



US00D774148S

(12) **United States Design Patent** (10) **Patent No.:** **US D774,148 S**
Hong (45) **Date of Patent:** **** Dec. 13, 2016**

(54) **HUMANOID ROBOT** D410,476 S * 6/1999 Gomi D15/199
6,244,644 B1 * 6/2001 Lovchik B25J 9/104
294/111

(71) Applicant: **SOFTBANK ROBOTICS EUROPE,** D453,199 S * 1/2002 Sawai D21/578
Paris (FR) D453,361 S * 2/2002 Tsai D21/578
D458,318 S * 6/2002 Christianson D21/578

(72) Inventor: **Robert Hong,** Paris (FR) D460,131 S * 7/2002 Koshiishi D21/578
D460,503 S * 7/2002 Koshiishi D21/578

(73) Assignee: **SOFTBANK ROBOTICS EUROPE,** D641,808 S * 7/2011 Matsuda D15/199
Paris (FR) D645,523 S * 9/2011 Wong D15/199
D677,743 S * 3/2013 Koshiishi D15/199
D677,744 S * 3/2013 Yu D21/578

(**) Term: **15 Years** 8,511,964 B2 * 8/2013 Linn B25J 15/0009
294/106

(21) Appl. No.: **35/500,138** D696,324 S * 12/2013 Takahashi D15/199
8,706,299 B2 * 4/2014 Sanders B25J 9/1656
700/246

(22) Filed: **Sep. 1, 2015** D712,983 S * 9/2014 Gan D15/199
D715,380 S * 10/2014 Ito D21/578
D719,620 S * 12/2014 Clerc D15/199
D726,836 S * 4/2015 Song D15/199

(80) **Hague Agreement Data** 2009/0149992 A1 * 6/2009 Ohno B25J 9/1664
700/253
2009/0321150 A1 * 12/2009 Kwon B25J 5/00
180/8.6

(51) **LOC (10) Cl.** **21-01**

(52) **U.S. Cl.**
CPC **G06N 3/008** (2013.01)
USPC **D21/578**

(58) **Field of Classification Search**
USPC D21/578-583, 621-622; 446/268-274,
446/279-285, 289-292, 294,
446/297-303, 353-355, 376-384; 701/26,
701/41, 300, 23, 301-302; 700/245-255
CPC G06N 3/004; G06N 3/008; G06N 5/00
See application file for complete search history.

