



US00D816119S

(12) **United States Design Patent** (10) **Patent No.:** **US D816,119 S**
Pu et al. (45) **Date of Patent:** **** Apr. 24, 2018**

(54) **INTELLIGENT CARRYING ROBOT**

CPC A63C 17/12; A63C 17/08; A63C 17/01;
B62D 51/02; B62D 51/001; B62D 37/00;
B62K 11/007; B60N 2/002; B60G 17/019

(71) Applicant: **NINEBOT(BEIJING)TECH. CO., LTD**, Beijing (CN)

See application file for complete search history.

(72) Inventors: **Li Pu**, Beijing (CN); **Ye Wang**, Beijing (CN); **Xingchi Chen**, Beijing (CN)

(56) **References Cited**

(73) Assignee: **NINEBOT (BEIJING) TECH. CO., LTD**, Beijing (CN)

U.S. PATENT DOCUMENTS

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

| | | | | | |
|-----------|------|---------|-----------|-------|----------------------|
| 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 |
| D494,099 | S * | 8/2004 | Maurer | ..... | D12/1 |
| D507,206 | S * | 7/2005 | Wang | ..... | D12/1 |
| D528,468 | S * | 9/2006 | Arling | ..... | D12/1 |
| D551,592 | S * | 9/2007 | Chang | ..... | D12/1 |
| D551,722 | S * | 9/2007 | Chang | ..... | B62K 11/007 D12/1 |
| D569,308 | S * | 5/2008 | Bergeron | ..... | D12/7 |
| D587,173 | S * | 2/2009 | Laymaster | ..... | D12/128 |
| D594,492 | S * | 6/2009 | Stratton | ..... | D15/199 |
| D601,922 | S * | 10/2009 | Imai | ..... | D12/1 |
| D626,031 | S * | 10/2010 | Doran | ..... | D12/1 |
| D699,626 | S * | 2/2014 | Nam | ..... | D12/1 |
| 8,800,697 | B2 * | 8/2014 | Hoffmann | ..... | B60T 7/042 180/21 |
| 9,085,334 | B2 * | 7/2015 | Hoffmann | ..... | B62K 1/00 |
| D735,608 | S * | 8/2015 | Cao | ..... | D12/1 |
| D739,307 | S * | 9/2015 | Hoffmann | ..... | D12/107 |
| D743,843 | S * | 11/2015 | Guo | ..... | D12/1 |

(21) Appl. No.: **35/501,473**

(22) Filed: **May 12, 2016**

(80) **Hague Agreement Data**

Int. Filing Date: **May 12, 2016**

Int. Reg. No.: **DM/092141**

Int. Reg. Date: **May 12, 2016**

Int. Reg. Pub. Date: **Sep. 2, 2016**

(Continued)

(30) **Foreign Application Priority Data**

Nov. 12, 2015 (CN) 2015 3 0451294

Primary Examiner — Richard E Chilcot

(51) **LOC (11) Cl.** **12-14**

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

(52) **U.S. Cl.**

(57) **CLAIM**

USPC **D15/1**; D6/354

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

CPC **A63C 17/12** (2013.01)

DESCRIPTION

(58) **Field of Classification Search**

USPC D12/1; D21/419–435, 533, 537, 760,
D21/765, 771; 280/87.021, 87.041, 200,
280/210, 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; D6/354

