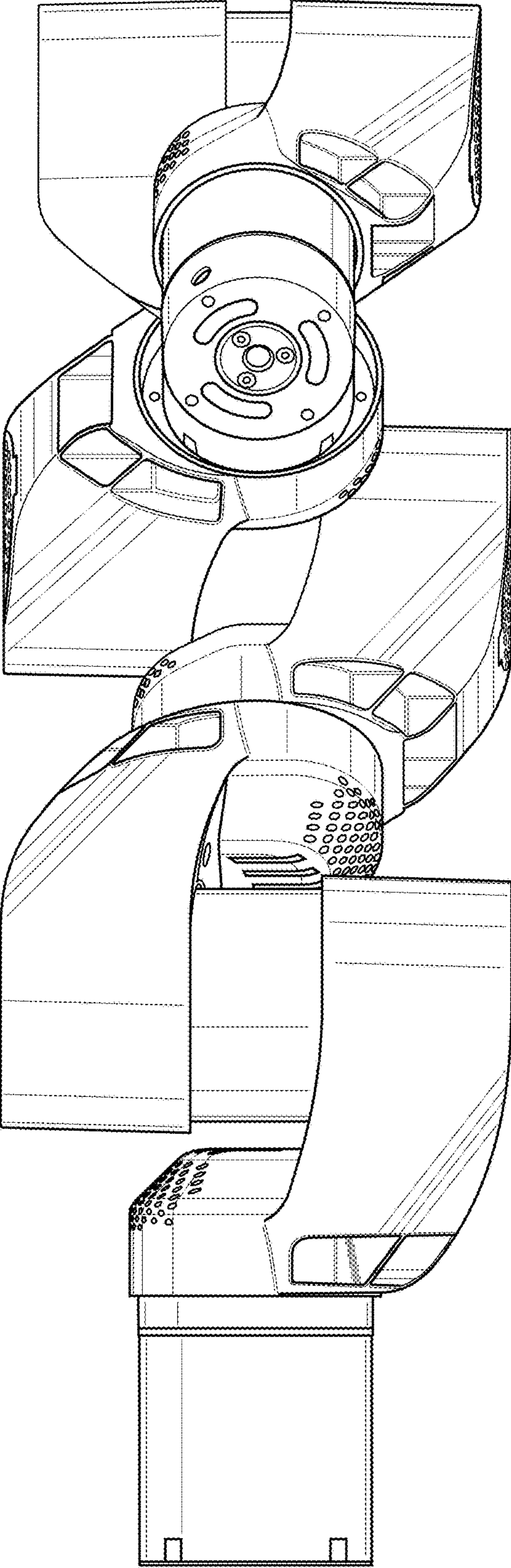
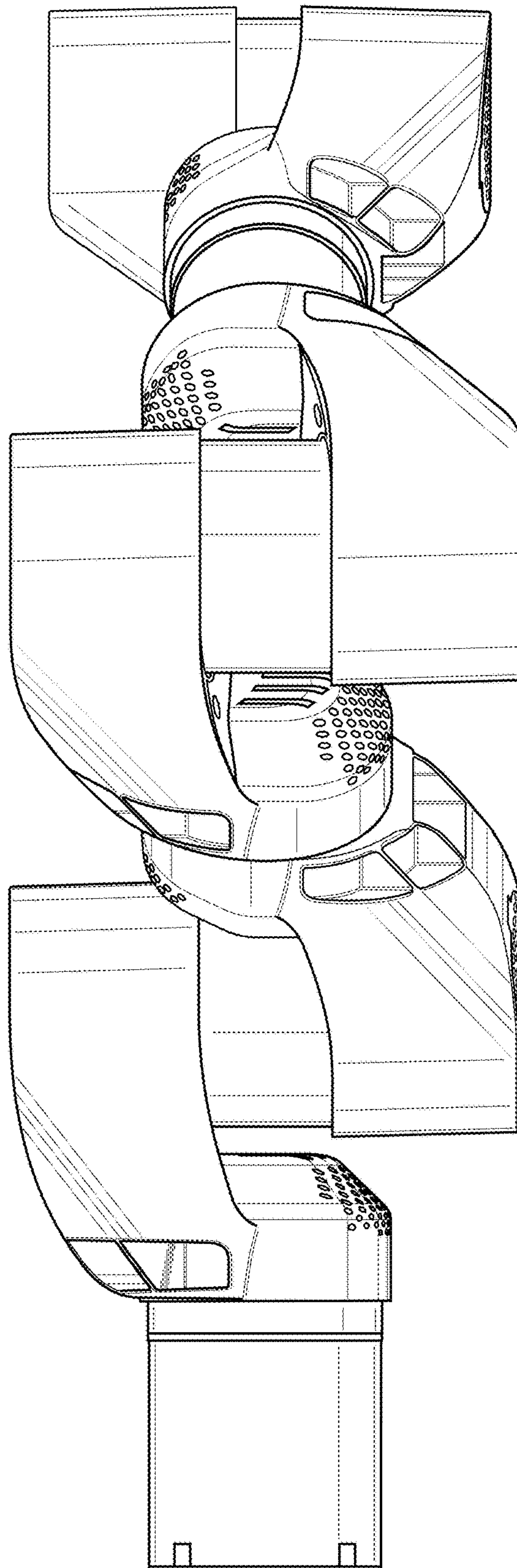


