



US00D916629S

(12) **United States Design Patent** (10) **Patent No.:** **US D916,629 S**  
**Toomväli et al.** (45) **Date of Patent:** **\*\* Apr. 20, 2021**

(54) **WHEELCHAIR FRAME**  
(71) Applicant: **Nordest Plus OÜ**, Harju maakond (EE)  
(72) Inventors: **Tanel Toomväli**, Harju maakond (EE);  
**Tarmo Tamm**, Jõgeva maakond (EE)  
(73) Assignee: **Nordest Plus OÜ**, Harju maakond (EE)  
(\*\*) Term: **15 Years**  
(21) Appl. No.: **35/507,299**

D561,651 S \* 2/2008 Yamagishi ..... D12/131  
D585,794 S \* 2/2009 Lin ..... D12/131  
D604,208 S \* 11/2009 Perk ..... D12/131  
D621,307 S \* 8/2010 Kagi ..... D12/131  
D627,270 S \* 11/2010 Kretschmer ..... D12/131  
D647,426 S \* 10/2011 Ward ..... D12/131  
D673,083 S \* 12/2012 Daff ..... D12/133  
D745,441 S \* 12/2015 Ohruh ..... D12/131  
D770,331 S \* 11/2016 Gabriely ..... D12/131  
D786,740 S \* 5/2017 Abe ..... D12/128  
D788,652 S \* 6/2017 Mutsuro ..... D12/131  
D793,289 S \* 8/2017 Jahkel ..... D12/128  
9,770,376 B2 \* 9/2017 Robins ..... A61G 5/125

(22) Filed: **Jul. 4, 2019**

FOREIGN PATENT DOCUMENTS

(80) **Hague Agreement Data**

EM 005514551-0001 8/2018

Int. Filing Date: **Jul. 4, 2019**  
Int. Reg. No.: **DM/202372**  
Int. Reg. Date: **Jul. 4, 2019**  
Int. Reg. Pub. Date: **Aug. 23, 2019**

\* cited by examiner

*Primary Examiner* — Darlington Ly  
(74) *Attorney, Agent, or Firm* — Berggren LLP

(51) **LOC (13) Cl.** ..... **12-12**

(57) **CLAIM**

(52) **U.S. Cl.**  
USPC ..... **D12/131**

The ornamental design for a wheelchair frame, as shown and described.

(58) **Field of Classification Search**  
USPC ..... D12/128–133  
CPC ..... A61G 5/00–14; A61G 5/041–047; A61G 2005/048  
See application file for complete search history.