(56) **References Cited**
U.S. PATENT DOCUMENTS

4,986,723 A * 1/1991 Maeda B25J 9/06
294/111

5,100,138 A * 3/1992 Wilde A63F 9/0252
273/440.1

5,676,157 A * 10/1997 Kramer A61B 5/103
600/595

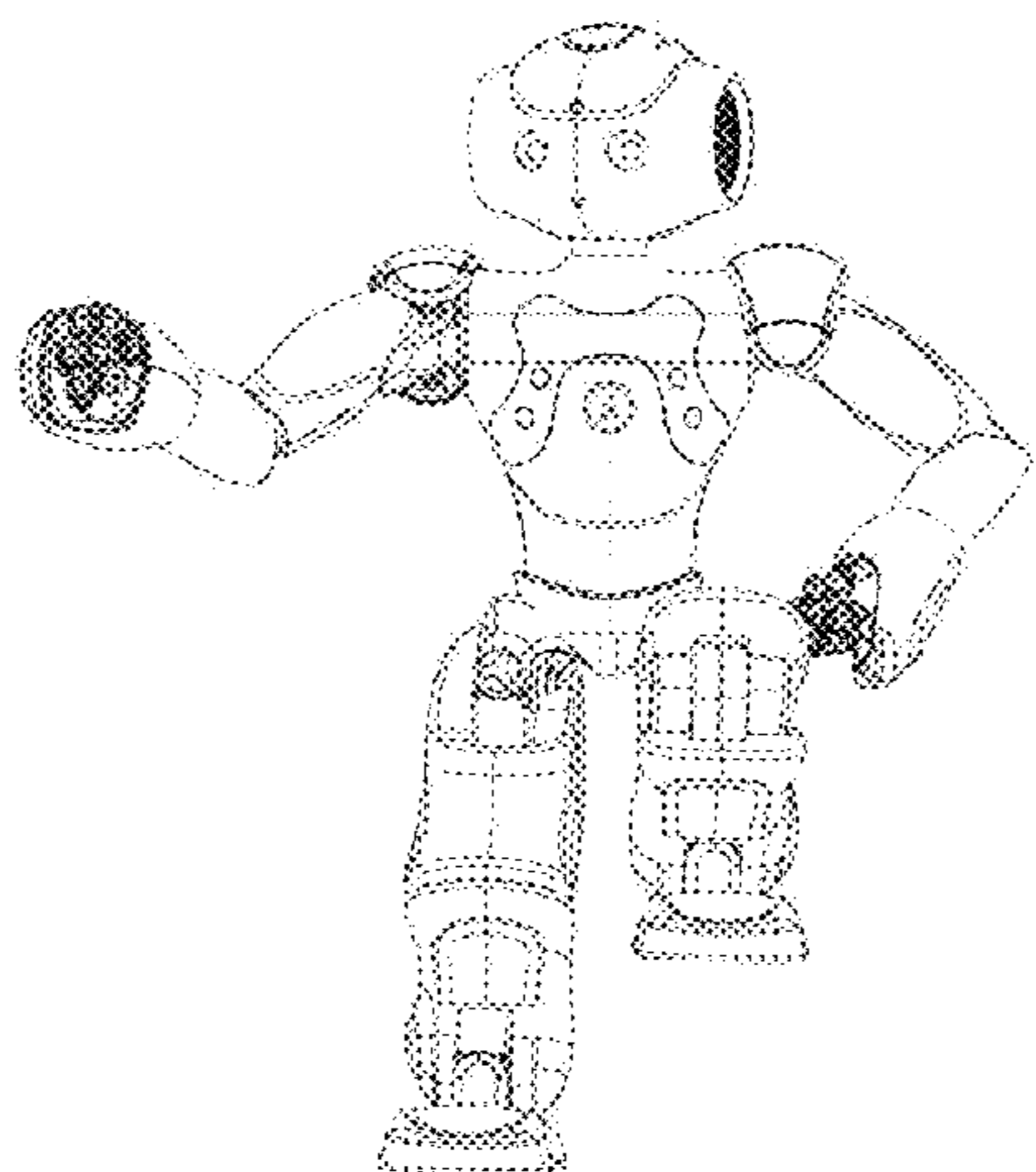
* cited by examiner
Primary Examiner — Richard E Chilcot