FIG. 4





**FIG. 5**

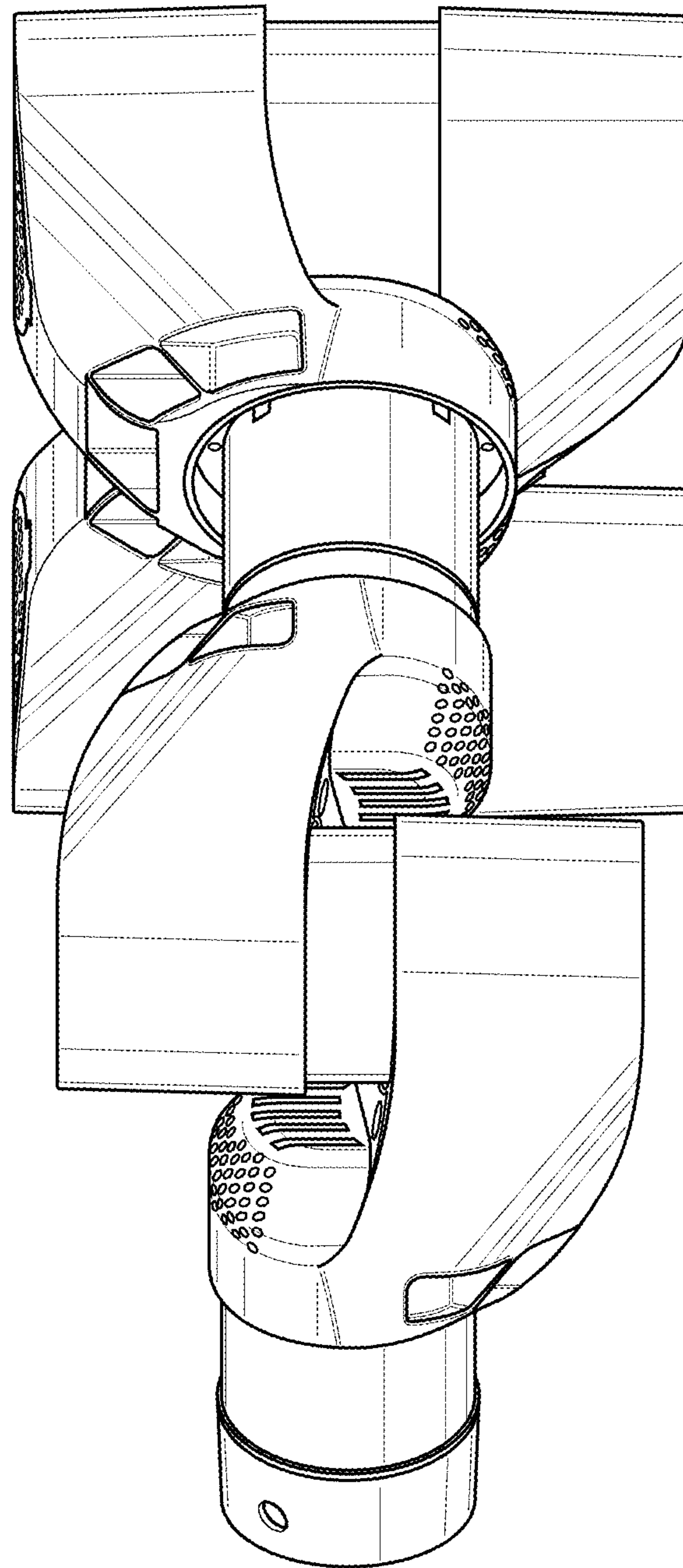