**DESCRIPTION**

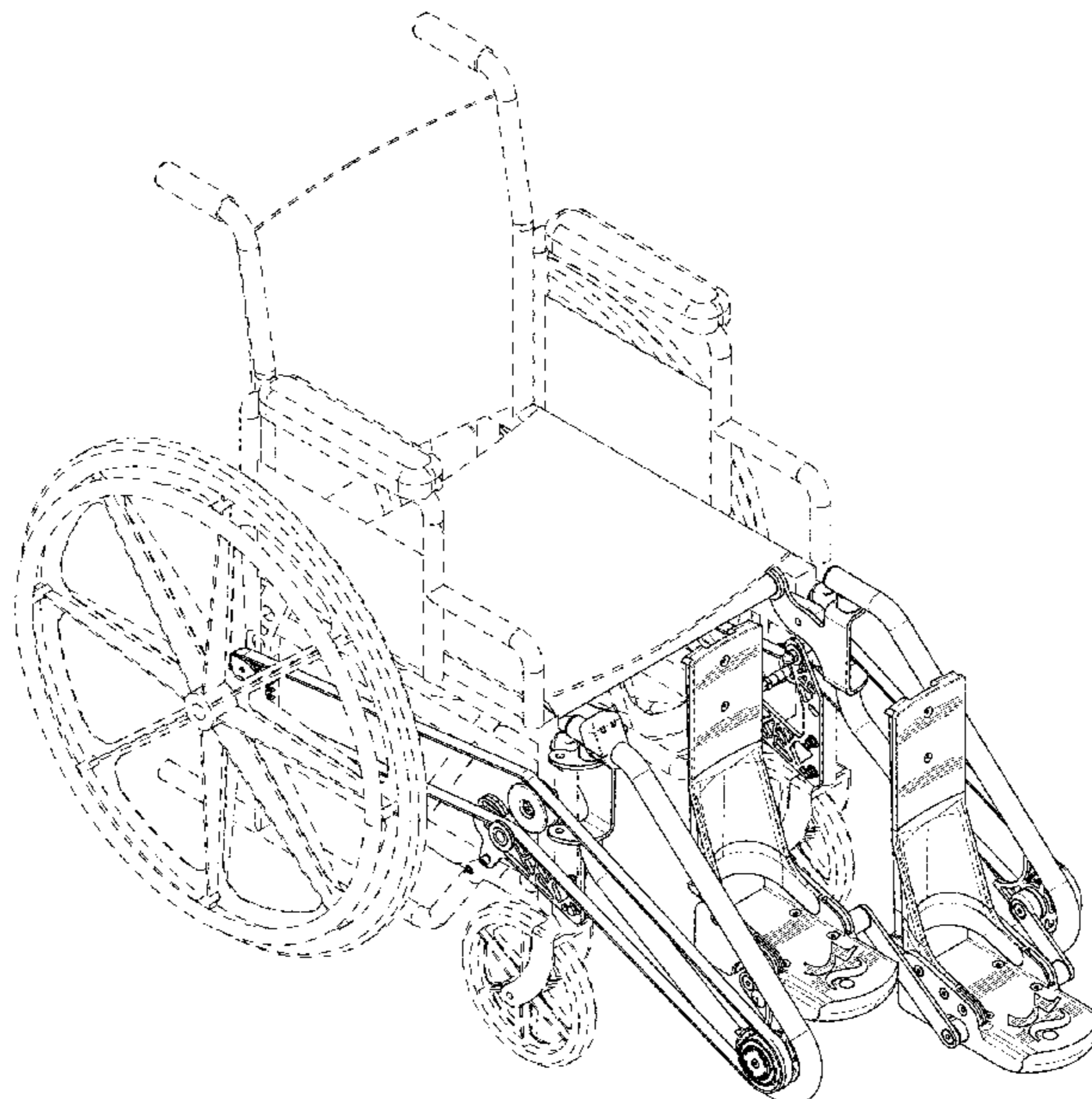
(56) **References Cited**

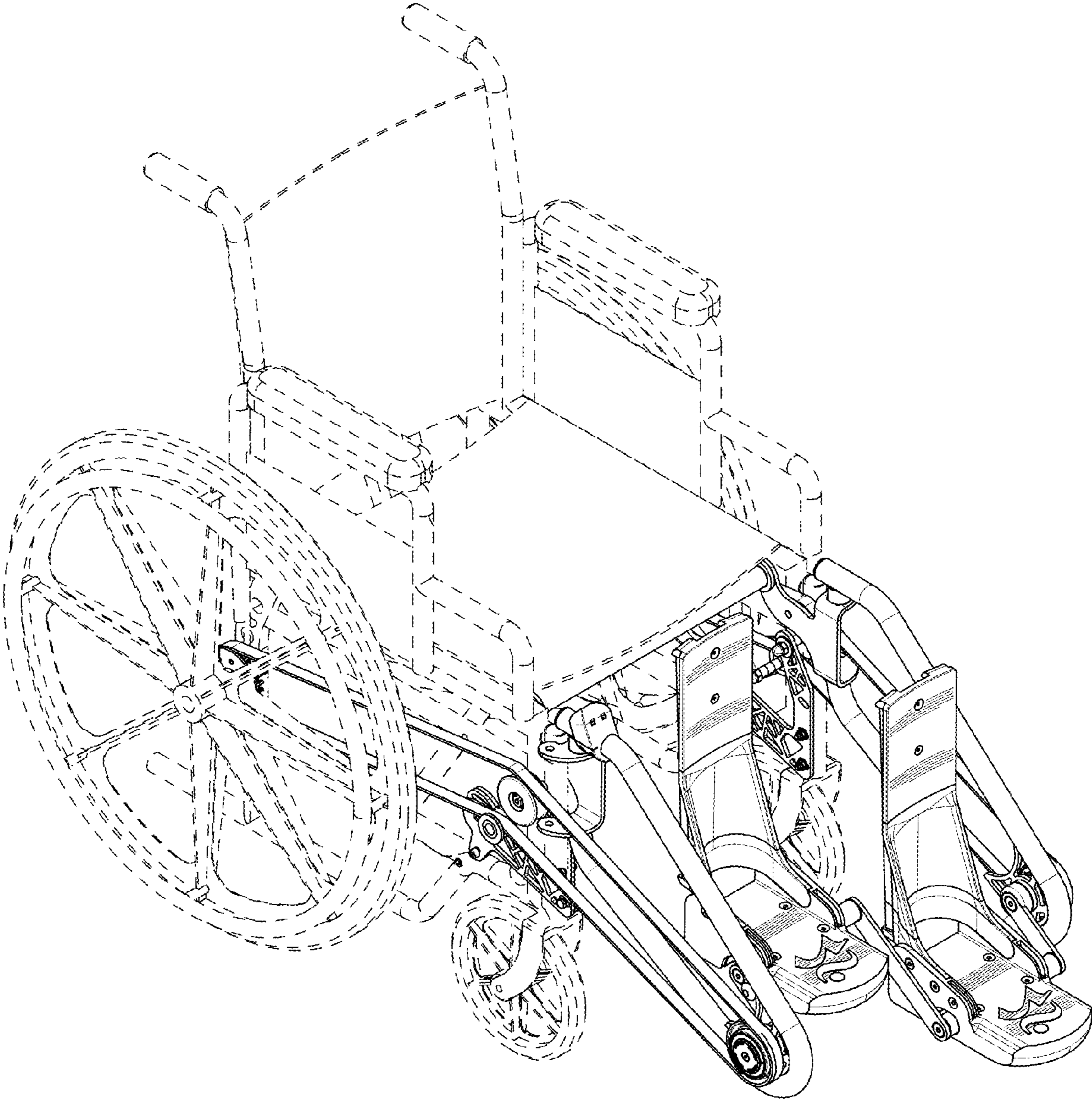
U.S. PATENT DOCUMENTS

D413,554 S \* 9/1999 Schlangen ..... D12/131  
D443,563 S \* 6/2001 Johnson ..... D12/131  
D462,639 S \* 9/2002 Lin ..... D12/131  
D475,952 S \* 6/2003 Nelson ..... D12/131  
D494,110 S \* 8/2004 Cheng ..... D12/131  
D503,364 S \* 3/2005 Miura ..... D12/131  
D530,650 S \* 10/2006 Azuma ..... D12/131  
D556,647 S \* 12/2007 Yamagishi ..... D12/131

**1.1** is a perspective view of a wheelchair frame embodying our new design as attached to an exemplary wheelchair;  
**1.2** is a front perspective view thereof independent of the exemplary wheelchair;  
**1.3** is a top perspective view thereof;  
**1.4** is a left side elevation view thereof;  
**1.5** is a right side elevation view thereof;  
**1.6** is a top plan view thereof; and  
**1.7** is a front elevation view thereof.  
The broken line showing of the wheelchair is provided for the purpose of illustrating environmental structure and forms no part of the claimed design.