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

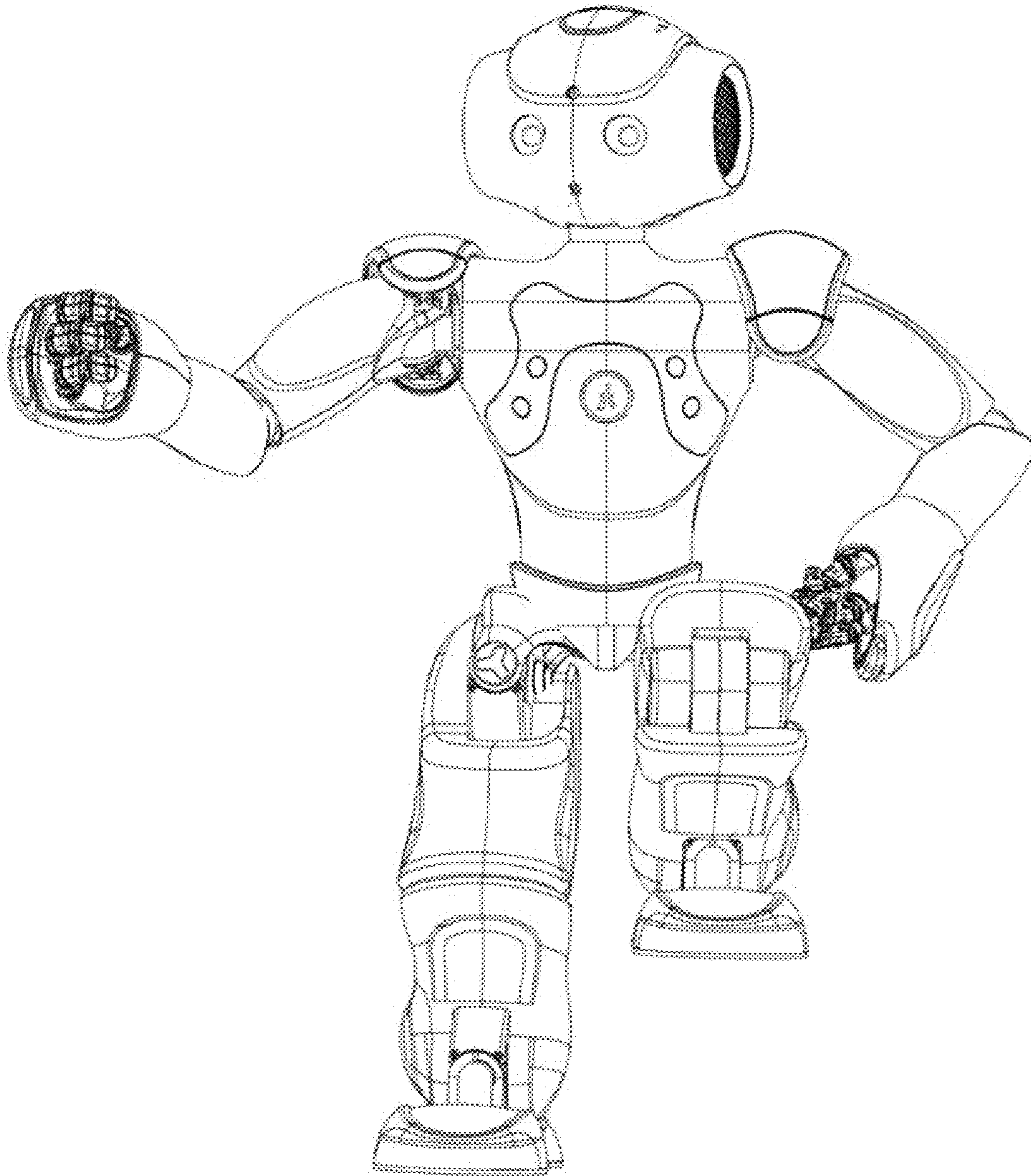
DESCRIPTION

- 1. Humanoid robot
- 1.1 : Front
- 1.2 : Right
- 1.3 : Left
- 1.4 : Bottom
- 1.5 : Back
- 1.6 : Top
- 1.7 : Perspective

