



US00D837855S

(12) **United States Design Patent**
Chen

(10) **Patent No.:** **US D837,855 S**
(45) **Date of Patent:** **** Jan. 8, 2019**

(54) **MOBILE SERVICE ROBOT**
(71) Applicant: **NINEBOT(BEIJING)TECH. CO., LTD.**, Beijing (CN)
(72) Inventor: **Xingchi Chen**, Beijing (CN)
(73) Assignee: **NINEBOT(BEIJING)TECH. CO., LTD.**, Beijing (CN)
(**) Term: **15 Years**

D494,099 S * 8/2004 Maurer D12/1
6,907,949 B1 6/2005 Wang
D507,206 S * 7/2005 Wang D12/1
D528,468 S * 9/2006 Arling D12/1
7,192,040 B2 3/2007 Xie
D549,756 S * 8/2007 Park D15/199
D551,592 S * 9/2007 Chang D12/1
D551,722 S * 9/2007 Chang B62K 11/007
D12/1
D563,443 S * 3/2008 Ahn D15/199
(Continued)

(21) Appl. No.: **35/503,620**
(22) Filed: **May 19, 2017**

FOREIGN PATENT DOCUMENTS

(80) **Hague Agreement Data**
Int. Filing Date: **May 19, 2017**
Int. Reg. No.: **DM/097425**
Int. Reg. Date: **May 19, 2017**
Int. Reg. Pub. Date: **Sep. 8, 2017**

CN 302908898 S 8/2014
CN 303541333 S 1/2016
(Continued)

(30) **Foreign Application Priority Data**

OTHER PUBLICATIONS

Nov. 21, 2016 (CN) 2016 3 0564685

Design U.S. Appl. No. 35/501,473, filed May 12, 2016.
Design U.S. Appl. No. 35/503,123, filed Feb. 28, 2017.

(51) **LOC (11) Cl.** **15-99**
(52) **U.S. Cl.**
USPC **D15/199**
CPC **B25J 11/008** (2013.01)

Primary Examiner — Richard E Chilcot

(74) *Attorney, Agent, or Firm* — Margaret Polson; Polson Intellectual Property Law, PC

(58) **Field of Classification Search**
USPC D15/199; D12/1; D21/419-435, 533,
D21/537, 760, 765, 771; 280/87.021,
280/87.041, 200, 210, 214, 239, 263, 282,
280/288.1-288.4; 180/180, 181, 21, 8.2,
180/5.26, 6.5, 7.1, 65.8, 907
CPC B25J 11/00; B25J 11/008
See application file for complete search history.

(57) **CLAIM**

The ornamental design for a mobile service robot, as shown and described.

DESCRIPTION

(56) **References Cited**

U.S. PATENT DOCUMENTS

D355,148 S * 2/1995 Orsolini D12/1
6,561,294 B1 * 5/2003 Kamen B62D 37/00
180/21
D489,027 S * 4/2004 Waters D12/1
D493,128 S * 7/2004 Waters D12/1