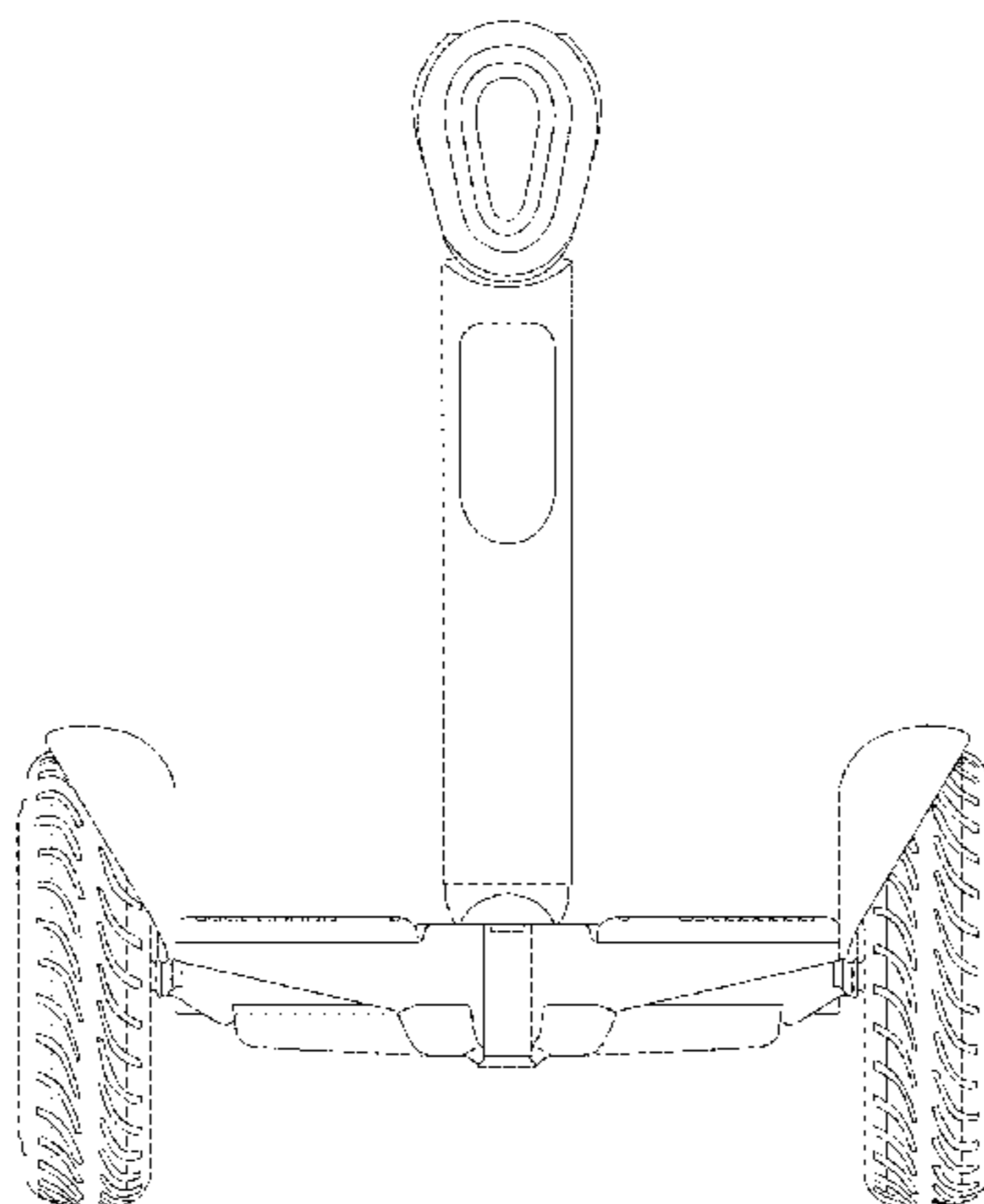
1.1 is a front view of an intelligent carrying robot showing our new design;

1.2 is a back view thereof;

1.3 is a left side view thereof;

1.4 is a right side view thereof;

(Continued)



