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(12) **United States Design Patent** (10) **Patent No.:** **US D825,632 S**  
**Clemmer** (45) **Date of Patent:** **\*\* Aug. 14, 2018**

(54) **ROBOTIC ARM**  
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CPC ..... B25J 5/007; B60B 19/006; B62D 57/024;  
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See application file for complete search history.

(56) **References Cited**  
U.S. PATENT DOCUMENTS  
5,413,454 A 5/1995 Movsesian  
D410,477 S 6/1999 Nihei et al.  
D444,488 S 7/2001 Selic et al.  
D600,348 S 9/2009 Dorre et al.  
D636,803 S 4/2011 Nakagiri et al.  
8,322,249 B2 12/2012 Seavey et al.  
D677,294 S \* 3/2013 Long ..... D15/199  
D678,378 S \* 3/2013 Selic ..... D15/199  
D690,753 S \* 10/2013 Liu ..... D15/199  
D691,675 S \* 10/2013 Kim ..... D21/533  
D707,277 S \* 6/2014 Olsson ..... D15/199  
D712,447 S \* 9/2014 He ..... D15/199  
D713,436 S \* 9/2014 Liu ..... D15/199  
D749,223 S \* 2/2016 Vargas ..... D24/185  
D769,343 S \* 10/2016 Bordegnoni ..... D15/199  
D769,954 S \* 10/2016 Kinoshita ..... D15/199  
D776,735 S \* 1/2017 Zhu ..... D15/199

D782,552 S \* 3/2017 Casadio ..... D15/199  
D802,041 S \* 11/2017 He ..... D15/199  
D803,765 S \* 11/2017 Bei ..... D12/533  
9,940,604 B2 \* 4/2018 Galluzzo ..... G06Q 10/087  
2015/0032252 A1 \* 1/2015 Galluzzo ..... B25J 5/007  
700/218  
2015/0306770 A1 \* 10/2015 Mittal ..... B25J 5/007  
700/255  
2015/0355638 A1 \* 12/2015 Field ..... G05D 1/0044  
700/254  
2015/0375812 A1 \* 12/2015 Bernini ..... E04H 4/1654  
180/9.1  
2016/0001829 A1 \* 1/2016 Albin ..... B62D 55/265  
305/116  
2016/0081753 A1 \* 3/2016 Kostrzewski ..... A61B 34/25  
606/130  
2016/0229058 A1 \* 8/2016 Pinter ..... G06Q 50/22  
2016/0271803 A1 \* 9/2016 Stewart ..... B25J 11/0085  
2016/0297081 A1 \* 10/2016 Watanabe ..... H01R 13/60