1.-2. Mobile service robot

1.1 is a front perspective view of my new design for a mobile service robot

1.2 is a front side elevation view of Figure 1.1

1.3 is a back side elevation view of Figure 1.1

1.4 is a left side elevation view of Figure 1.1

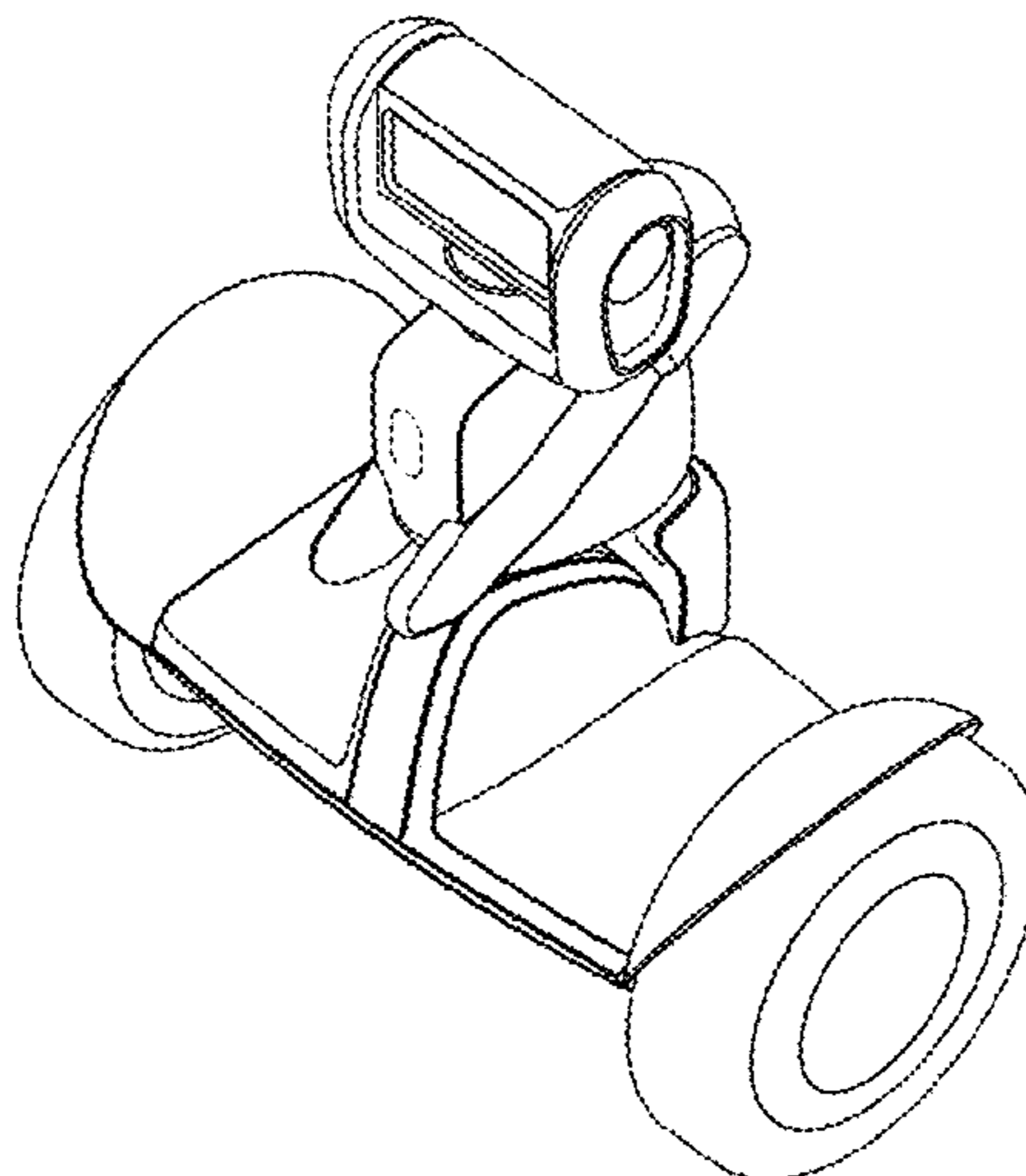
1.5 is a right side elevation view of Figure 1.1