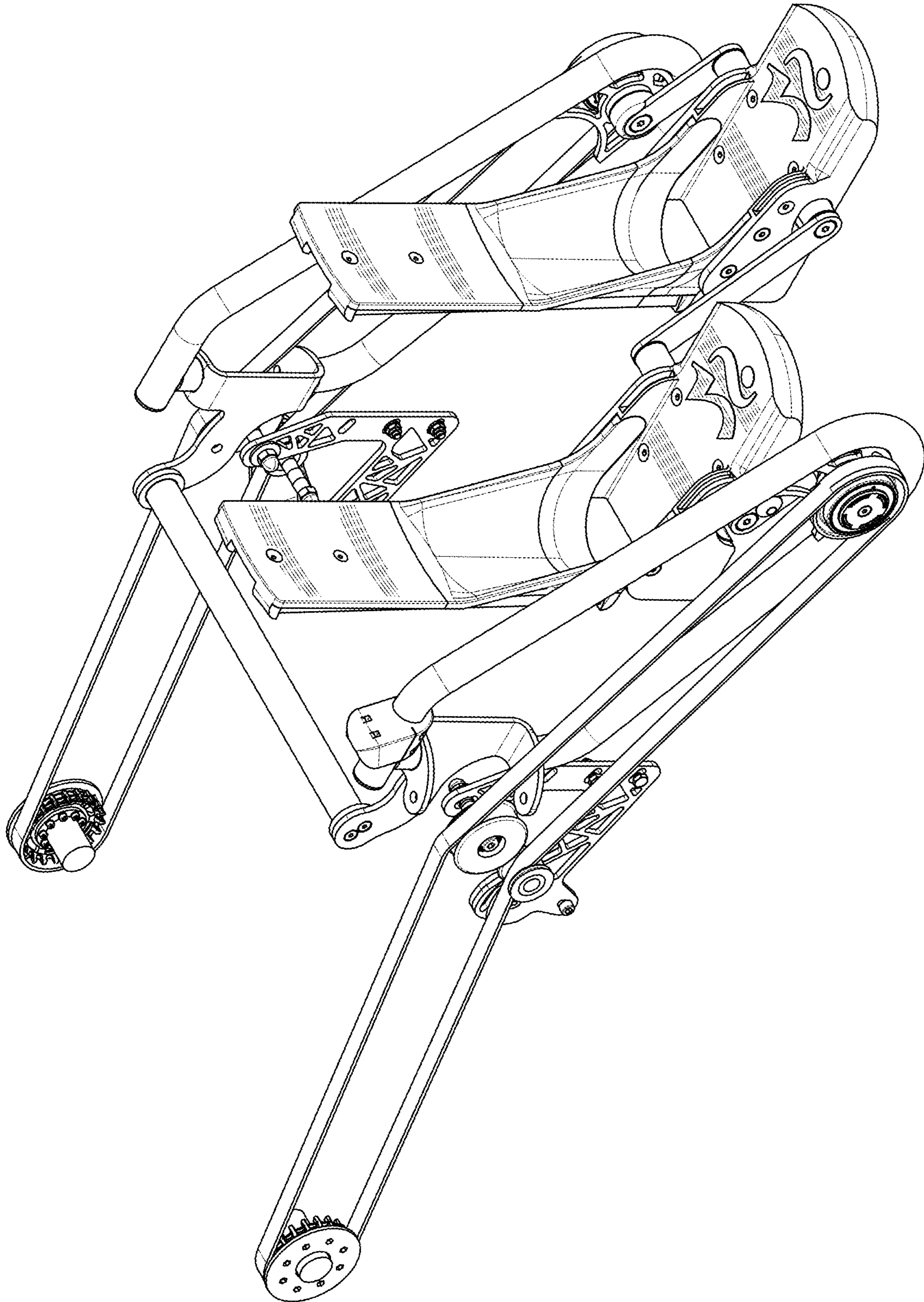
**1 Claim, 7 Drawing