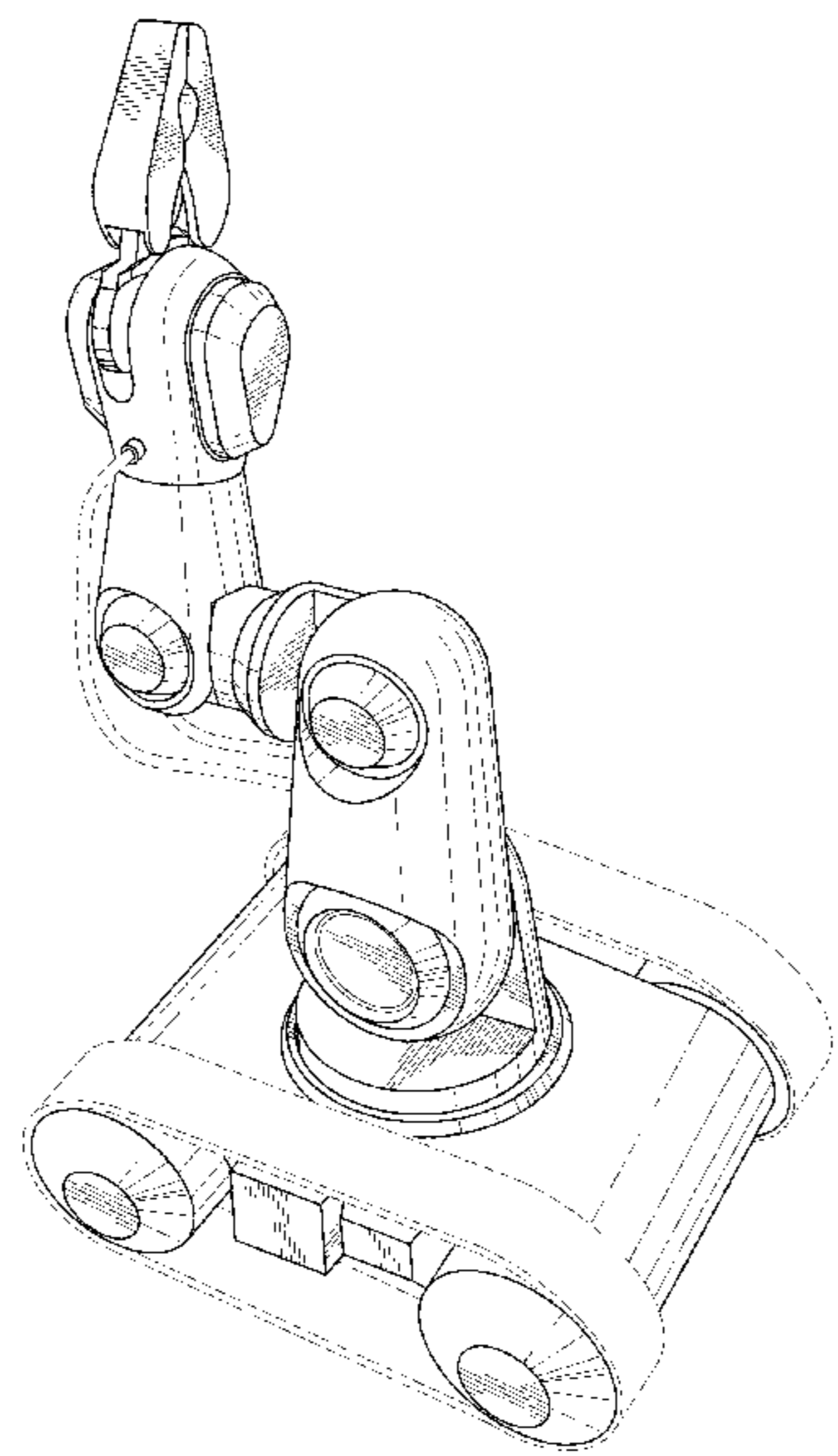
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(57) **CLAIM**  
I claim the ornamental design for a robotic arm, as shown and described.

**DESCRIPTION**  
FIG. 1 is a top perspective view of a robotic arm.  
FIG. 2 is a side view of the left side of the robotic arm of FIG. 1.  
FIG. 3 is a side view of the right side of the robotic arm of FIG. 1.  
FIG. 4 is a front view of the robotic arm of FIG. 1.  
FIG. 5 is a rear view of the robotic arm of FIG. 1.  
FIG. 6 is a top view of the robotic arm of FIG. 1; and  
FIG. 7 is a bottom view of the robotic arm of FIG. 1.  
The broken lines in the drawings depict unclaimed environmental subject matter.

**1 Claim, 6 Drawing Sheets**



(56)

**References Cited**

U.S. PATENT DOCUMENTS

2016/0298350 A1\* 10/2016 Deloche ..... E04H 4/1654  
2016/0327383 A1\* 11/2016 Becker ..... G01B 11/005  
2017/0065355 A1\* 3/2017 Ross ..... A61B 34/30  
2017/0080577 A1\* 3/2017 Motoyoshi ..... B25J 13/088  
2017/0329326 A1\* 11/2017 Field ..... G05D 1/027  
2018/0021950 A1\* 1/2018 Shimodaira ..... B25J 9/1633  
2018/0024521 A1\* 1/2018 Matsuura ..... G05B 19/0426  
2018/0029221 A1\* 2/2018 Tanaka ..... B25J 9/0009  
2018/0036877 A1\* 2/2018 Kamikawa ..... B25J 9/102  
2018/0071912 A1\* 3/2018 Rouaud ..... B25J 9/102