1.6 is a top side plan view of Figure 1.1

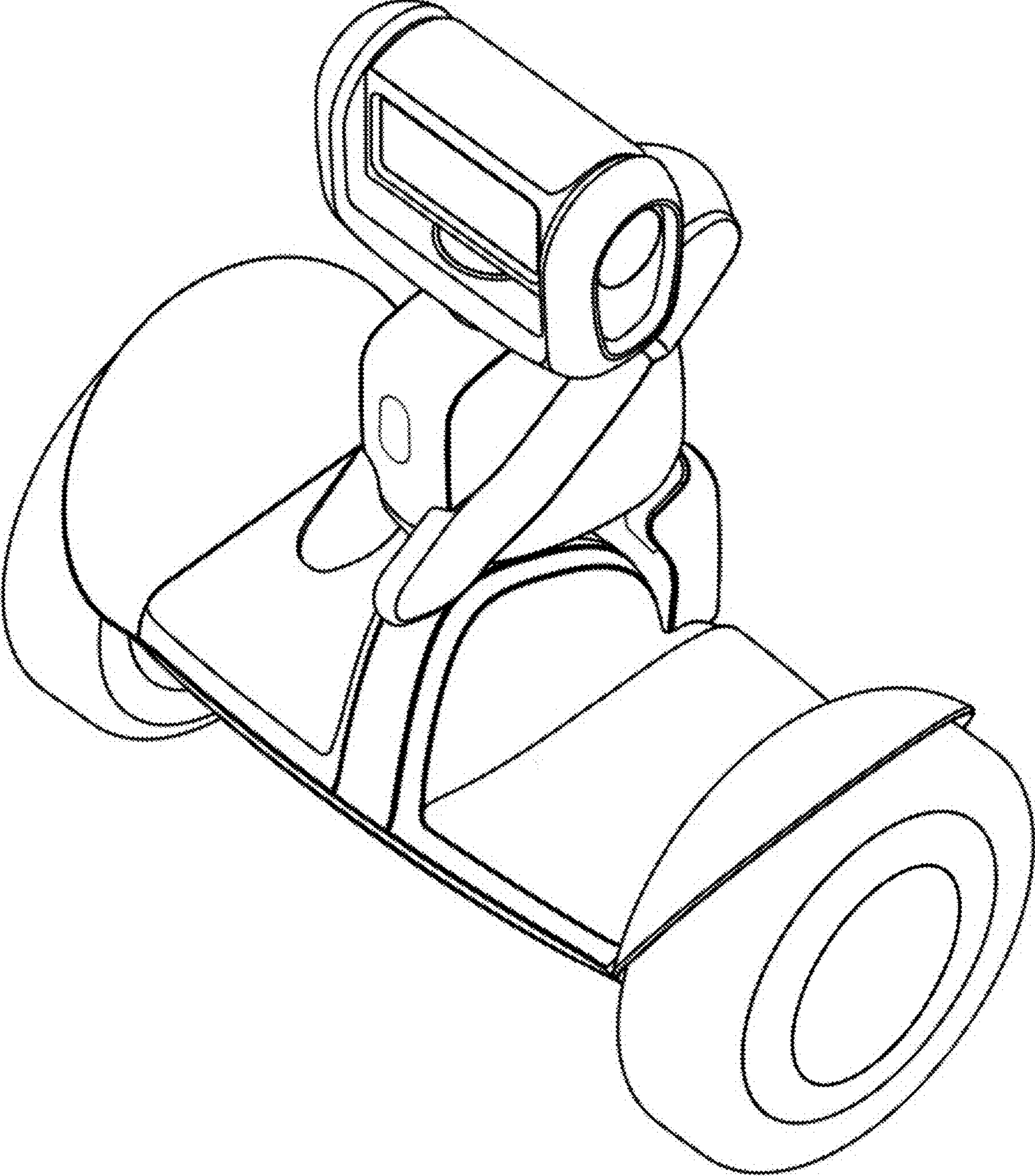
1.7 is a bottom side plan view of Figure 1.1

1.8 is a perspective view of Figure 1.1 in the state of use.

