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(12) **United States Design Patent** (10) **Patent No.:** **US D824,978 S**
Amino et al. (45) **Date of Patent:** **** Aug. 7, 2018**

(54) **ROBOT**
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(73) Assignee: **Hitachi, Ltd.**, Tokyo (JP)
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(52) **U.S. Cl.**
USPC **D15/199**; D21/578
(58) **Field of Classification Search**
USPC D15/199; D21/578-583, 621, 622
CPC B25J 9/044; B25J 9/102; G06F 3/0485;
Y10T 74/20305
See application file for complete search history.

(56) **References Cited**
U.S. PATENT DOCUMENTS
D288,581 S * 3/1987 Man D21/578
D288,831 S * 3/1987 Man D21/578
D297,749 S * 9/1988 Rodis-Jamero D21/578
D371,174 S * 6/1996 Tsai D21/578
D453,361 S * 2/2002 Tsai D21/578
D534,971 S * 1/2007 Chung D21/578
D536,010 S * 1/2007 Takahashi D15/199
D541,353 S * 4/2007 Takahashi D21/578
D574,404 S * 8/2008 Maisonnier D15/199

D641,808 S * 7/2011 Matsuda D15/199
D677,743 S * 3/2013 Koshiishi D15/199
D677,744 S * 3/2013 Yu D21/578
D687,907 S * 8/2013 Hoang D15/199
D688,329 S * 8/2013 Vinh Hoang D15/199
D696,324 S * 12/2013 Takahashi D15/199
D712,983 S * 9/2014 Gan D15/199
D715,380 S * 10/2014 Ito A63H 3/00
D21/578
D715,381 S * 10/2014 Ito A63H 3/00
D21/578
D715,382 S * 10/2014 Ito A63H 3/00
D21/578
D719,620 S * 12/2014 Clerc B25J 5/007
D15/199
D774,148 S * 12/2016 Hong D21/578
D794,692 S * 8/2017 Haranaka D15/199

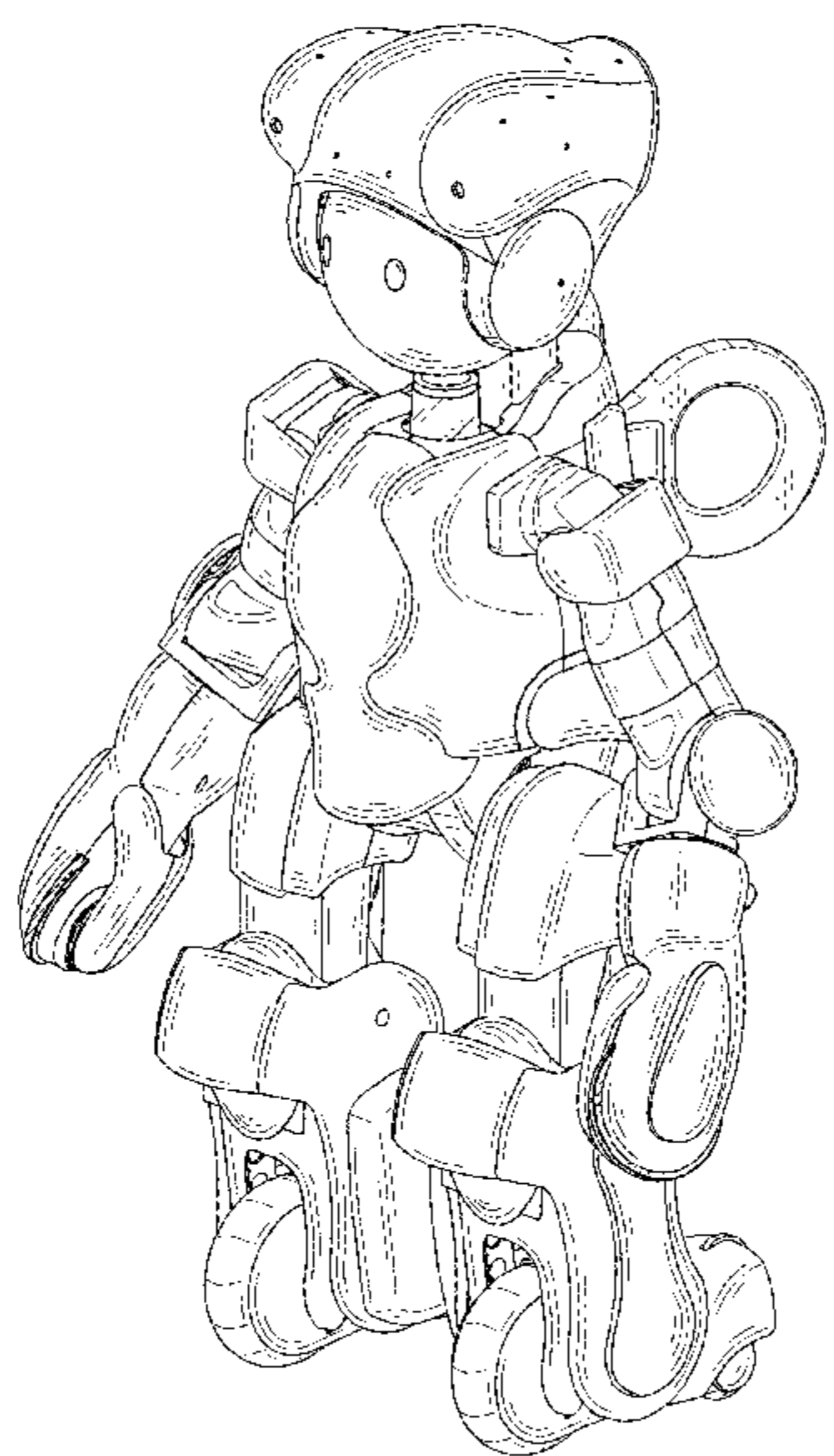
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(57) **CLAIM**
The ornamental design for a robot, as shown and described.