\* cited by examiner

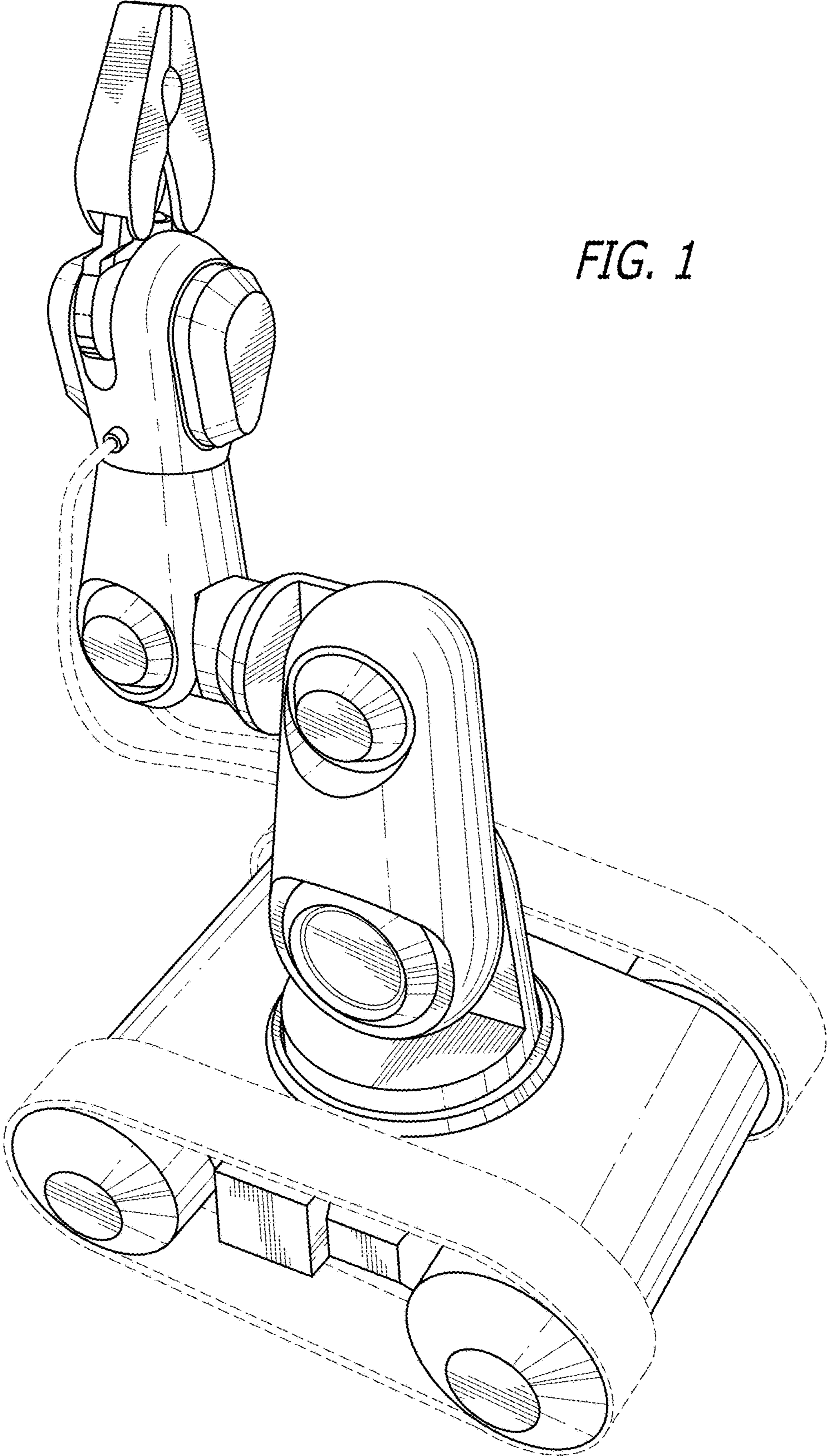