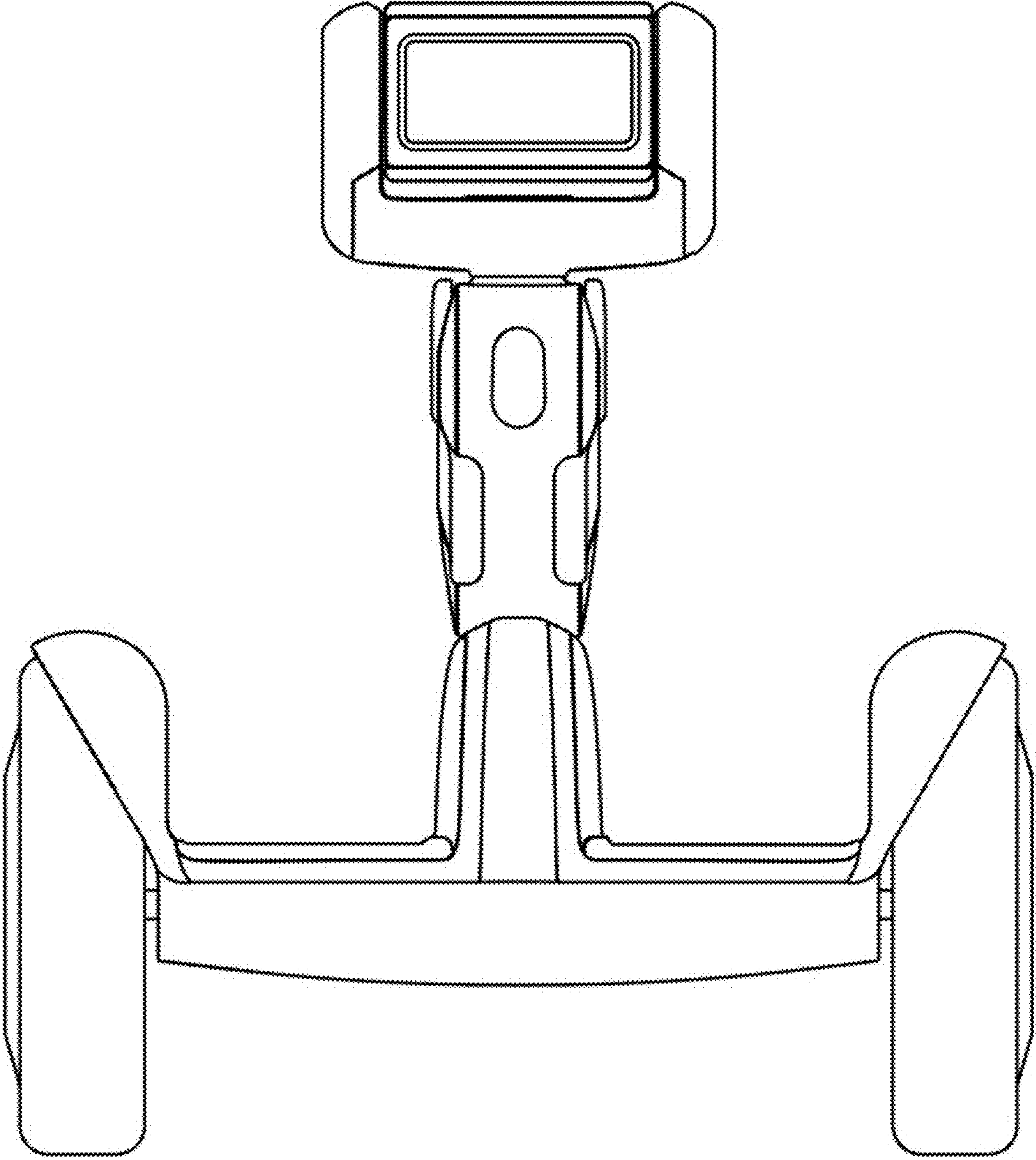
1 Claim, 8 Drawing Sheets