Sheets**

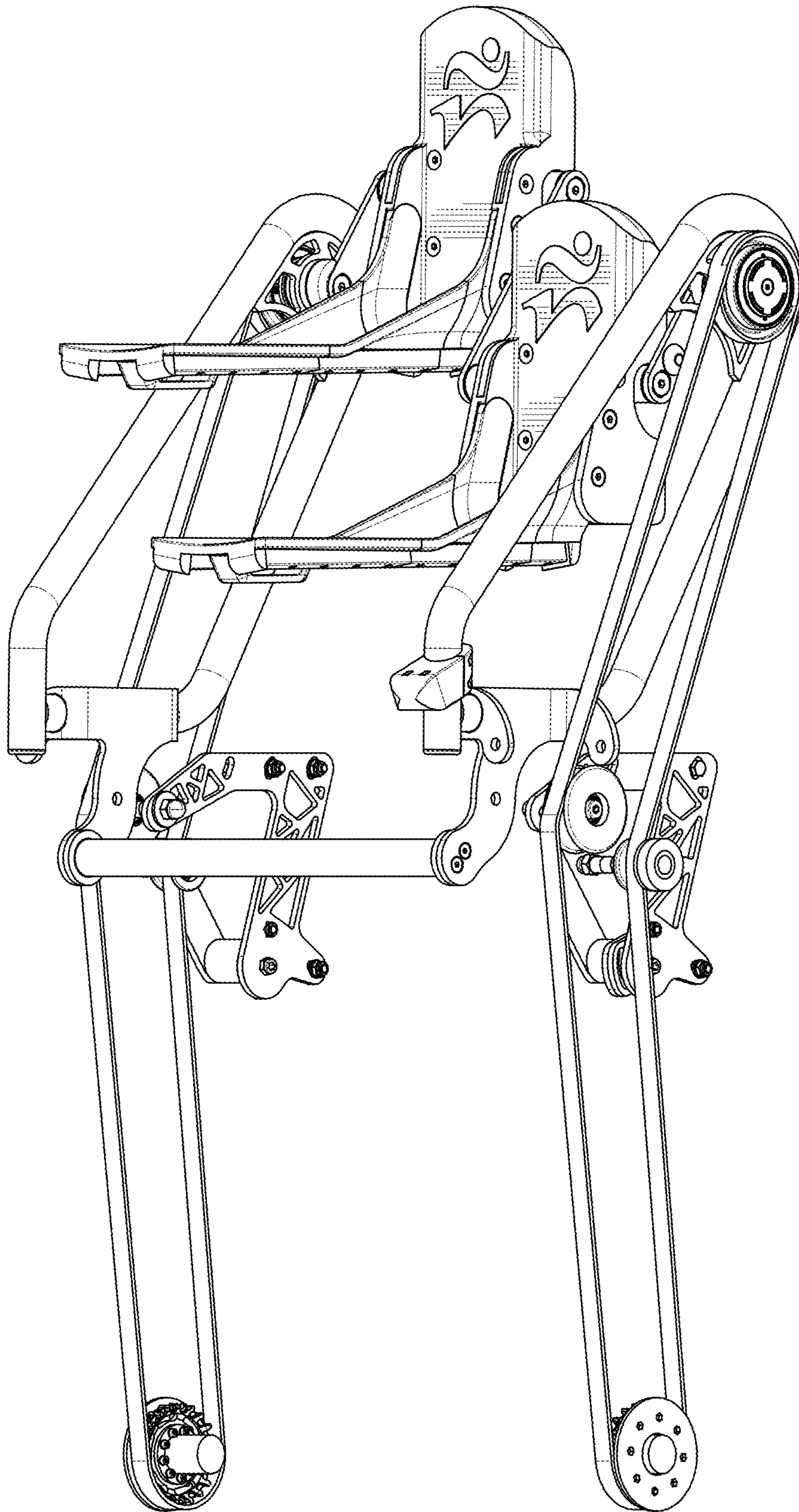




1.1