- 1.5 is a top view thereof;
- 1.6 is a bottom view thereof;
- 1.7 is a perspective view thereof;
- 1.8 is a perspective view of use state thereof.

1 Claim, 6 Drawing Sheets

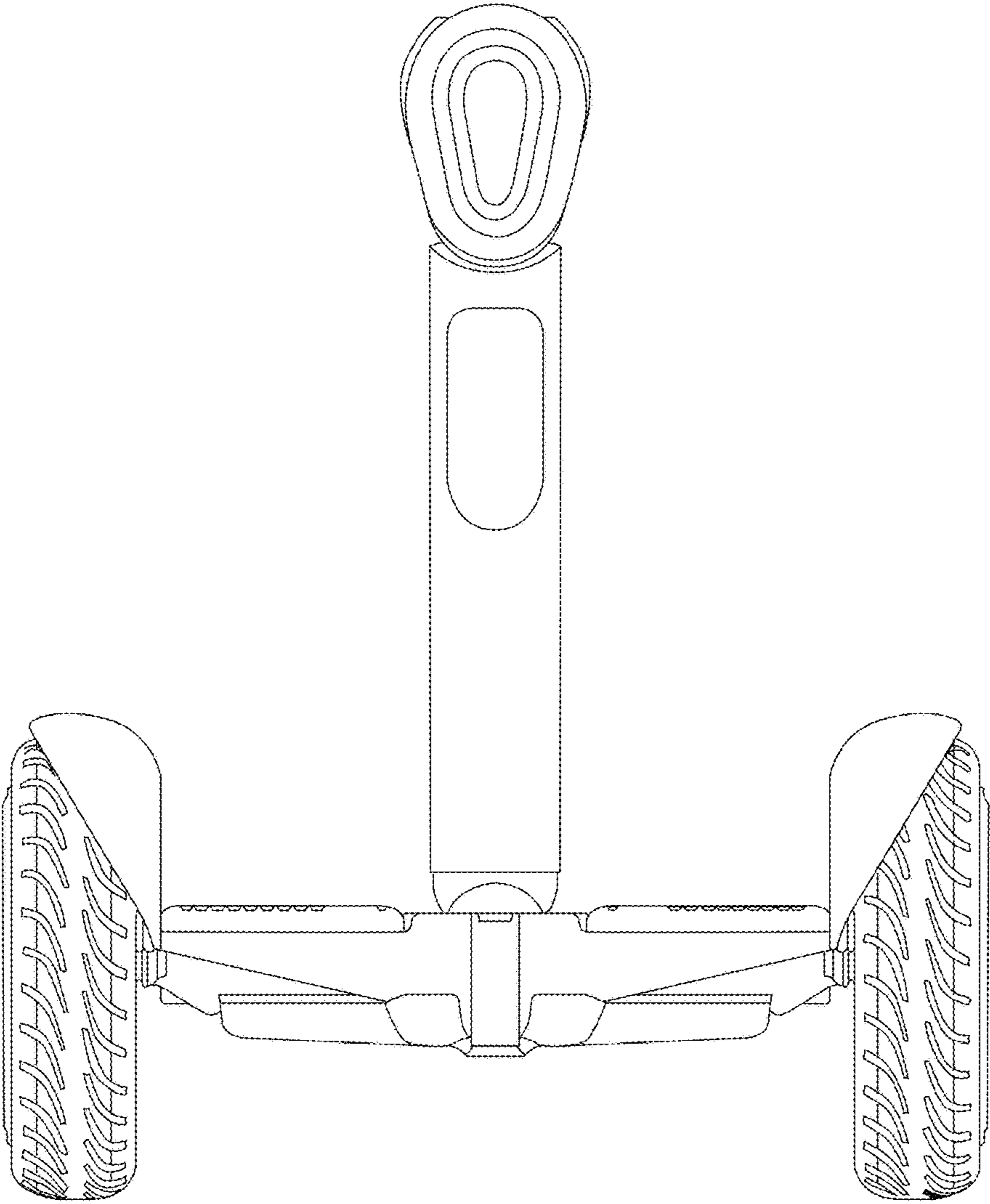
(56)