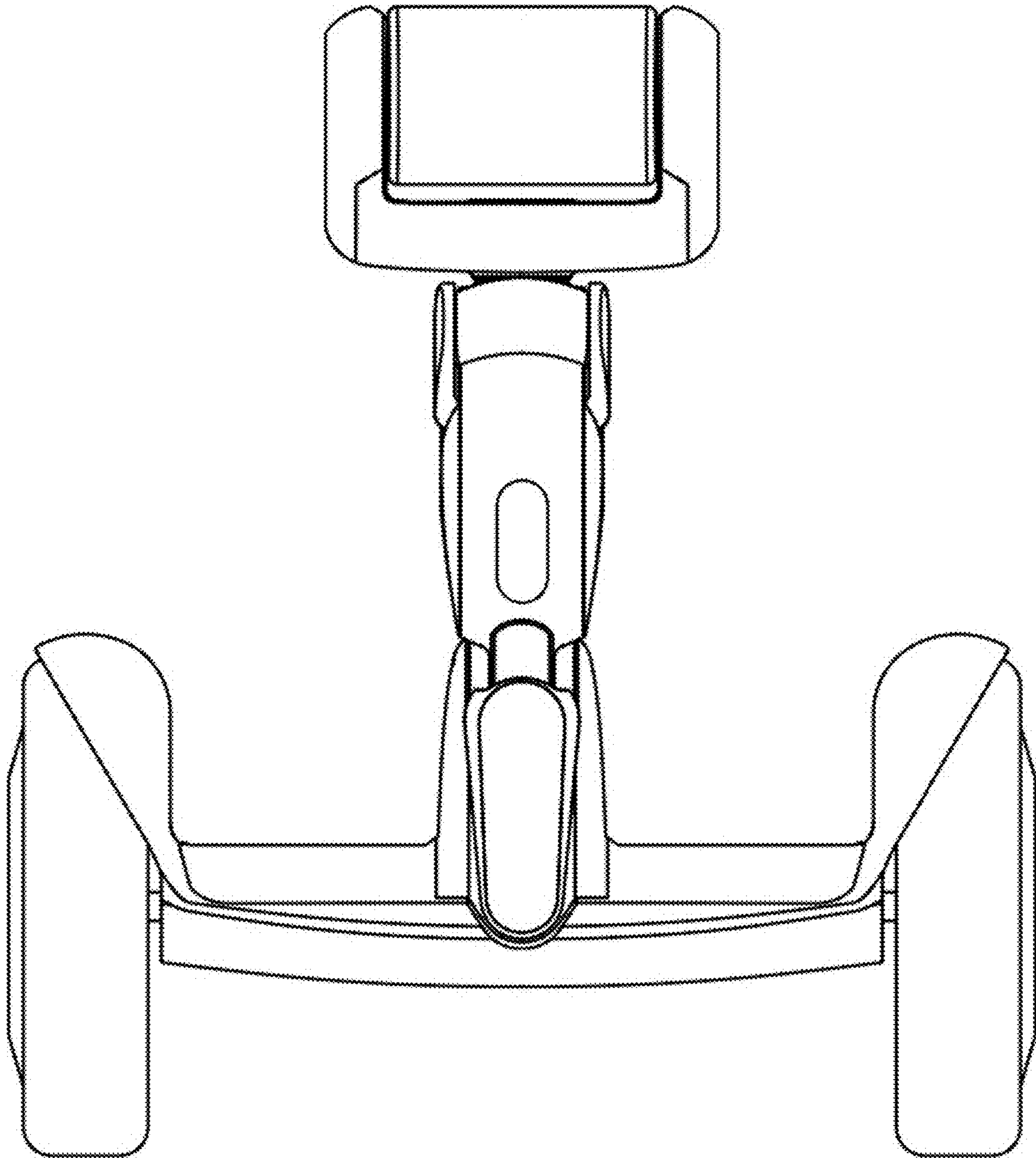
1.1