DESCRIPTION
FIG. 1 is a front and top perspective of a robot according to the design;
FIG. 2 is a front elevational view thereof;
FIG. 3 is a rear elevational view thereof;
FIG. 4 is a left side elevational view thereof;
FIG. 5 is a right side elevational view thereof;
FIG. 6 is a top plan view thereof;
FIG. 7 is a bottom plan view thereof;
FIG. 8 is a cross-sectional view taken along line 8-8 of FIG. 2; and,
FIG. 9 is a perspective view thereof in a possible alternate position.
The broken lines in the drawings depict unclaimed environmental subject matter.

1 Claim, 7 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

D795,320 S * 8/2017 Liu D15/199
D795,321 S * 8/2017 Liu D15/199

* cited by examiner

FIG. 1

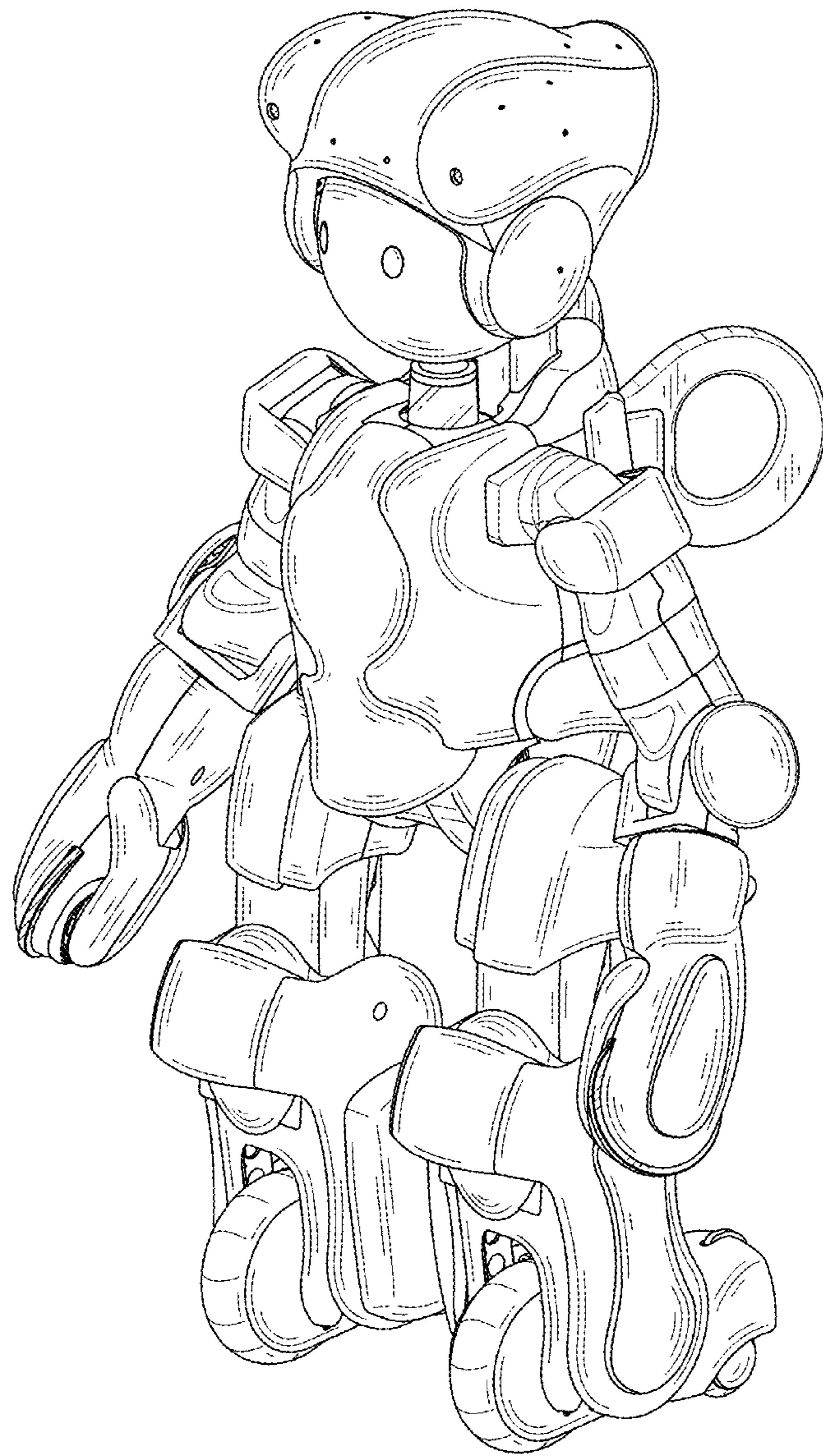


FIG.2

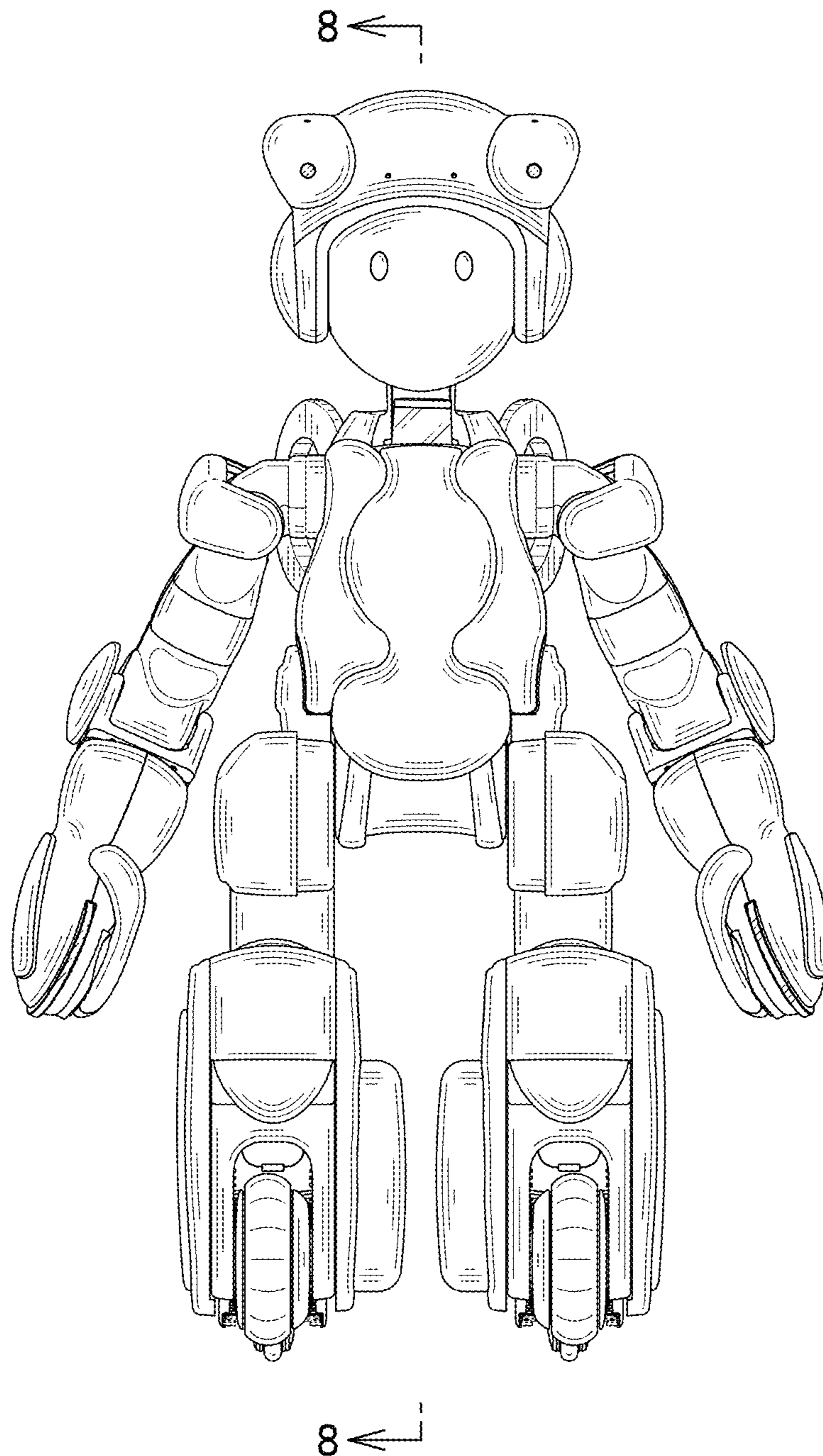