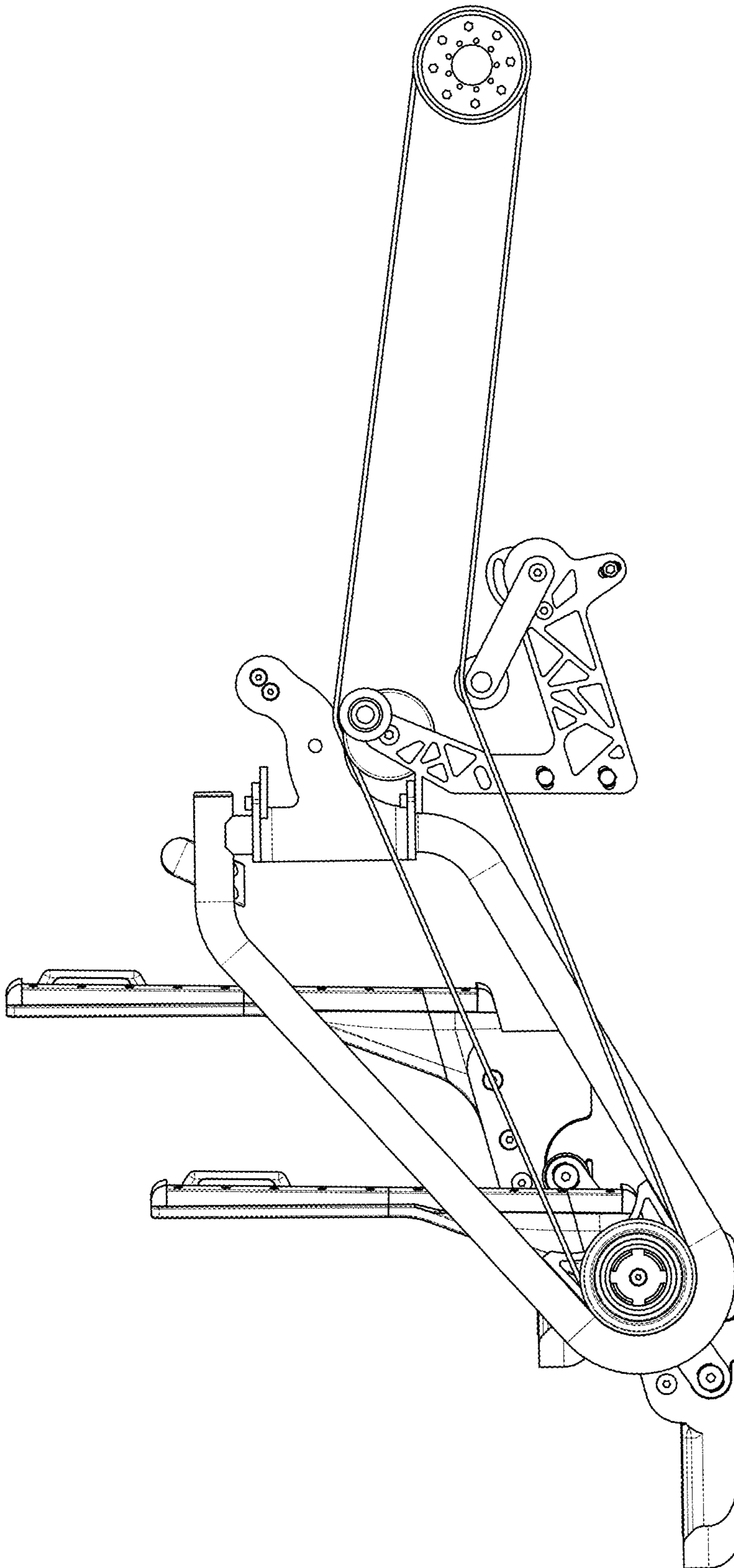
1.2

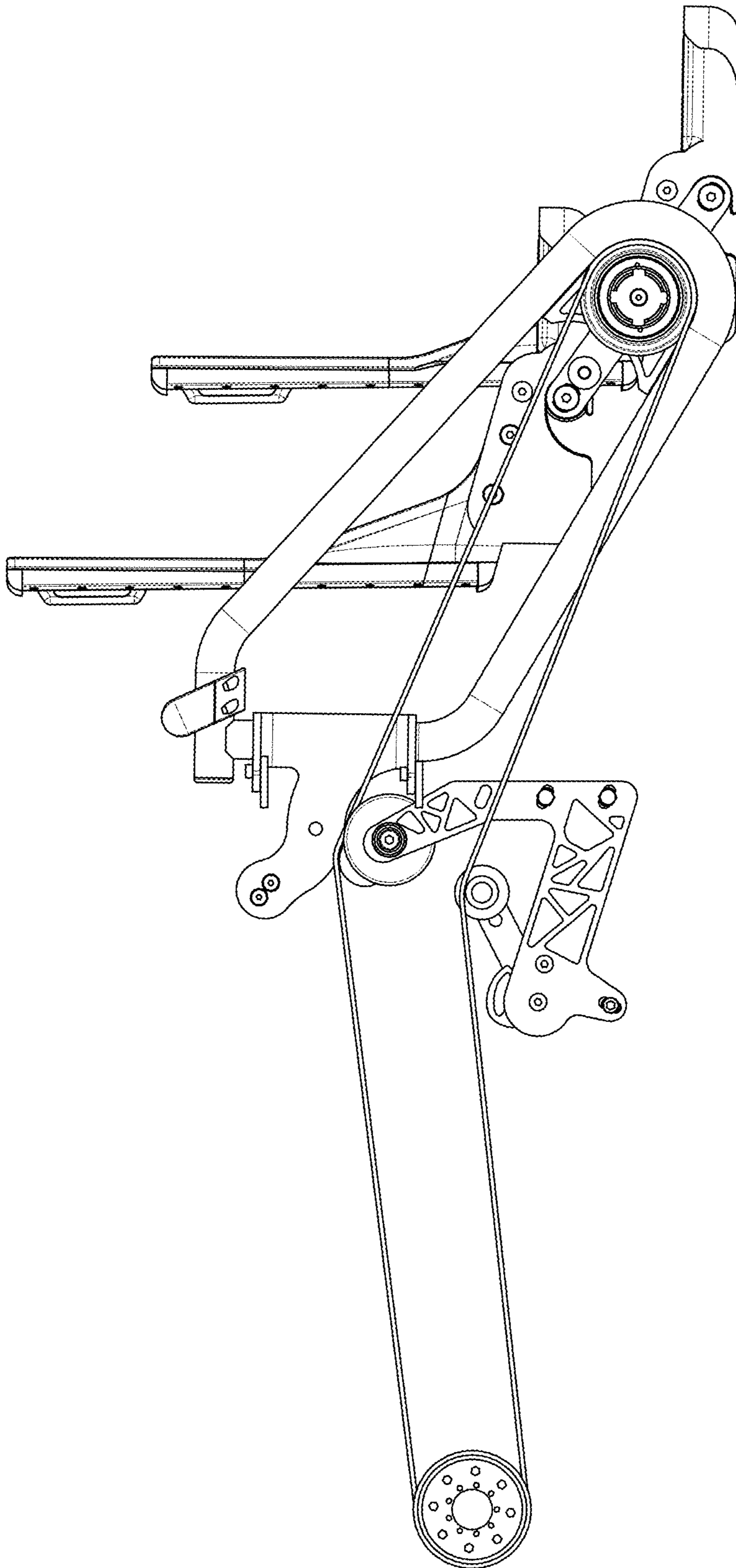