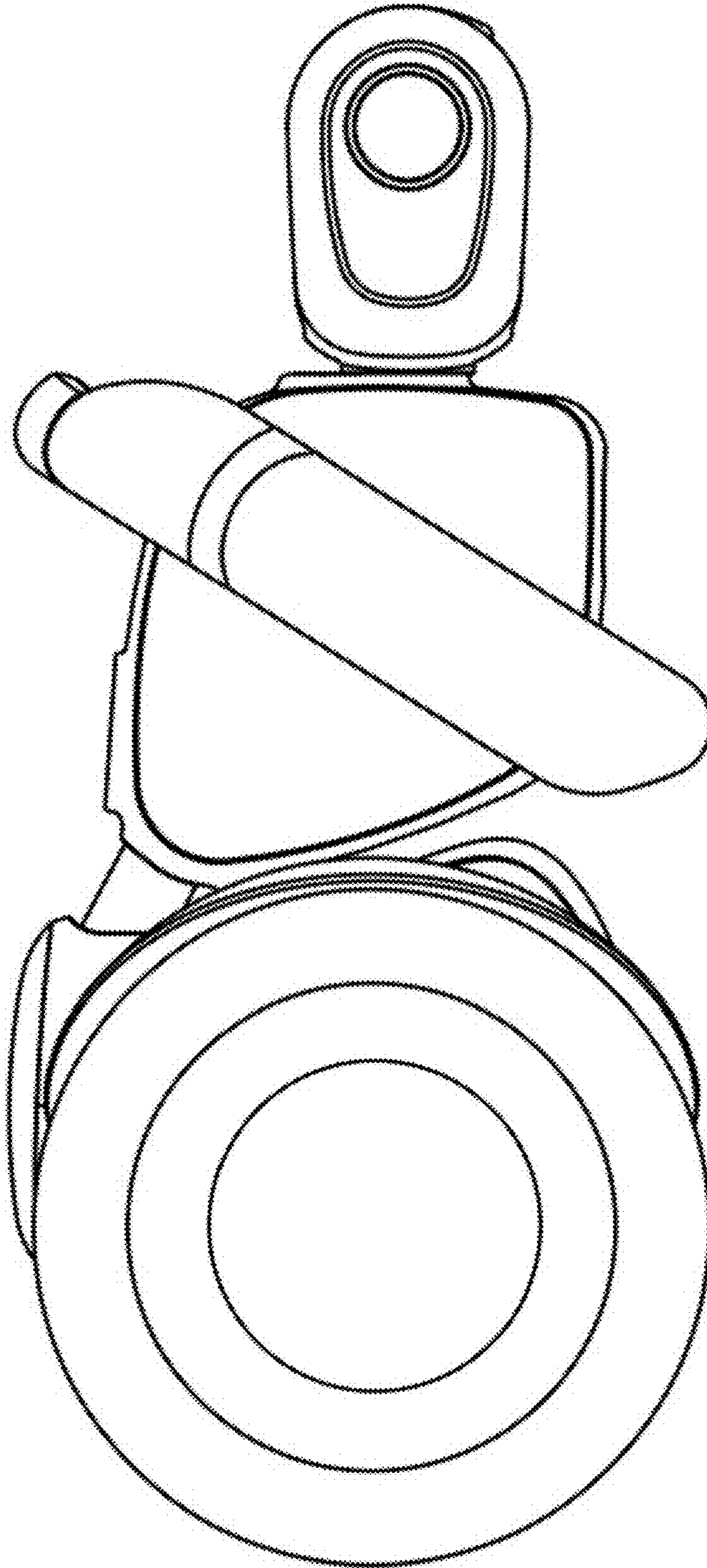
1.2



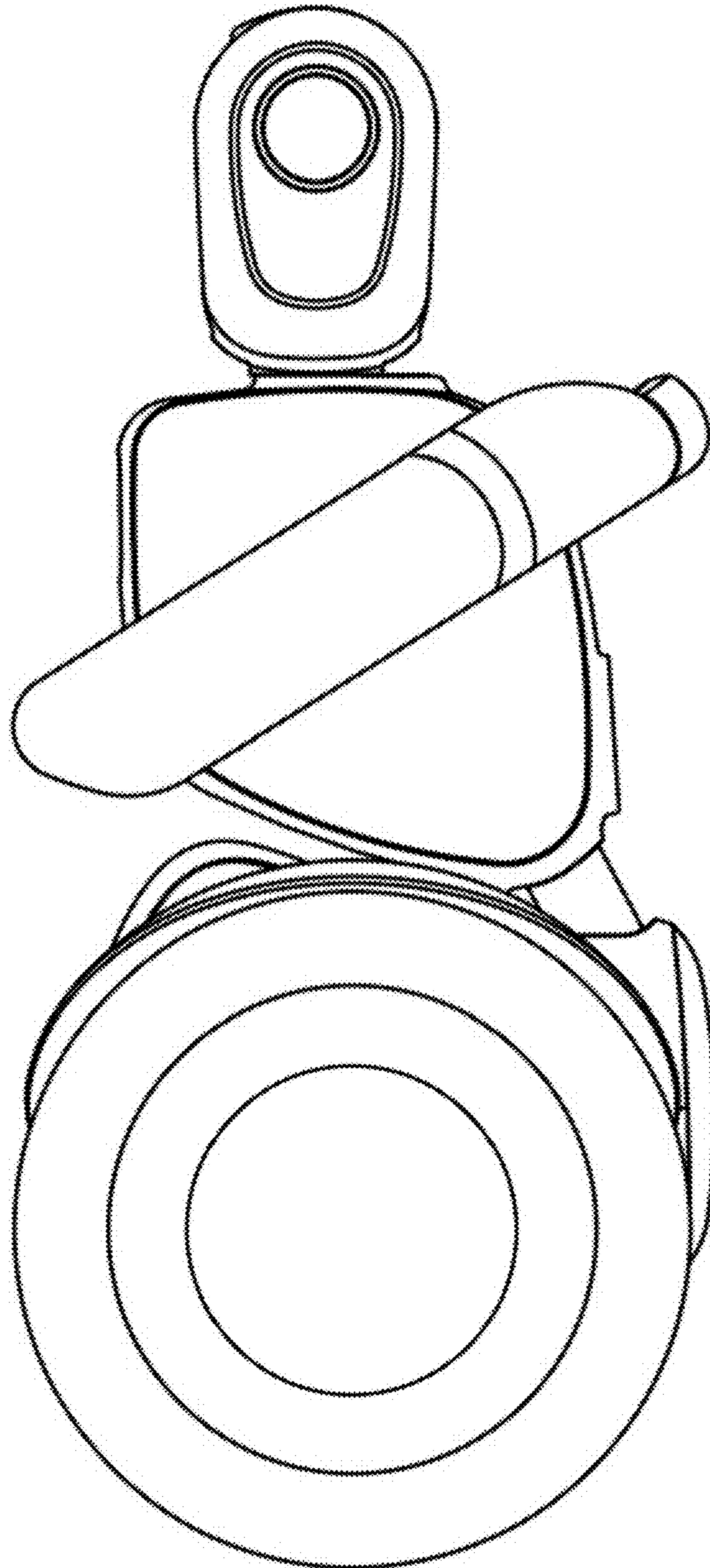