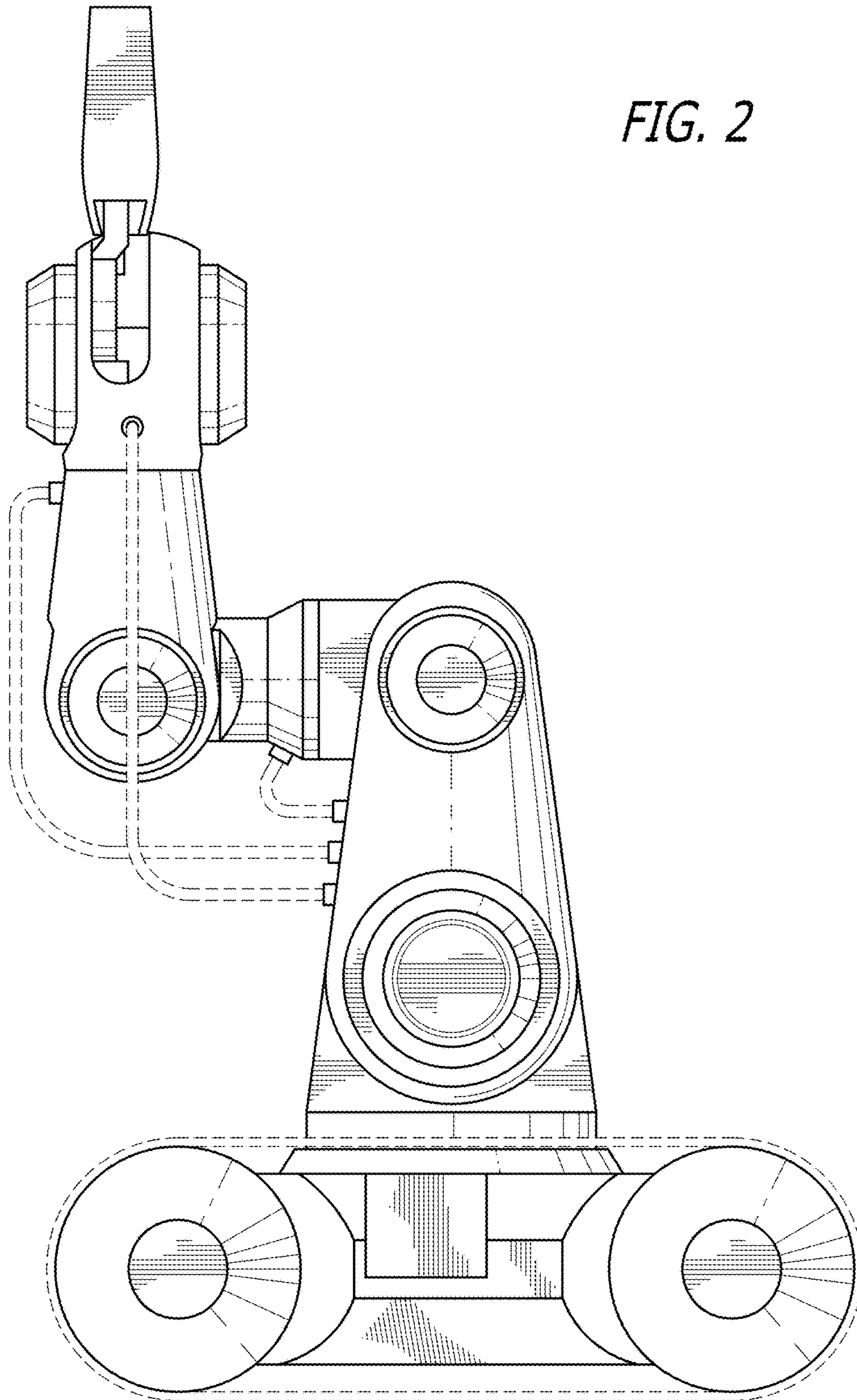