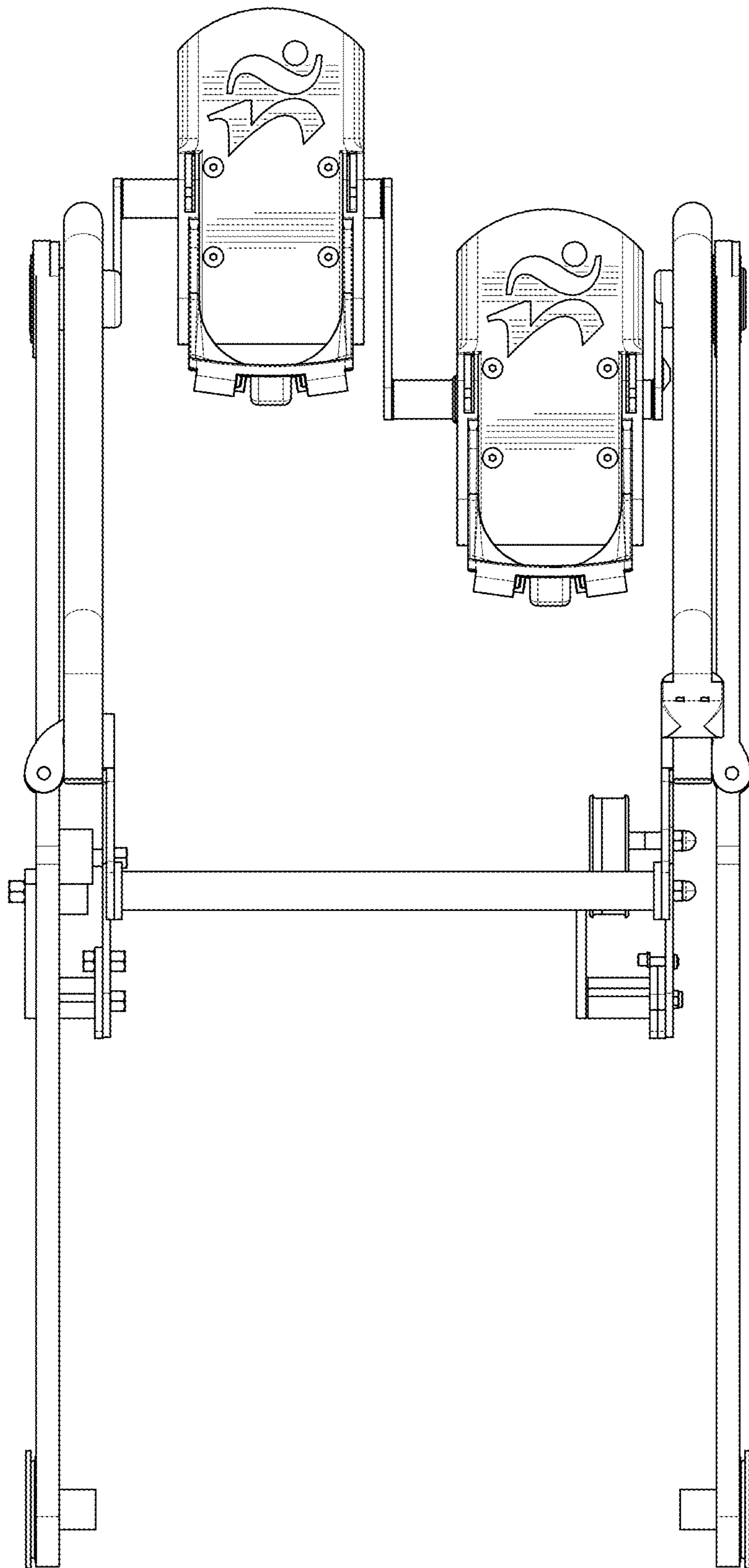
1.3