1.3



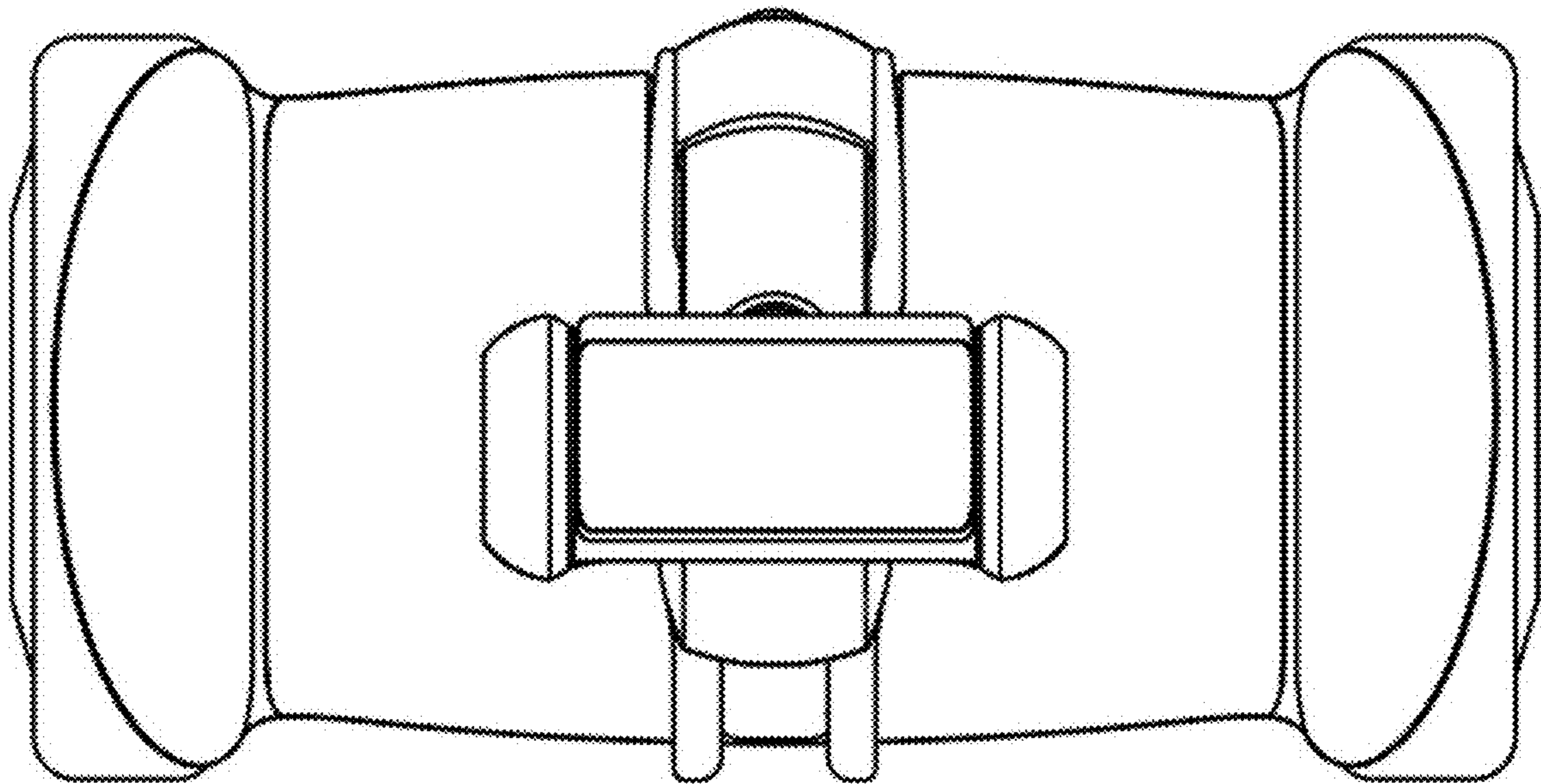
1.4