References Cited

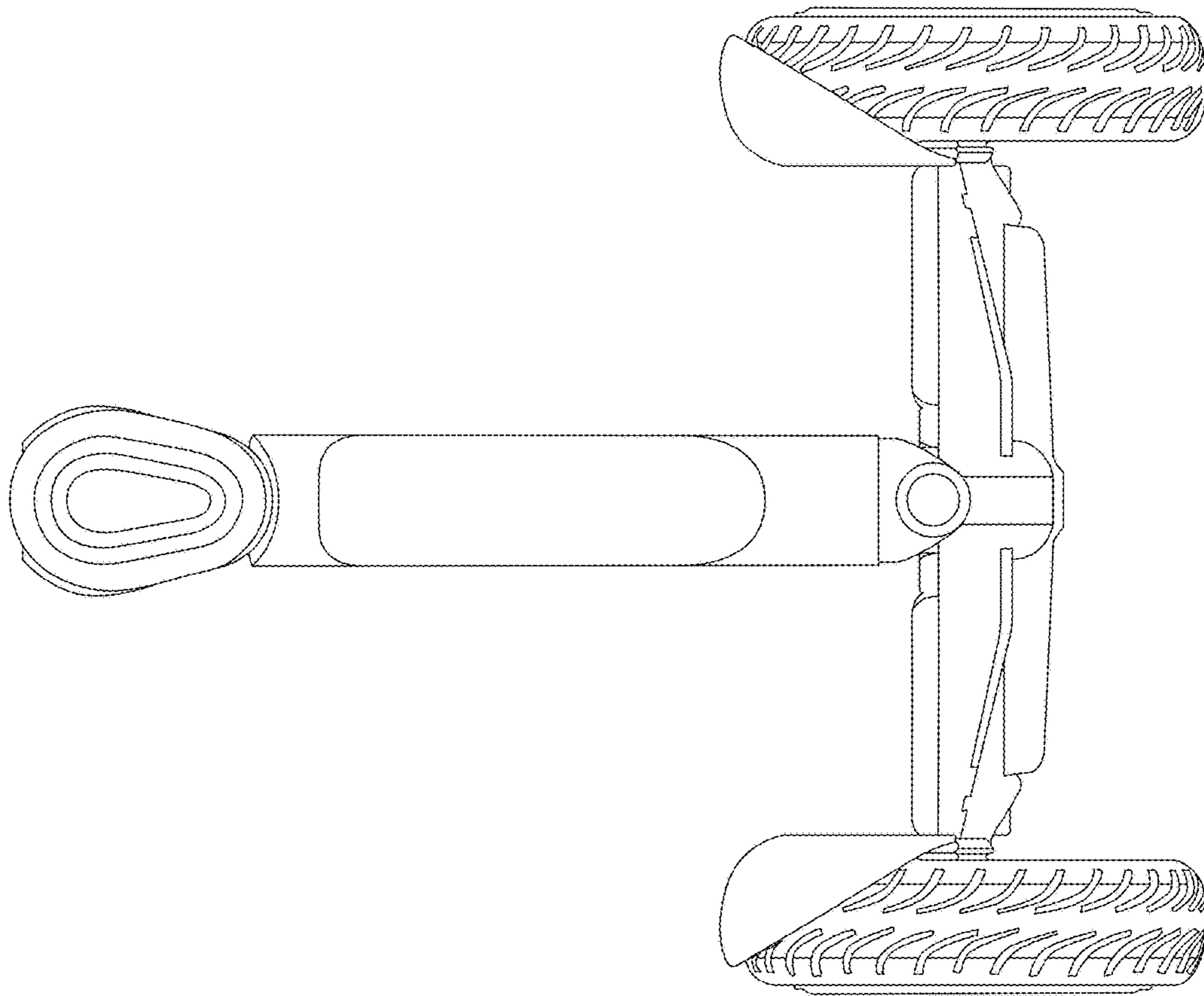
U.S. PATENT DOCUMENTS

| | | | | | |
|--------------|------|---------|---------------|-------|-------------|
| 9,188,984 | B2 * | 11/2015 | Kamen | ..... | A63C 17/01 |
| D748,533 | S * | 2/2016 | Collins | ..... | D12/1 |
| D774,600 | S * | 12/2016 | Tao | ..... | D12/1 |
| D774,940 | S * | 12/2016 | de la Gandara | ..... | D12/1 |
| 9,545,963 | B2 * | 1/2017 | Kamen | ..... | B60G 17/019 |
| 9,611,004 | B2 * | 4/2017 | Hoffmann | ..... | B62M 7/12 |
| D788,639 | S * | 6/2017 | Constin | ..... | D12/1 |
| D792,715 | S * | 7/2017 | Liu | ..... | D6/354 |
| D793,107 | S * | 8/2017 | Liu | ..... | D6/354 |
| D793,905 | S * | 8/2017 | Liu | ..... | D12/1 |
| D794,345 | S * | 8/2017 | Liu | ..... | D6/354 |
| 2005/0134014 | A1 * | 6/2005 | Xie | ..... | B62D 51/001 |
| | | | | | 280/93.502 |