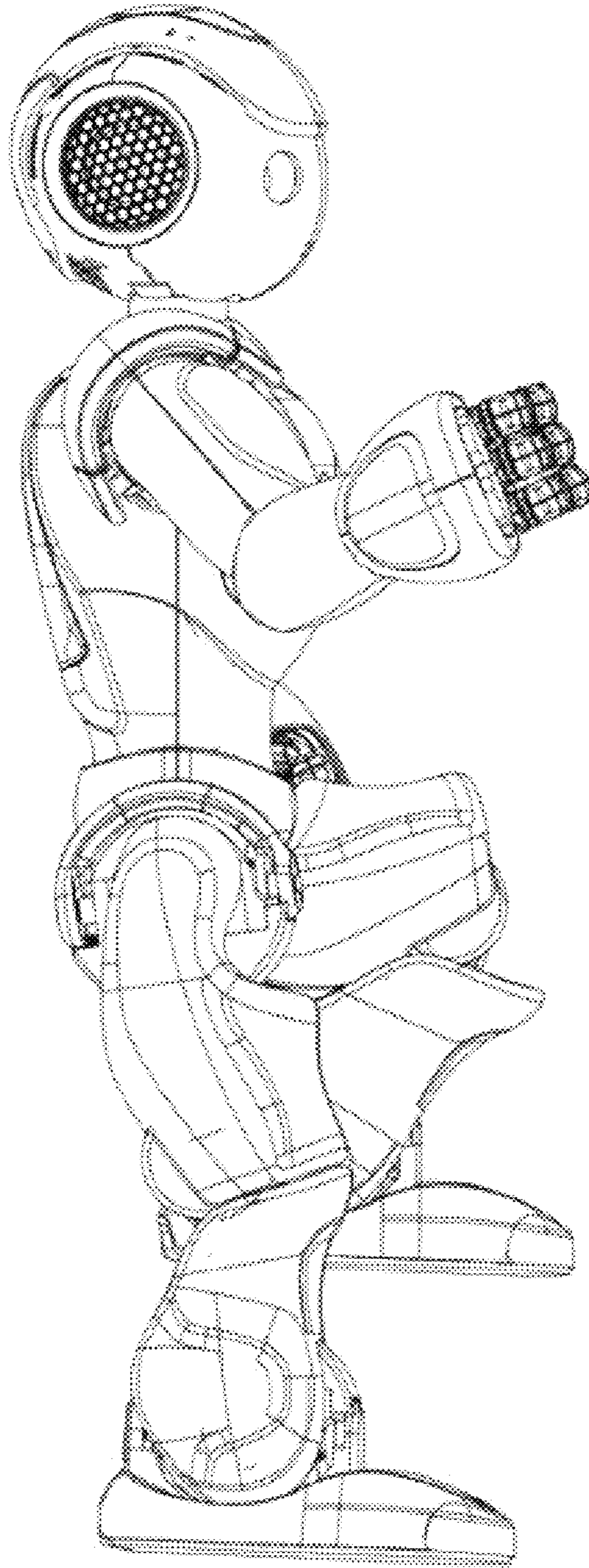
1 Claim, 7 Drawing Sheets



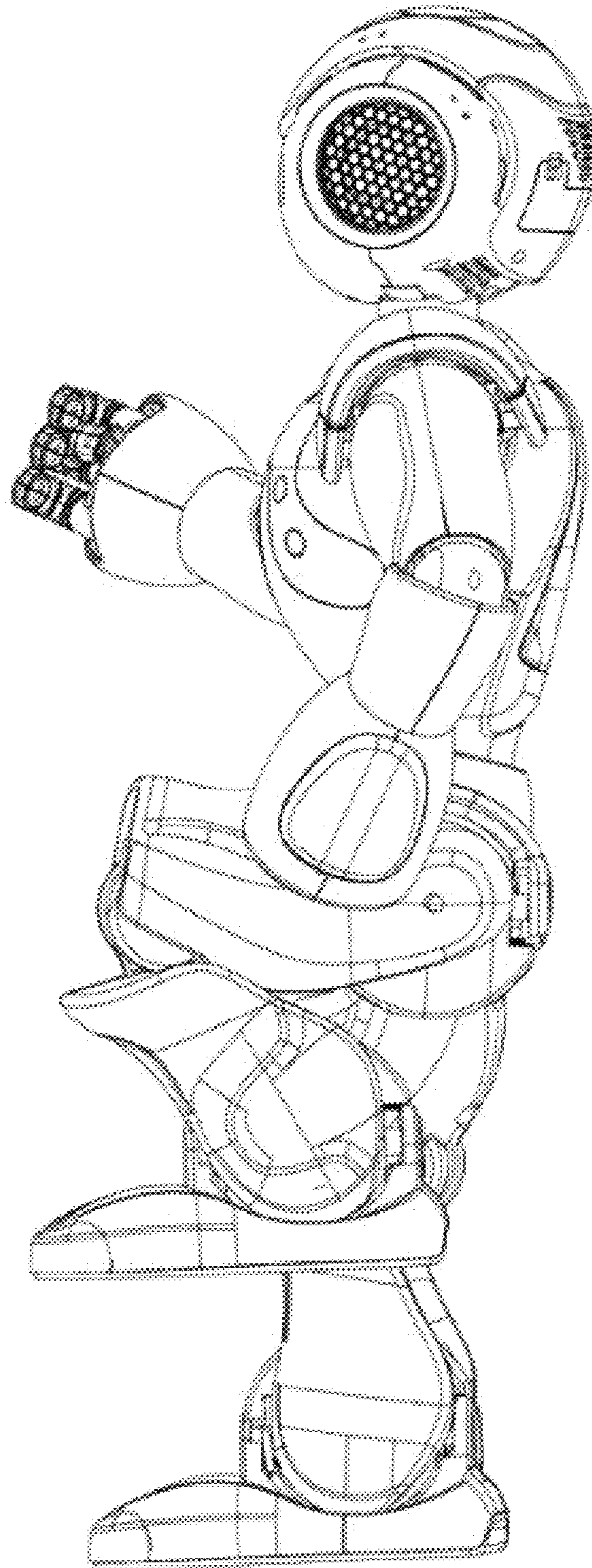