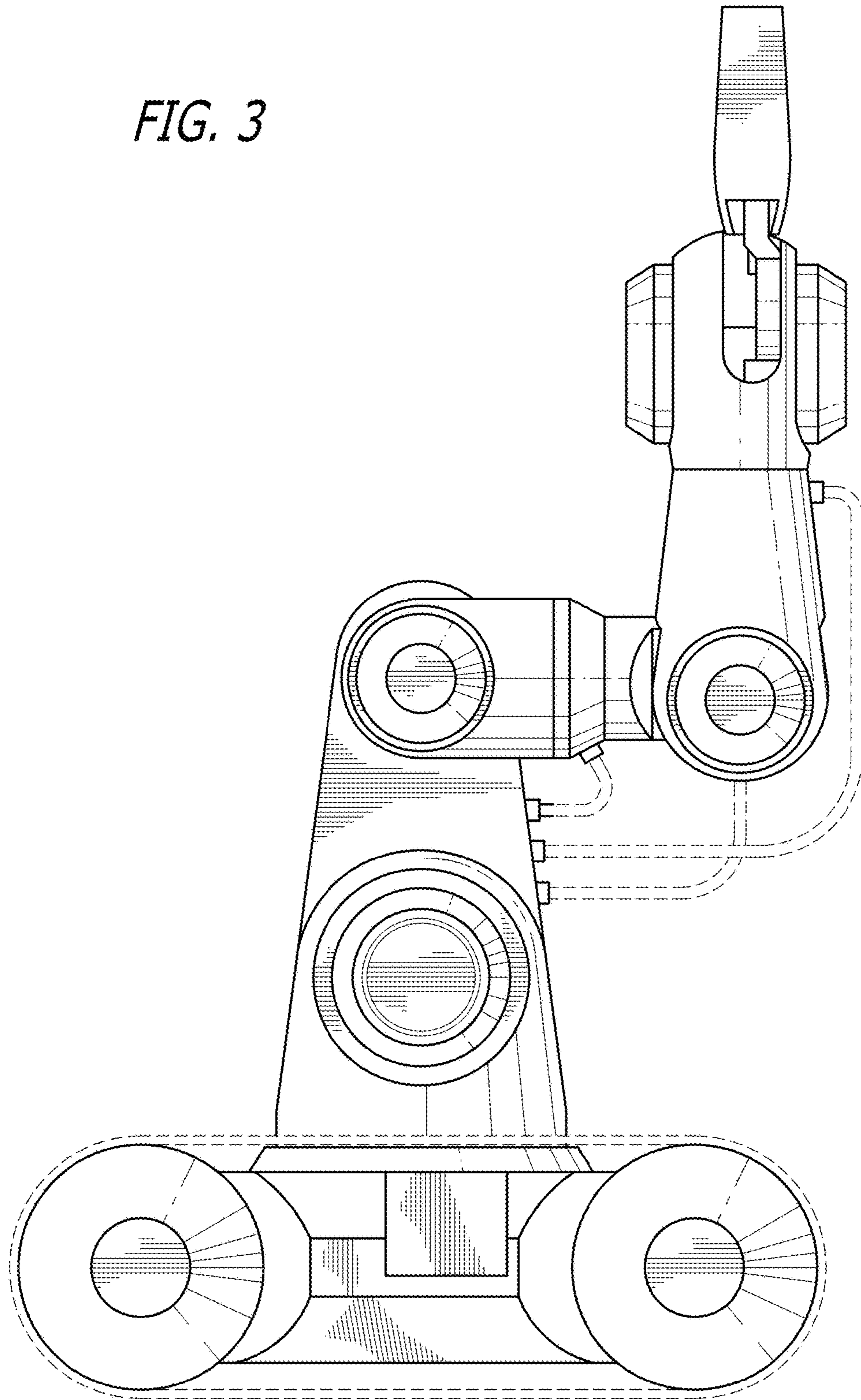