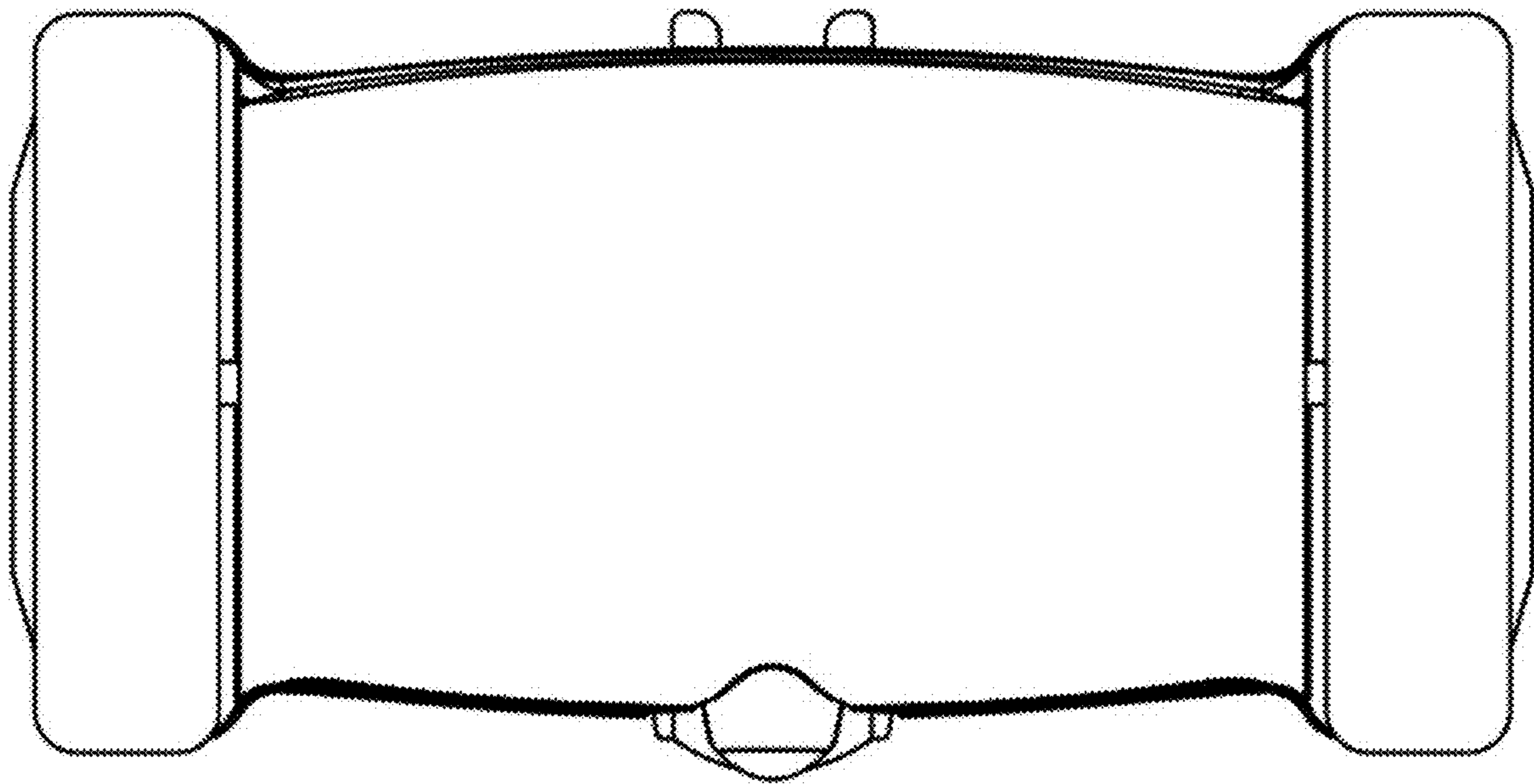
1.5



1.6



1.7



1.8