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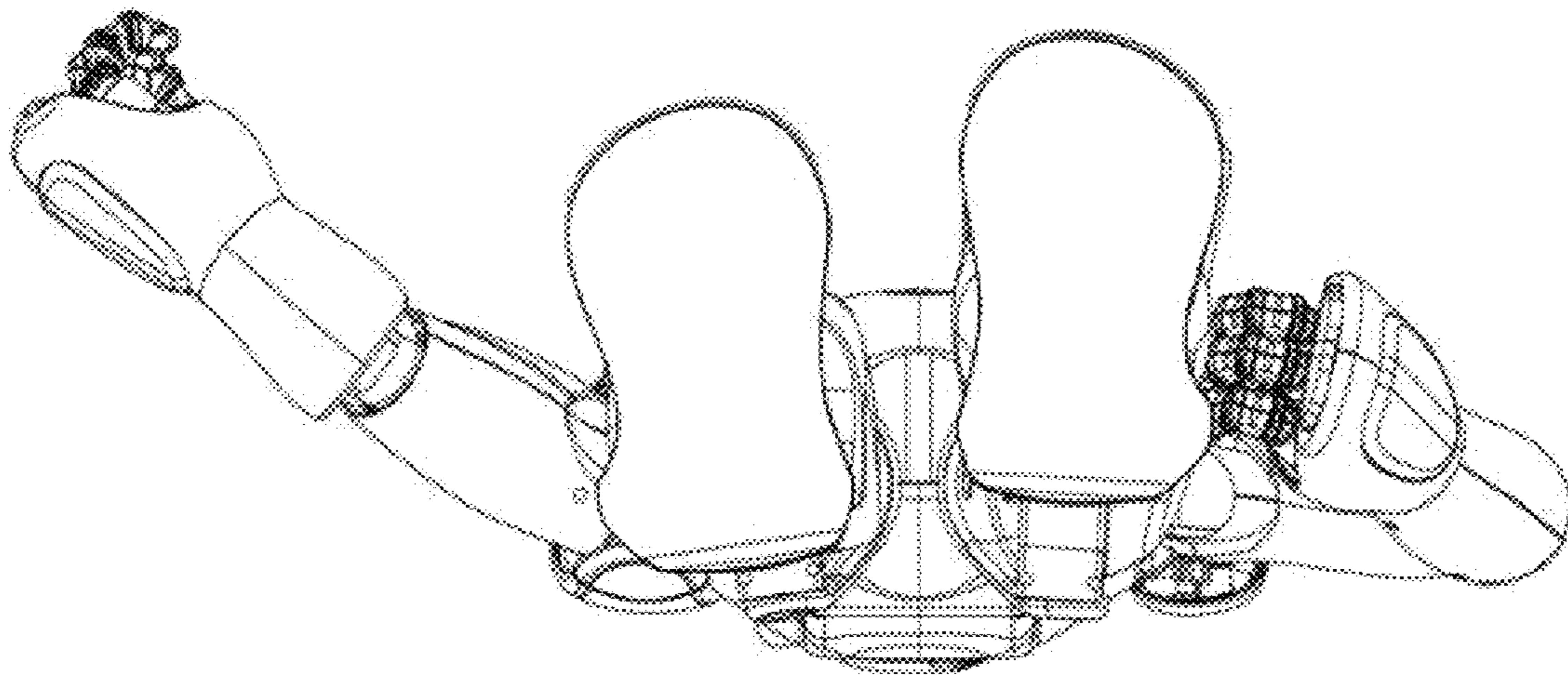
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