FIG. 1

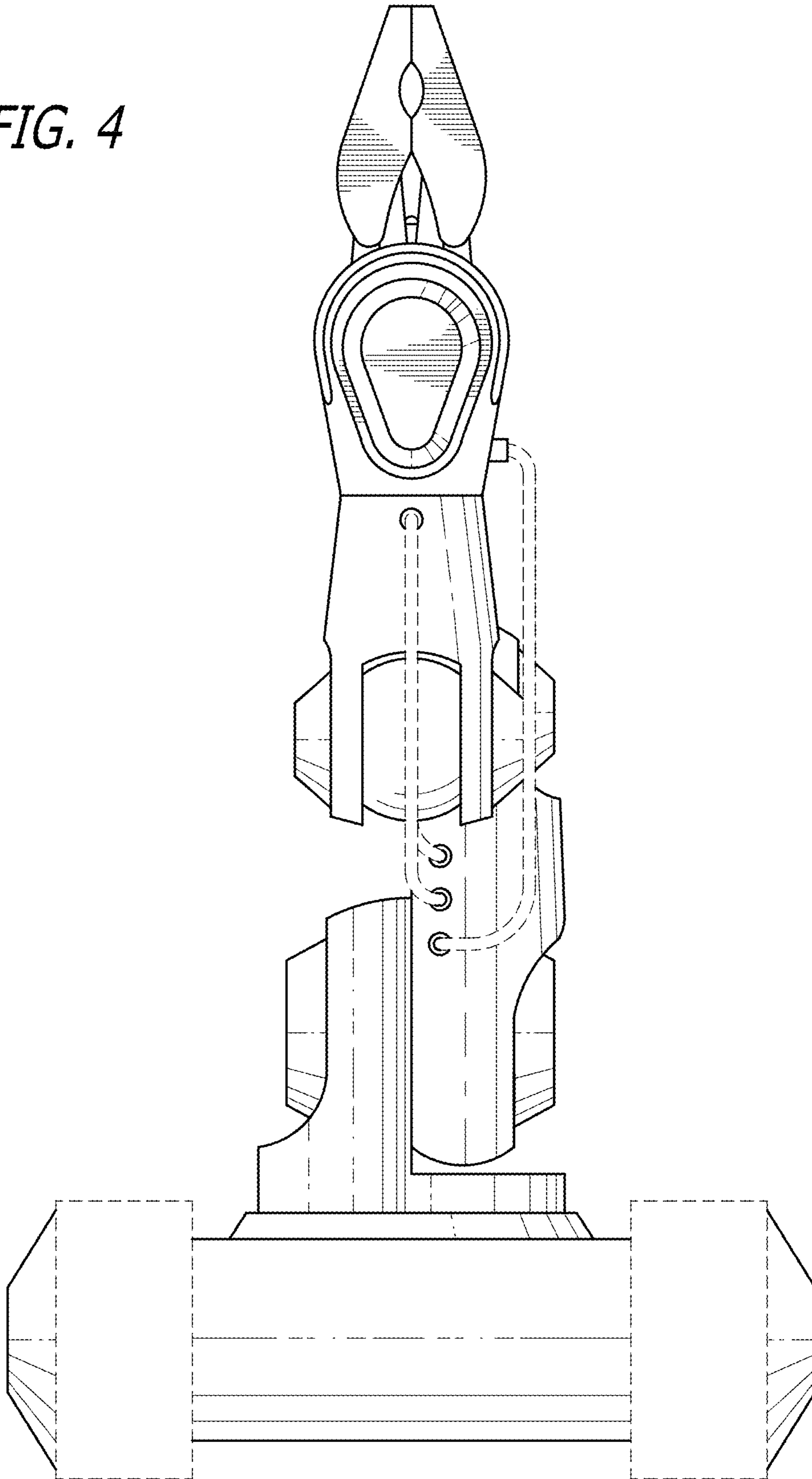




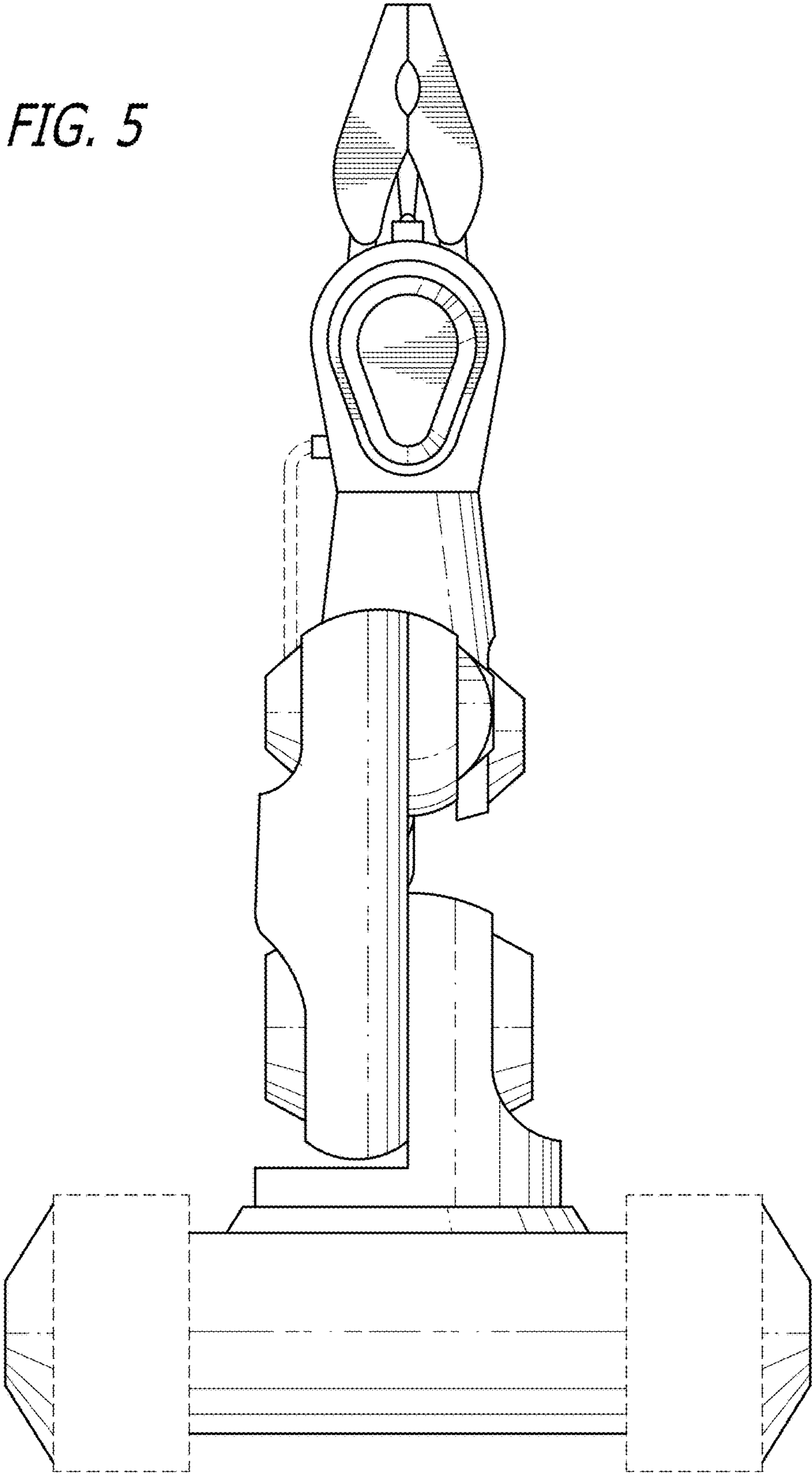