FIG.3

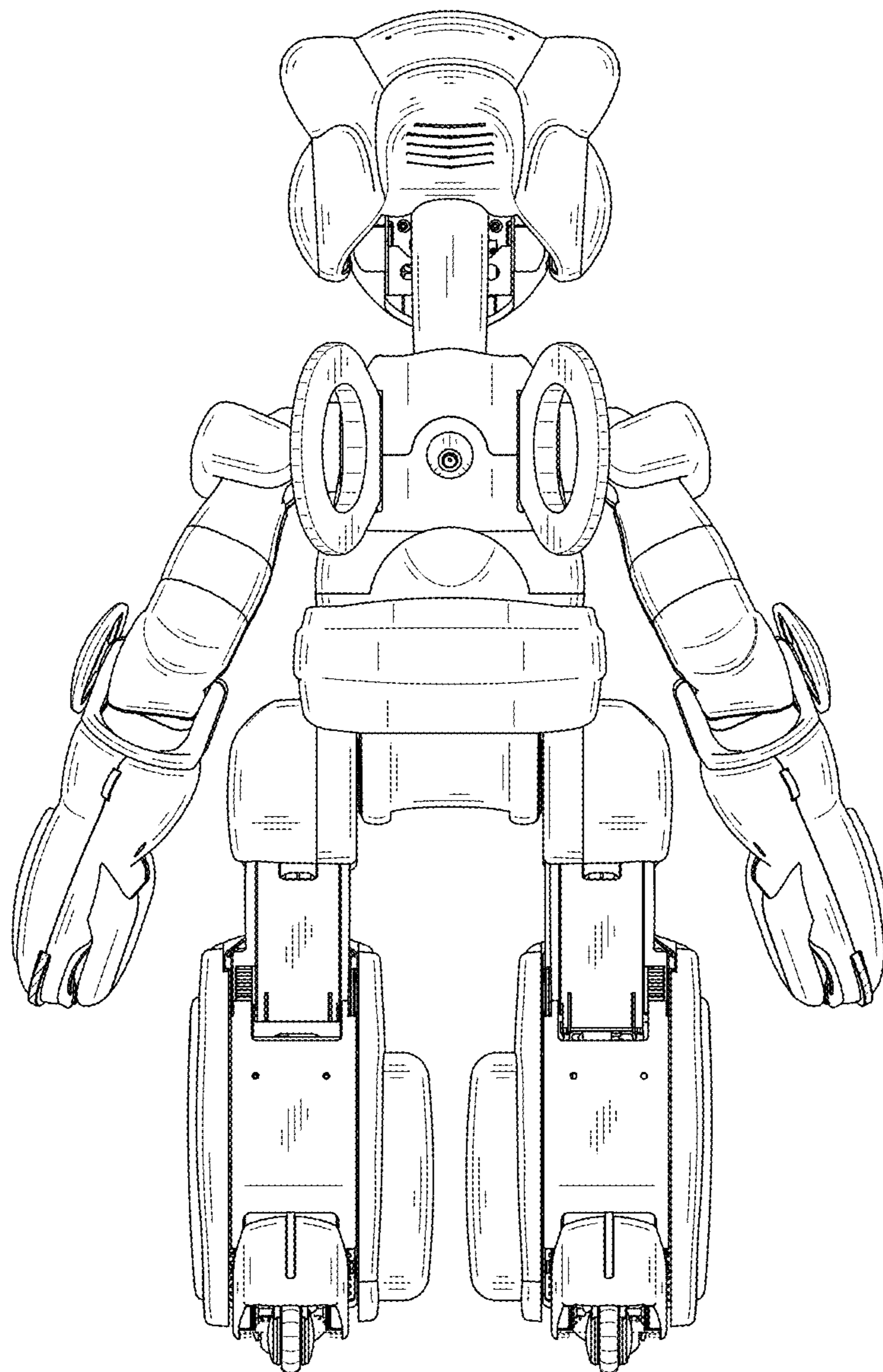


FIG.4

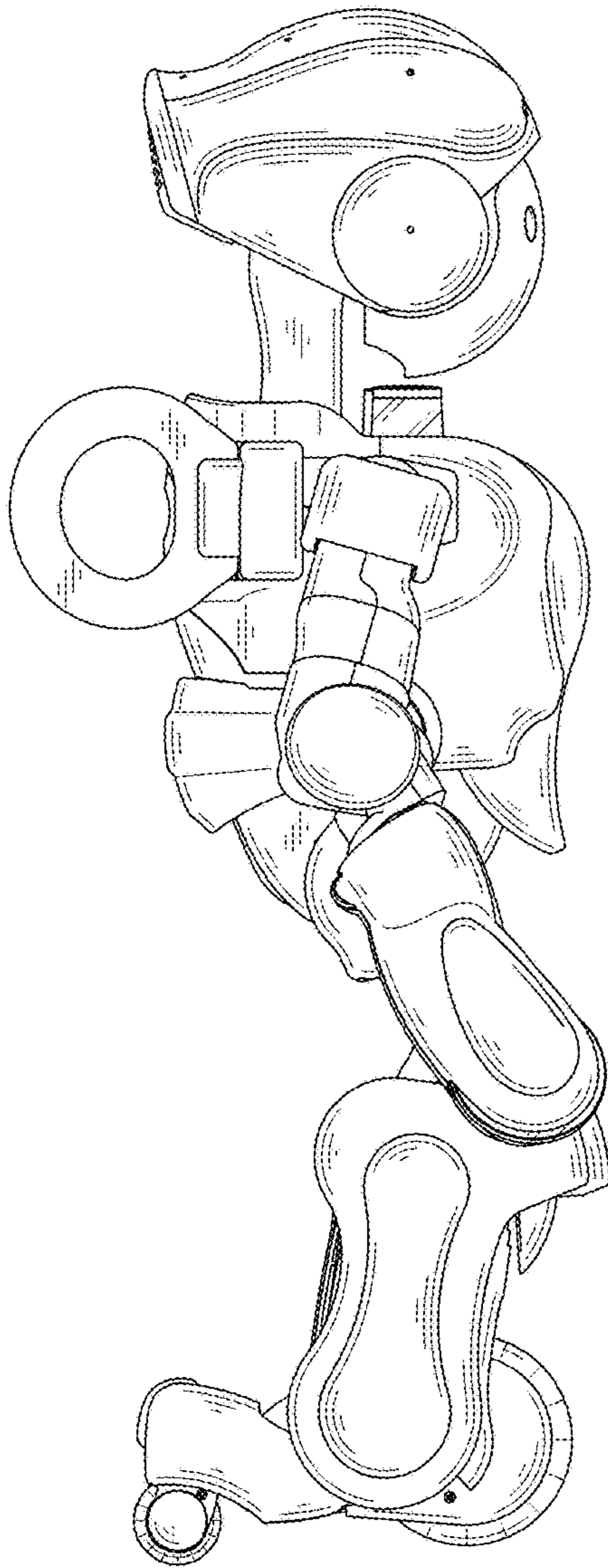


FIG.5

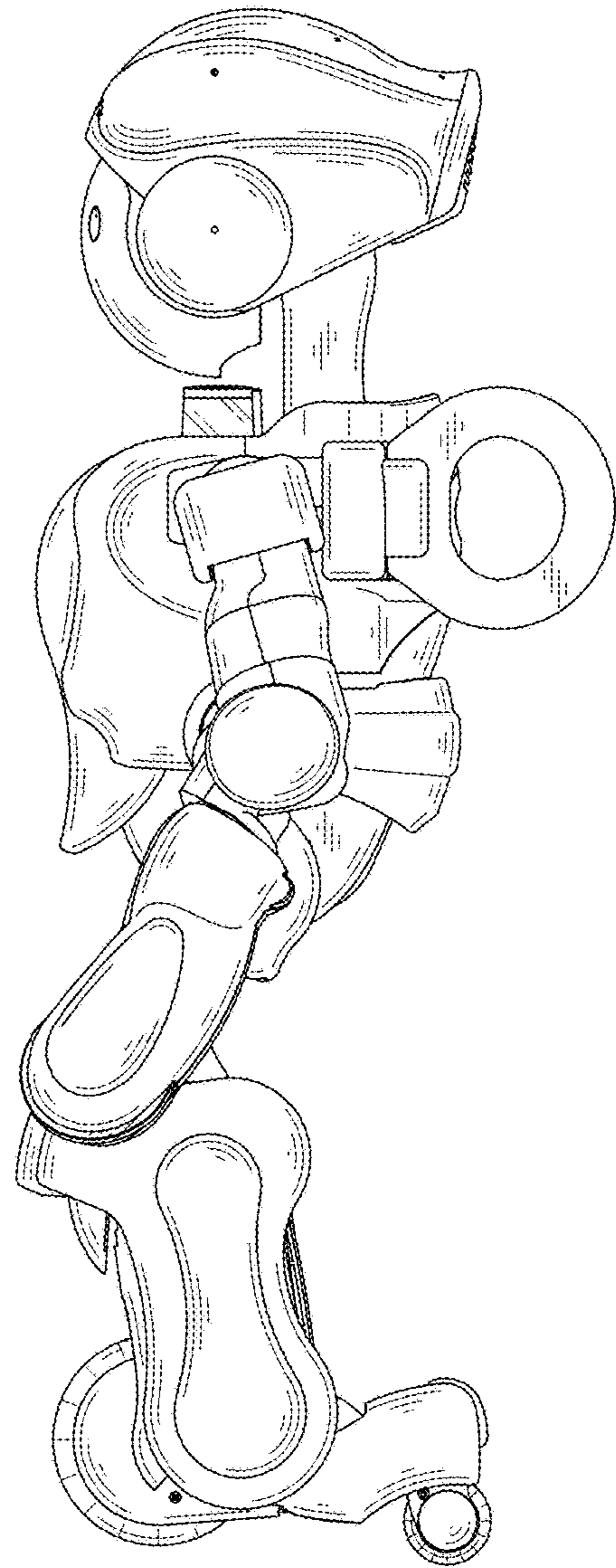