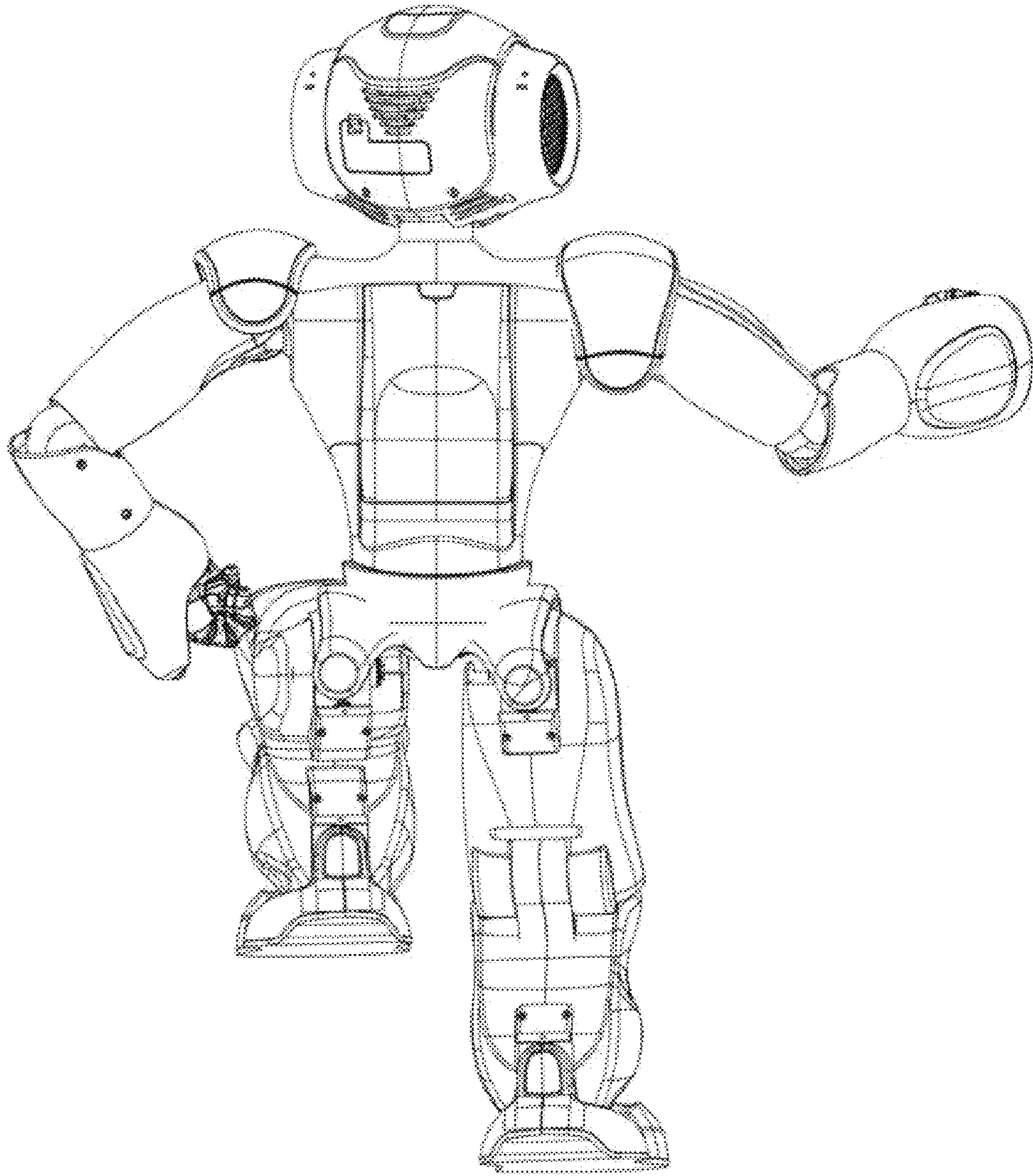
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