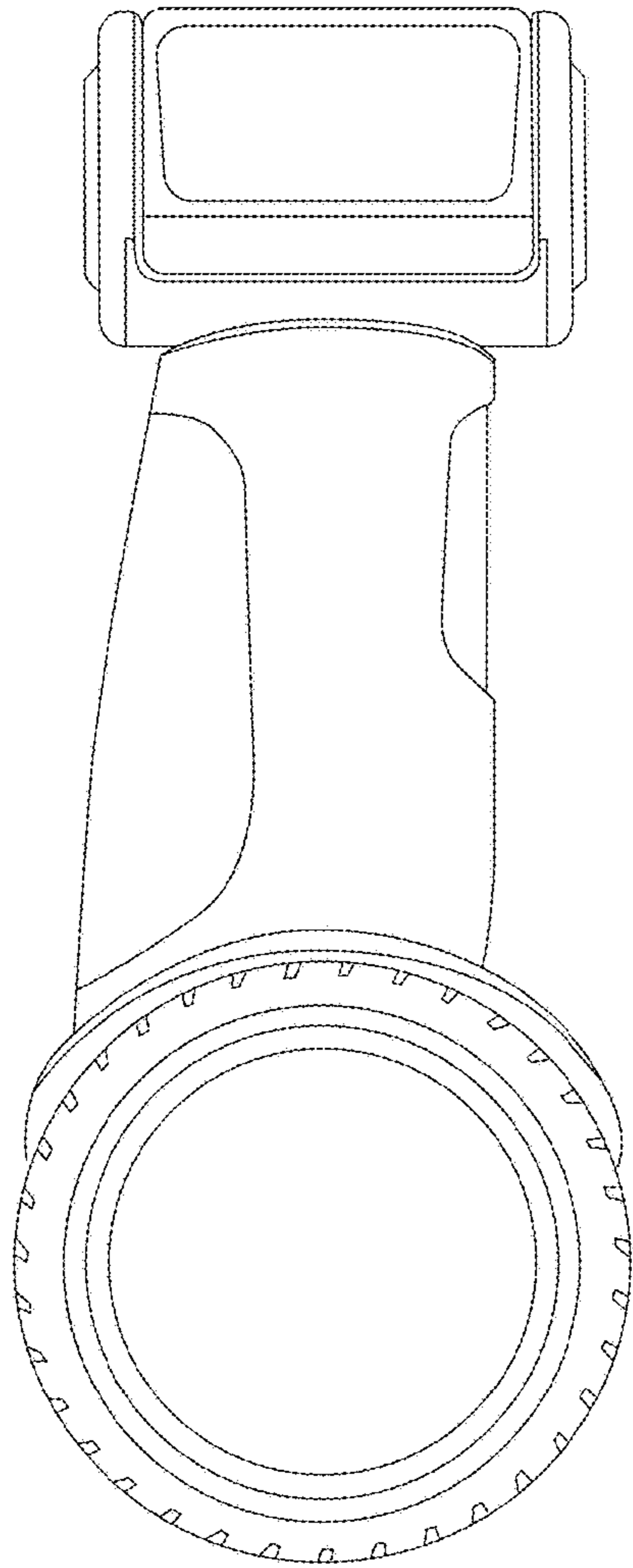
* cited by examiner