FIG. 6



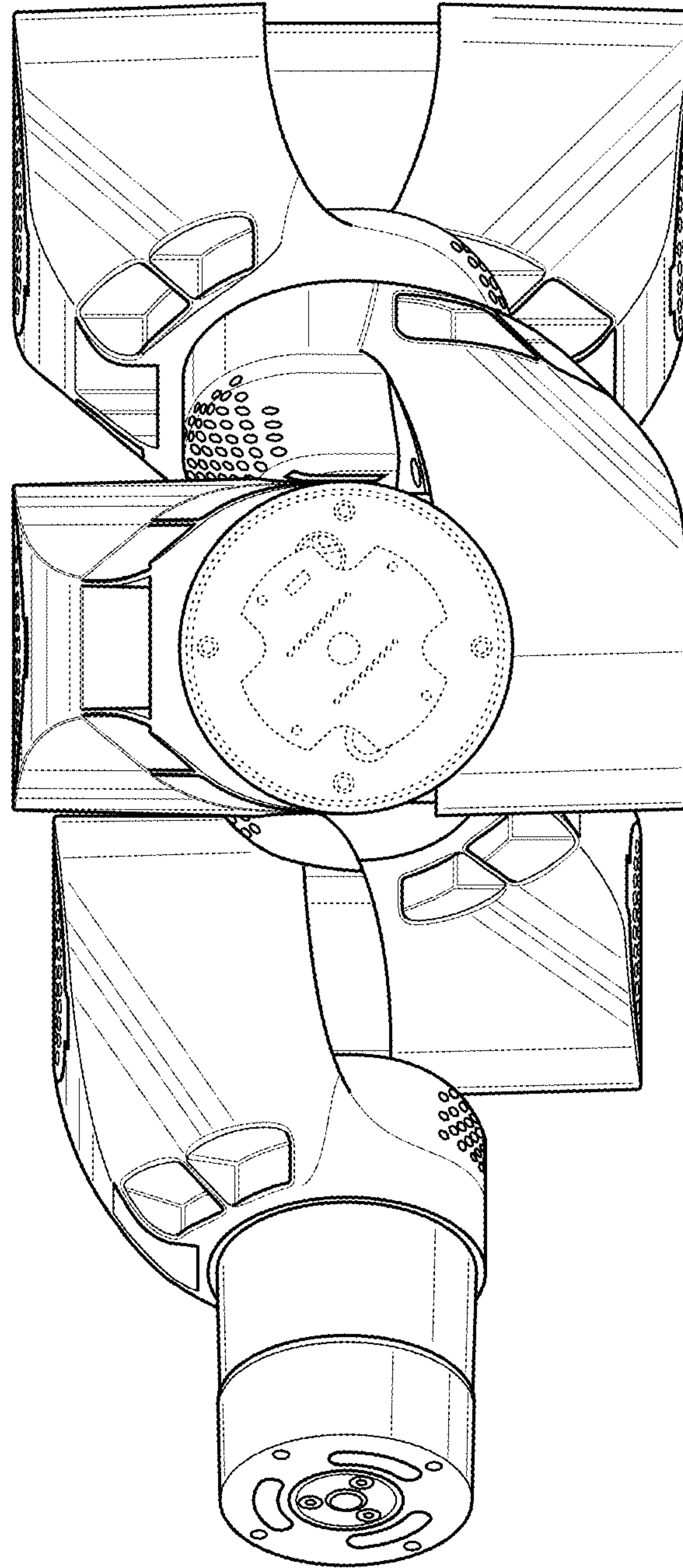


FIG. 7