1.4

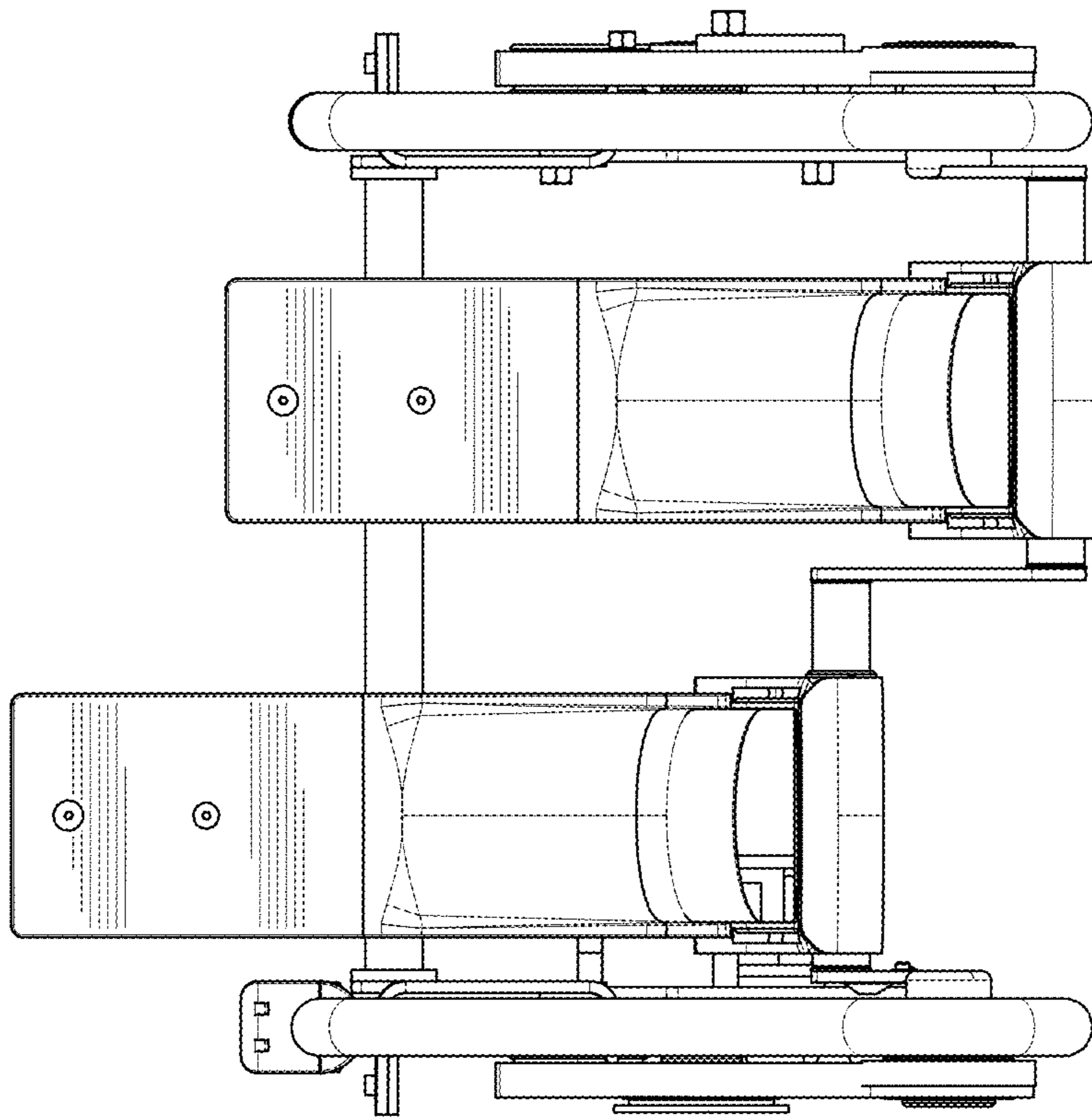




1.5



1.6



1.7