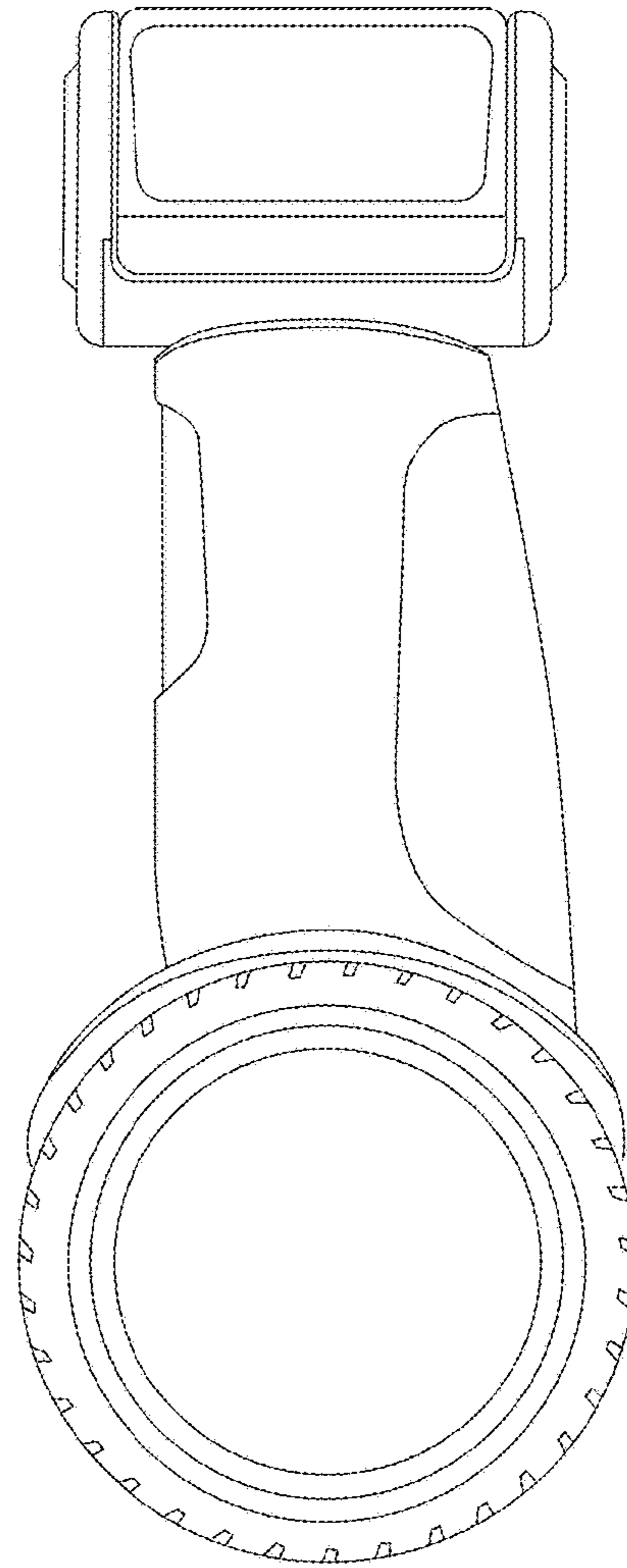
1.1



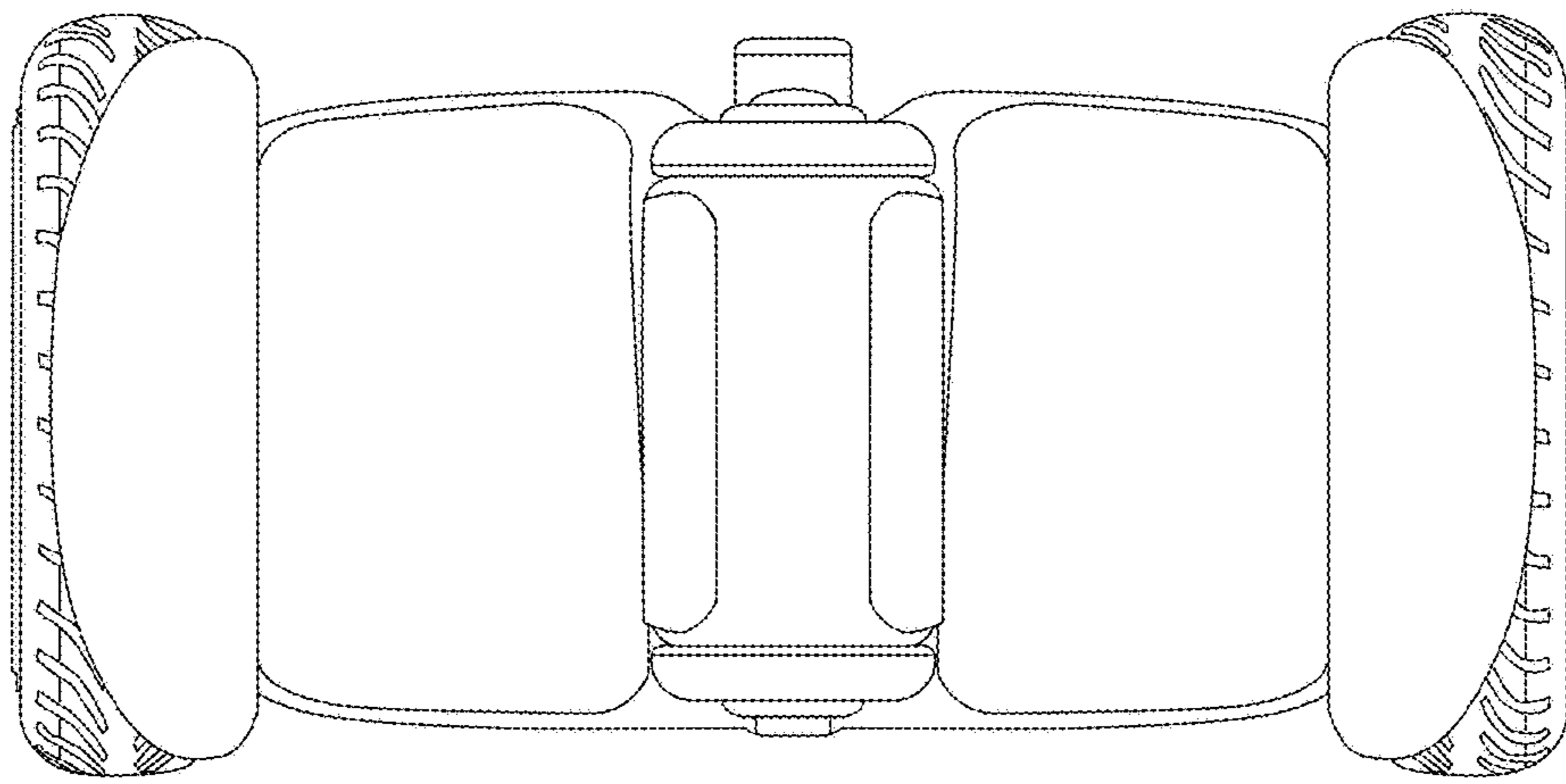
1.2