FIG.6

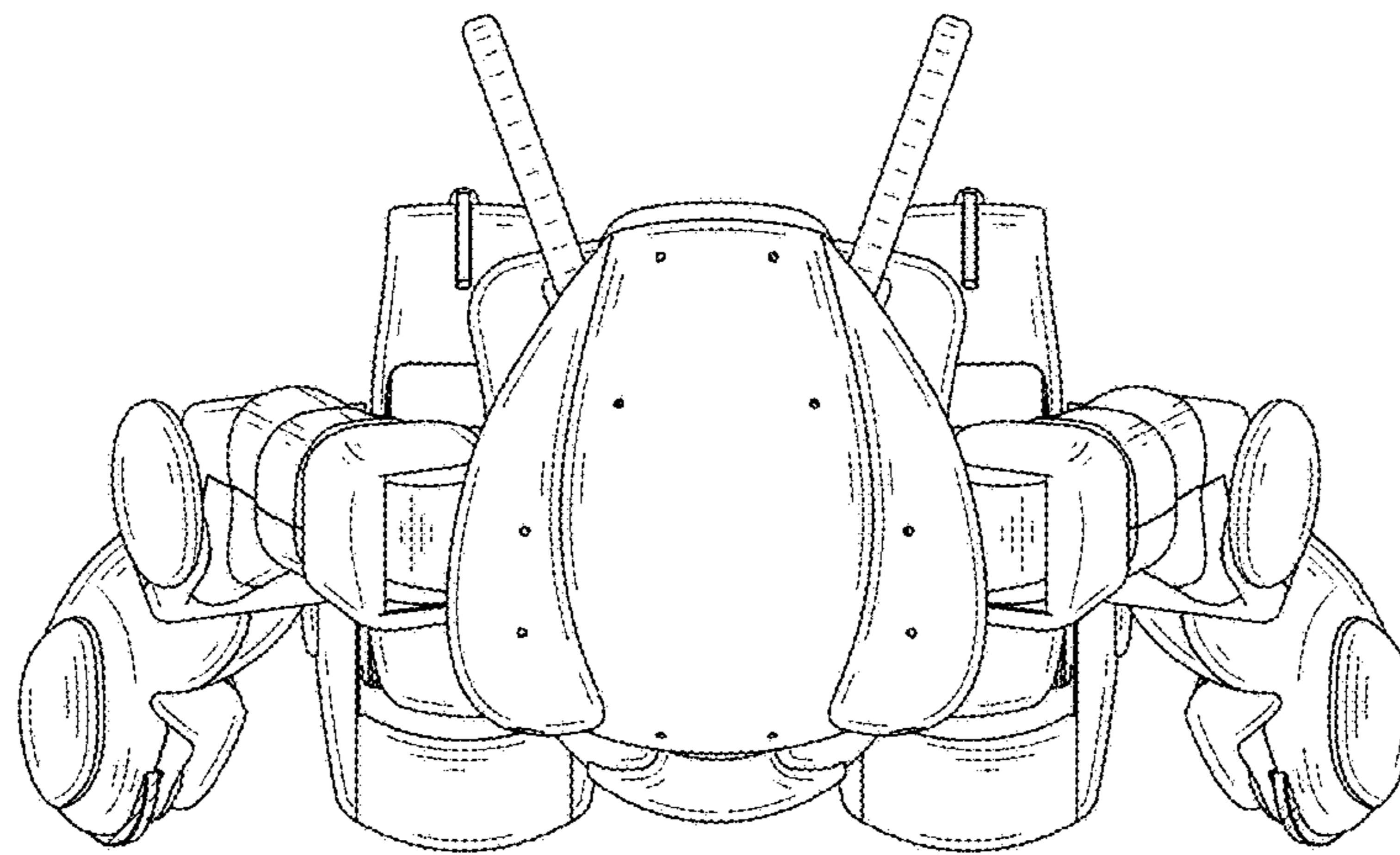


FIG.7

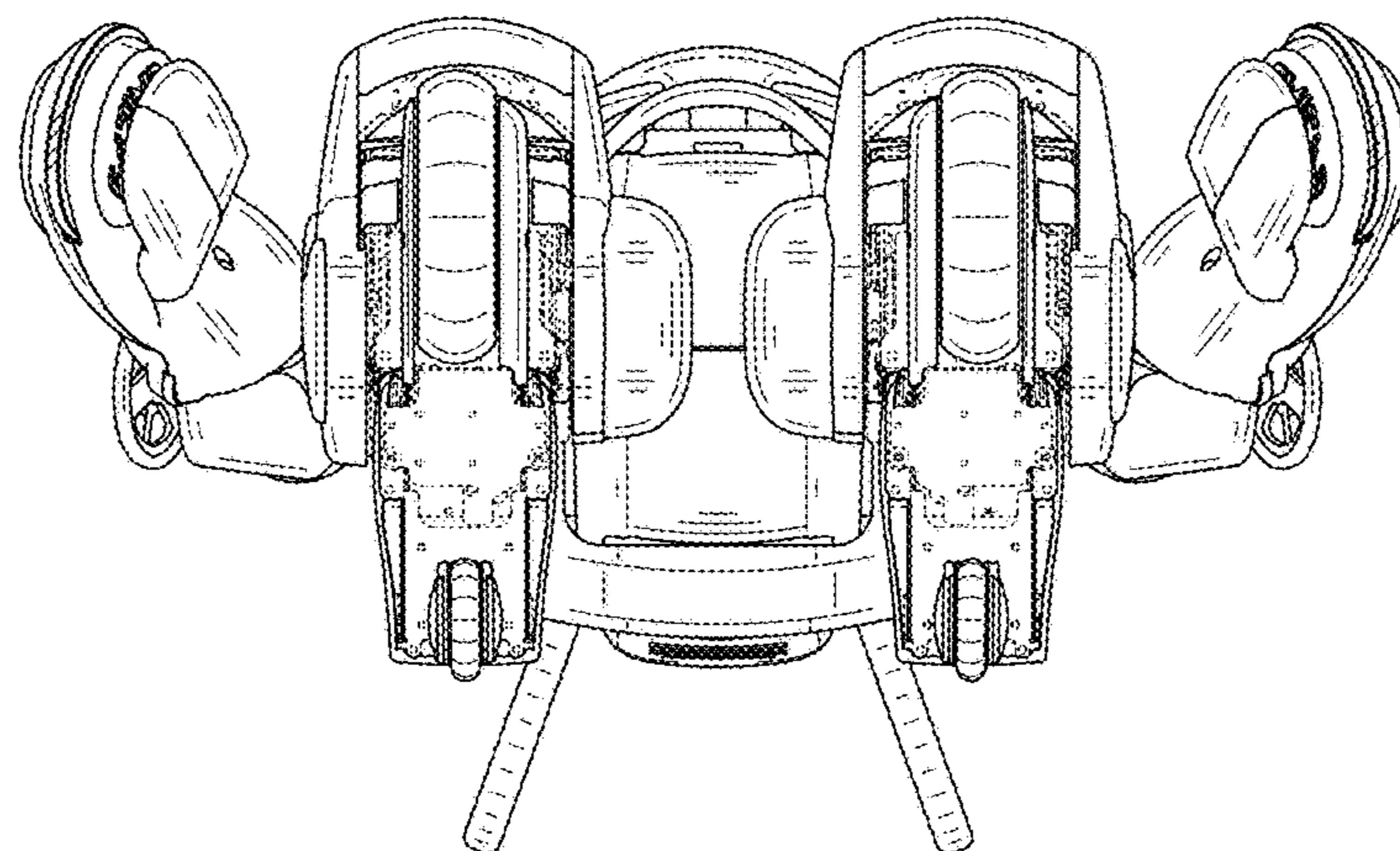


FIG.8

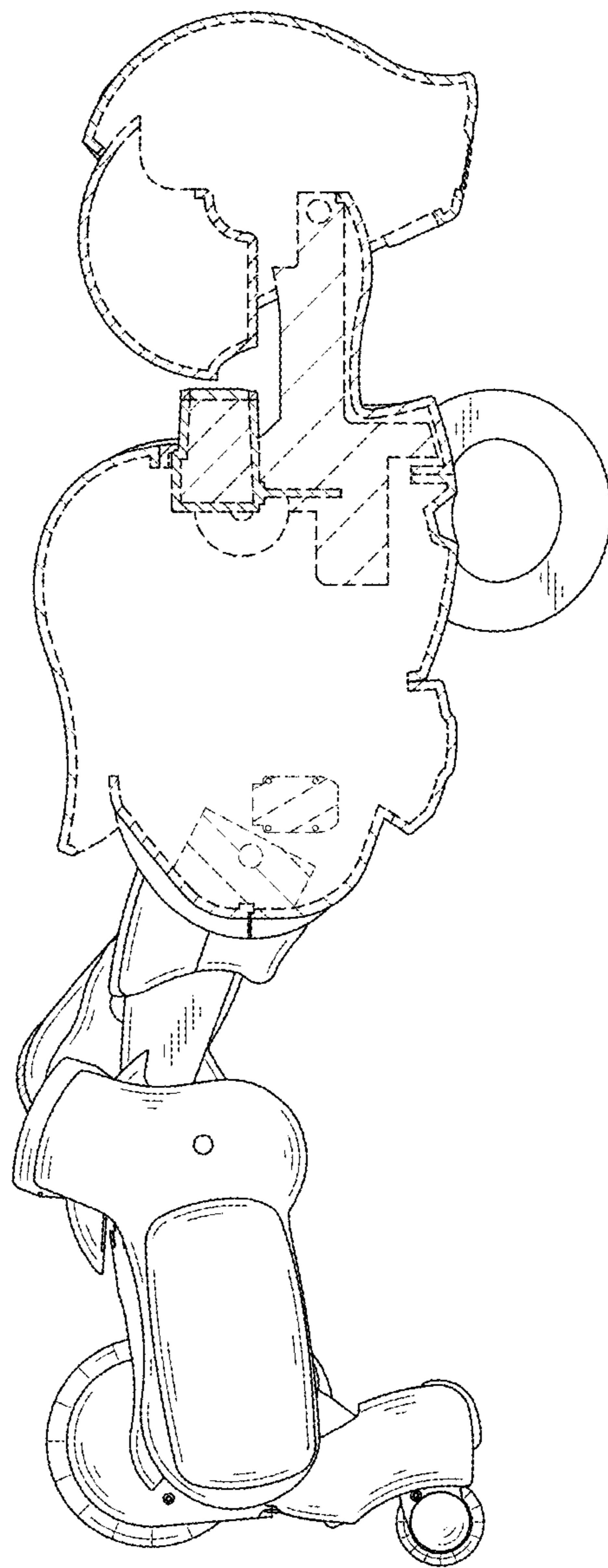


FIG.9