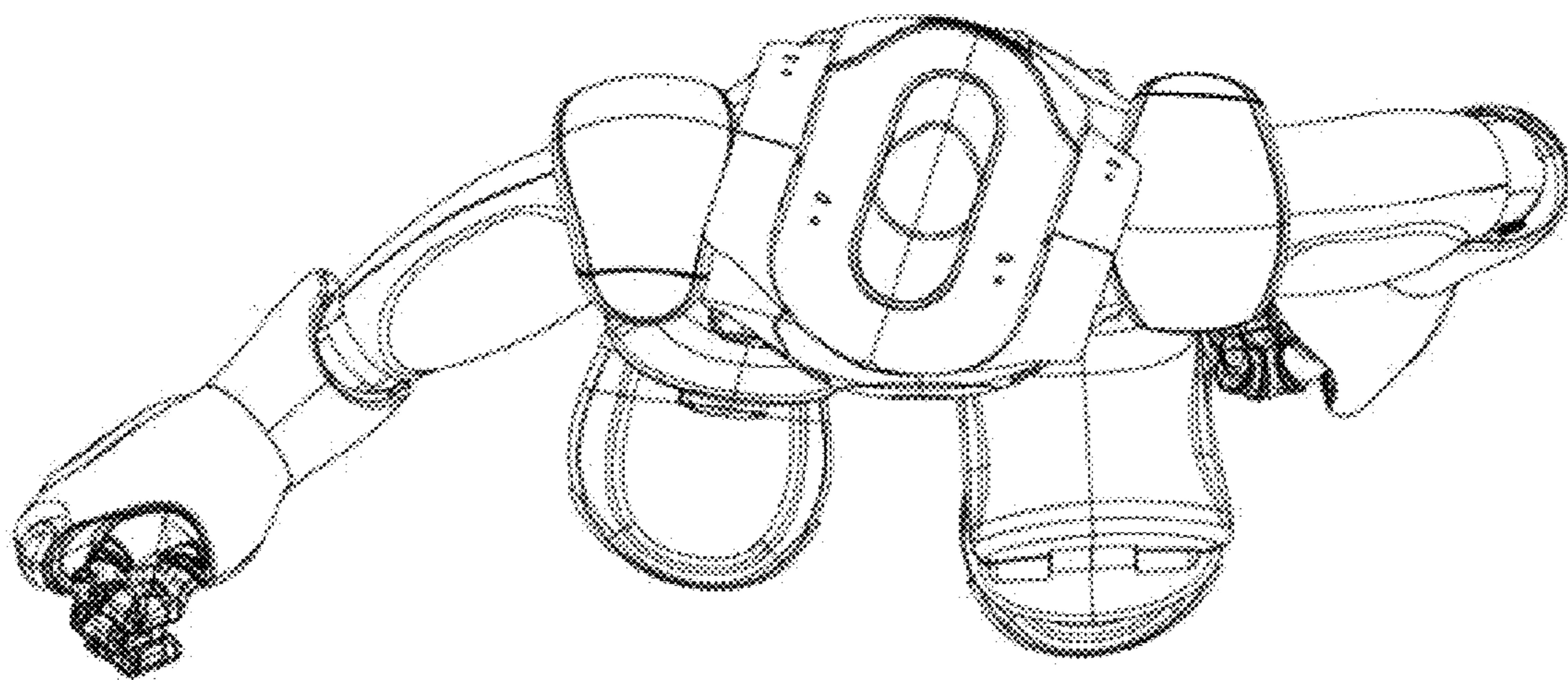
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1.5



1.6



1.7