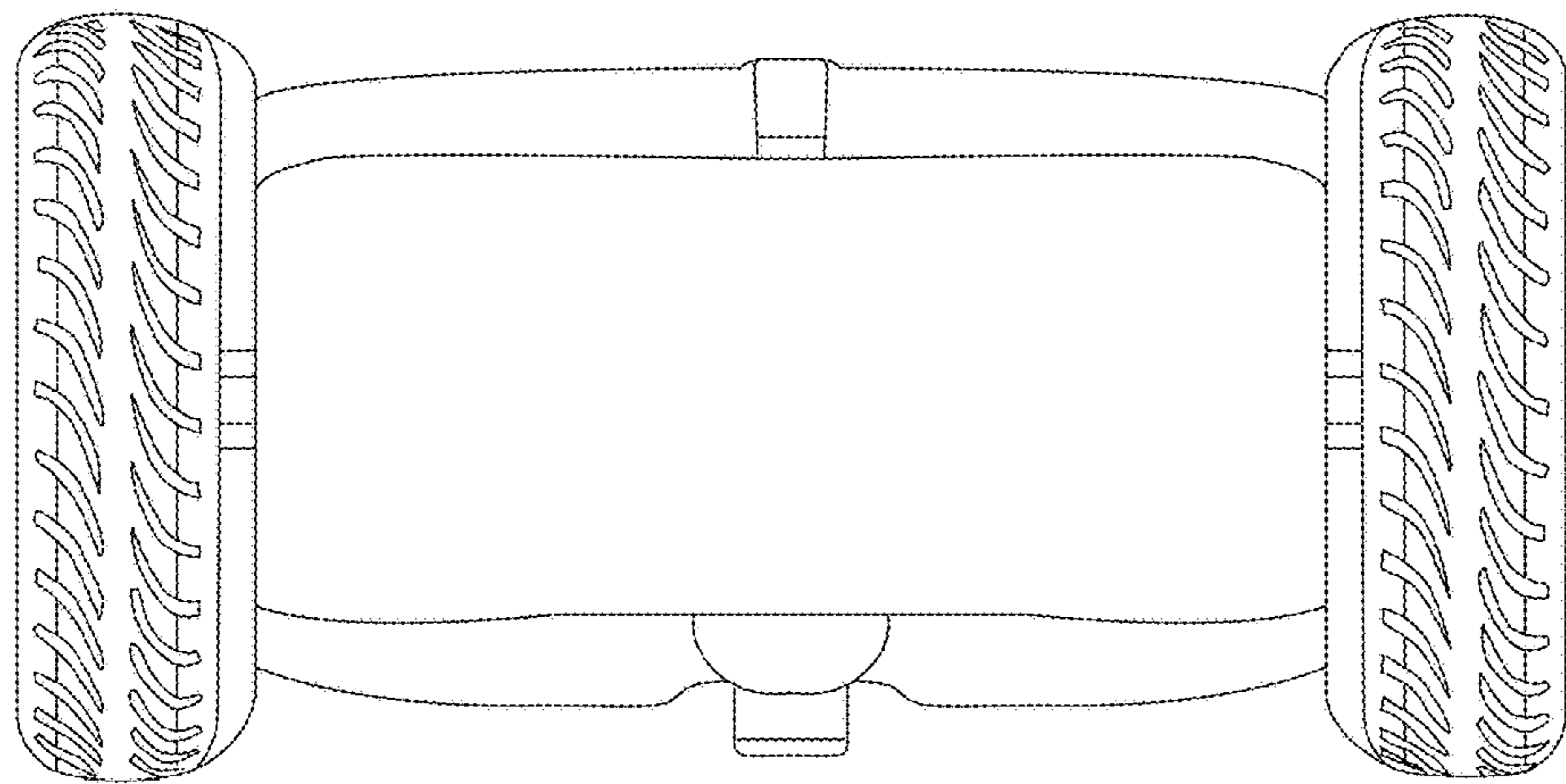
1.3



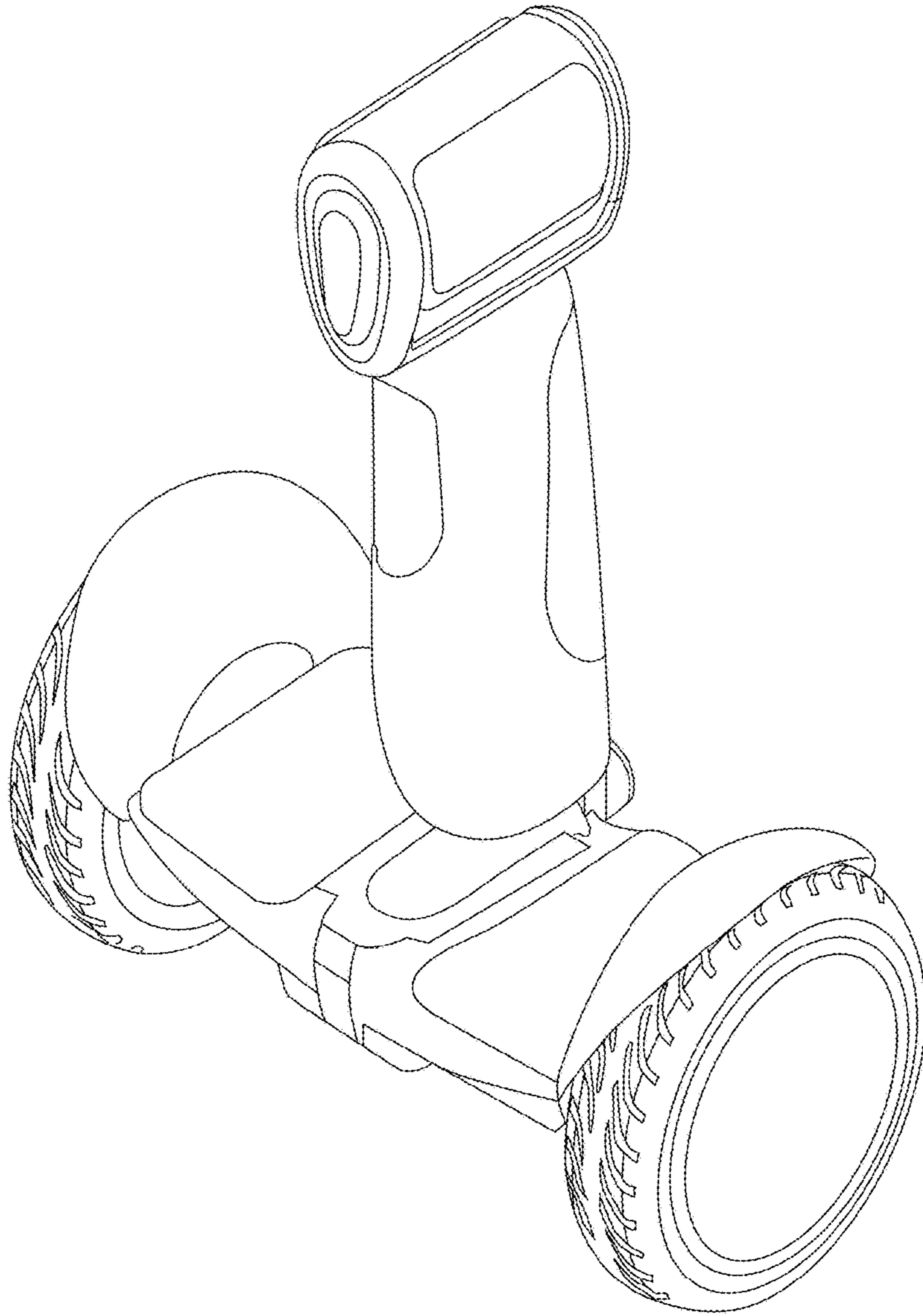