*FIG. 3*



*FIG. 4*



*FIG. 5*





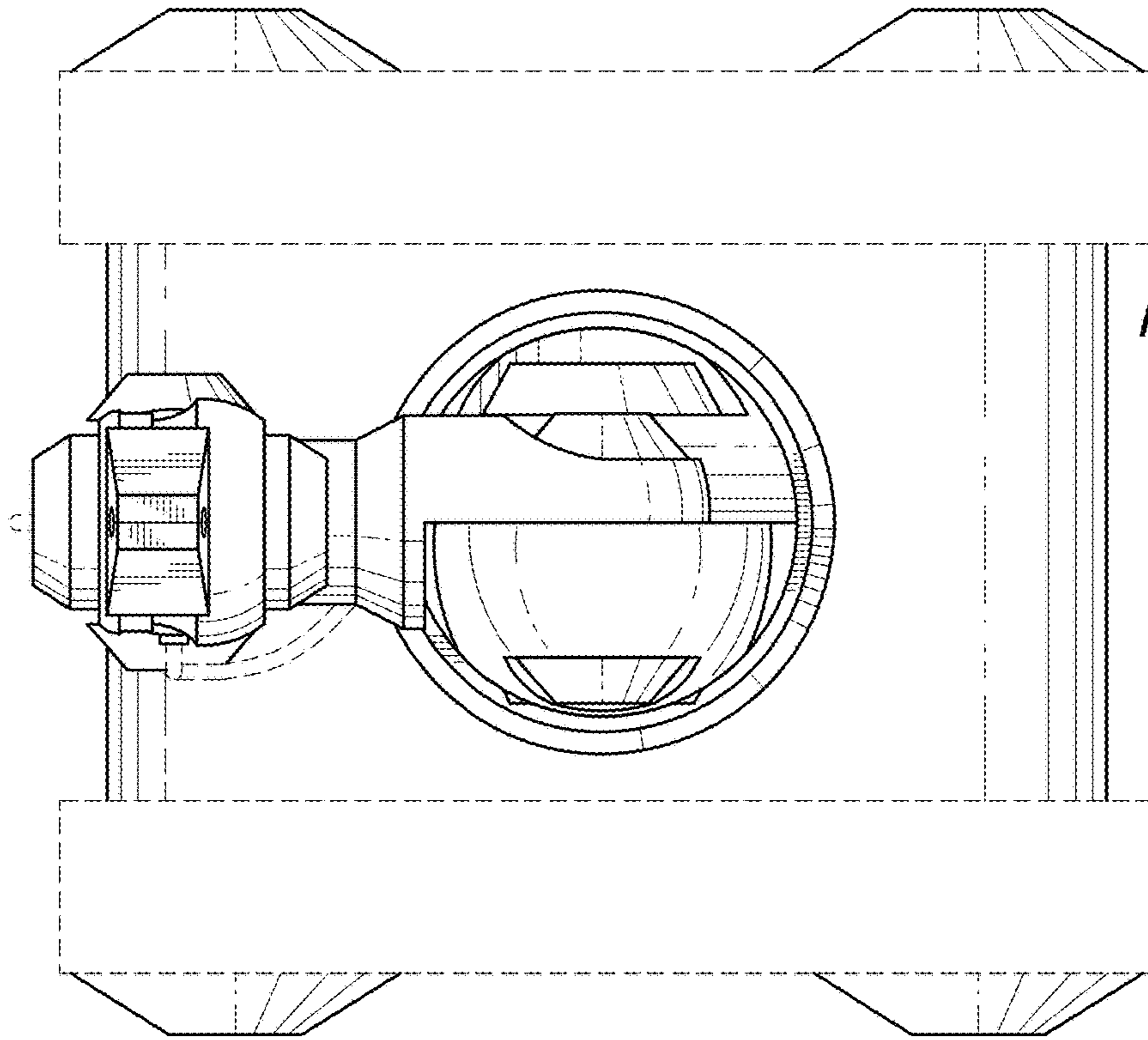