1.4



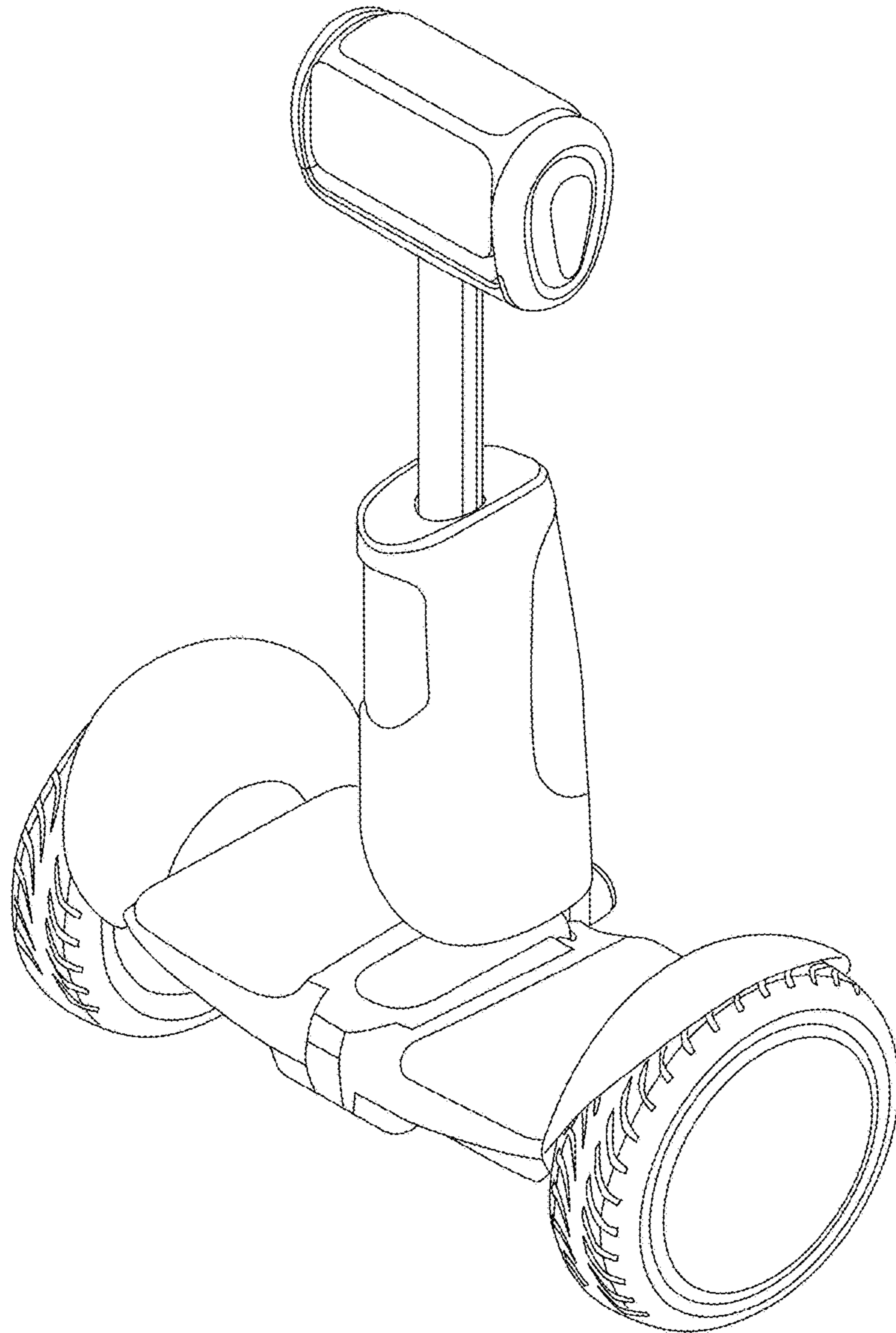
1.5



1.6



1.7



1.8