FIG. 6

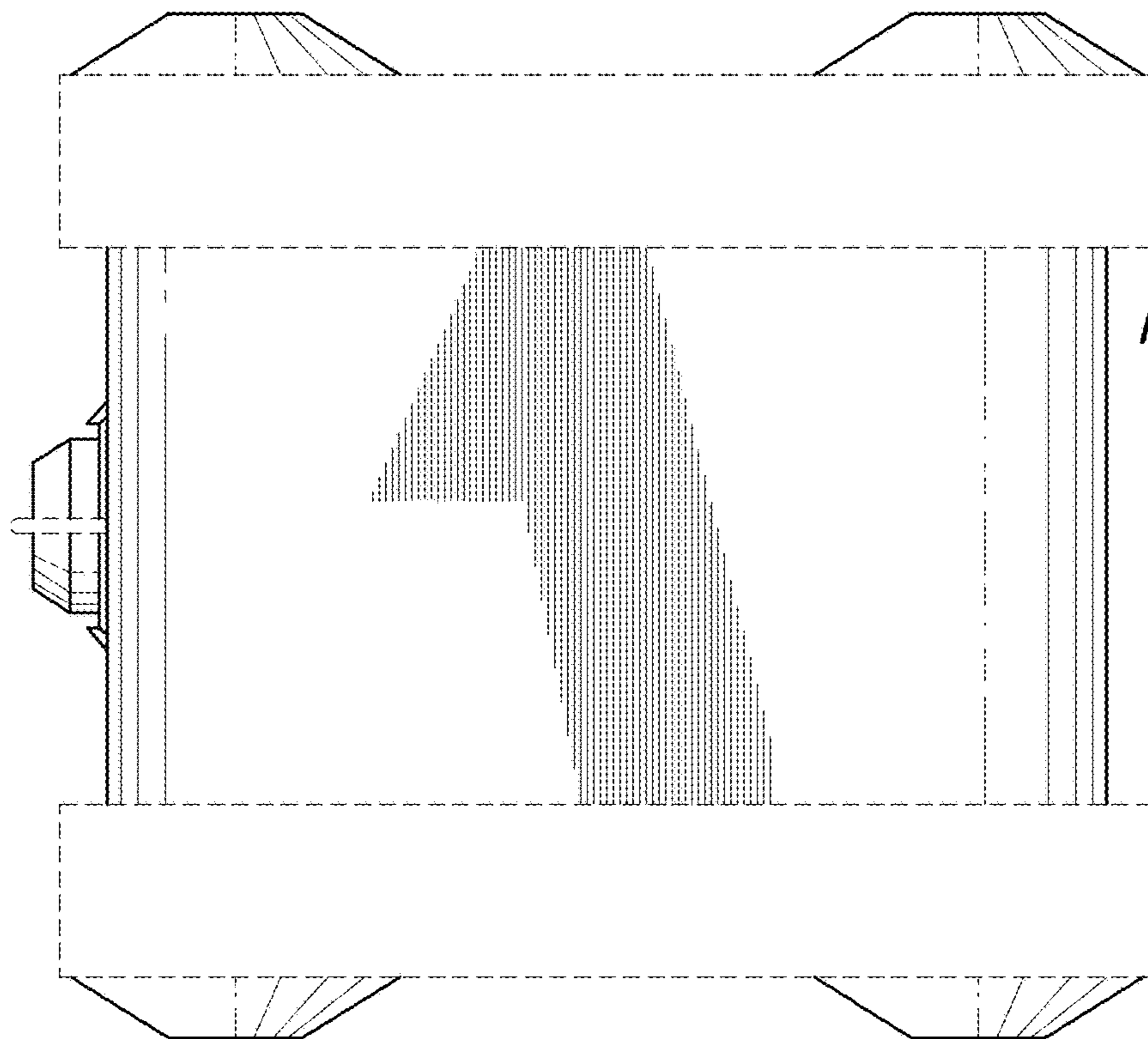


FIG. 7