



US0D1013068S

(12)

United States Design Patent

Xiang et al.

(10)

Patent No.:

US D1,013,068 S

(45)

Date of Patent:

** Jan. 30, 2024

(54) FITNESS CHAIR

(71) Applicant: LOCTEK ERGONOMIC TECHNOLOGY CORP., Ningbo (CN)

(72) Inventors: Lehong Xiang, Zhejiang (CN); Haoyu Ye, Zhejiang (CN)

(**) Term: 15 Years

(21) Appl. No.: 35/515,617

(22) Filed: Nov. 3, 2022

(80) Hague Agreement Data

Int. Filing Date: Nov. 3, 2022

Int. Reg. No.: DM/224756

Int. Reg. Date: Nov. 3, 2022

Int. Reg. Pub. Date: Nov. 18, 2022

(30) Foreign Application Priority Data

May 7, 2022 (CN) 202230265468.9

(51) LOC (14) Cl. 21-02

(52) U.S. Cl.

USPC D21/663

(58) Field of Classification Search

USPC D21/663, 664, 665, 666, 667, 697

CPC A63B 22/0605; A63B 2210/50; A63B 2225/09; A63B 2022/0652; A63B 2208/0233; A63B 21/00069; A63B 21/00192

See application file for complete search history.

(56) References Cited

U.S. PATENT DOCUMENTS

D300,046 S * 2/1989 Armstrong D21/666

D318,086 S * 7/1991 Bingham D21/666

D320,826 S * 10/1991 Hildebrandt D21/666

D403,032 S * 12/1998 Huang D21/666

D437,369 S * 2/2001 Tsushi D21/666

D439,289 S * 3/2001 Moran D21/666

D461,210 S * 8/2002 Fon D21/666

D479,865 S * 9/2003 Arai D21/666

D515,152 S * 2/2006 Corbalis D21/666

D521,085 S * 5/2006 Kuo D21/666

D553,698 S * 10/2007 Pyles D21/666

D621,889 S * 8/2010 Horita D21/666

D650,870 S * 12/2011 Citterio D21/666

9,750,343 B2 * 9/2017 McBride A63B 22/0605

D826,349 S * 8/2018 Oblamski D21/665

10,052,516 B1 * 8/2018 Lin A63B 23/1209

D831,758 S * 10/2018 Pei D21/663

(Continued)

Primary Examiner — Ryan Harvey

(57) CLAIM

The ornamental design for a fitness chair, as shown and described.

DESCRIPTION

1. Fitness chair

2. Fitness chair

Fig. 1.1 is a front top perspective view of the fitness chair of the first embodiment;

Fig. 1.2 is a rear bottom perspective view thereof;

Fig. 1.3 is a right-side elevation view thereof;

Fig. 1.4 is a left-side elevation view thereof;

Fig. 1.5 is a front elevation view thereof;

Fig. 1.6 is a rear elevation view thereof;

Fig. 1.7 is a top plan view thereof;

Fig. 1.8 is a bottom plan view thereof;

Fig. 2.1 is a front top perspective view of the fitness chair of the second embodiment;

Fig. 2.2 is a rear bottom perspective view thereof;

Fig. 2.3 is a right-side elevation view thereof;

Fig. 2.4 is a left-side elevation view thereof;

Fig. 2.5 is a front elevation view thereof;

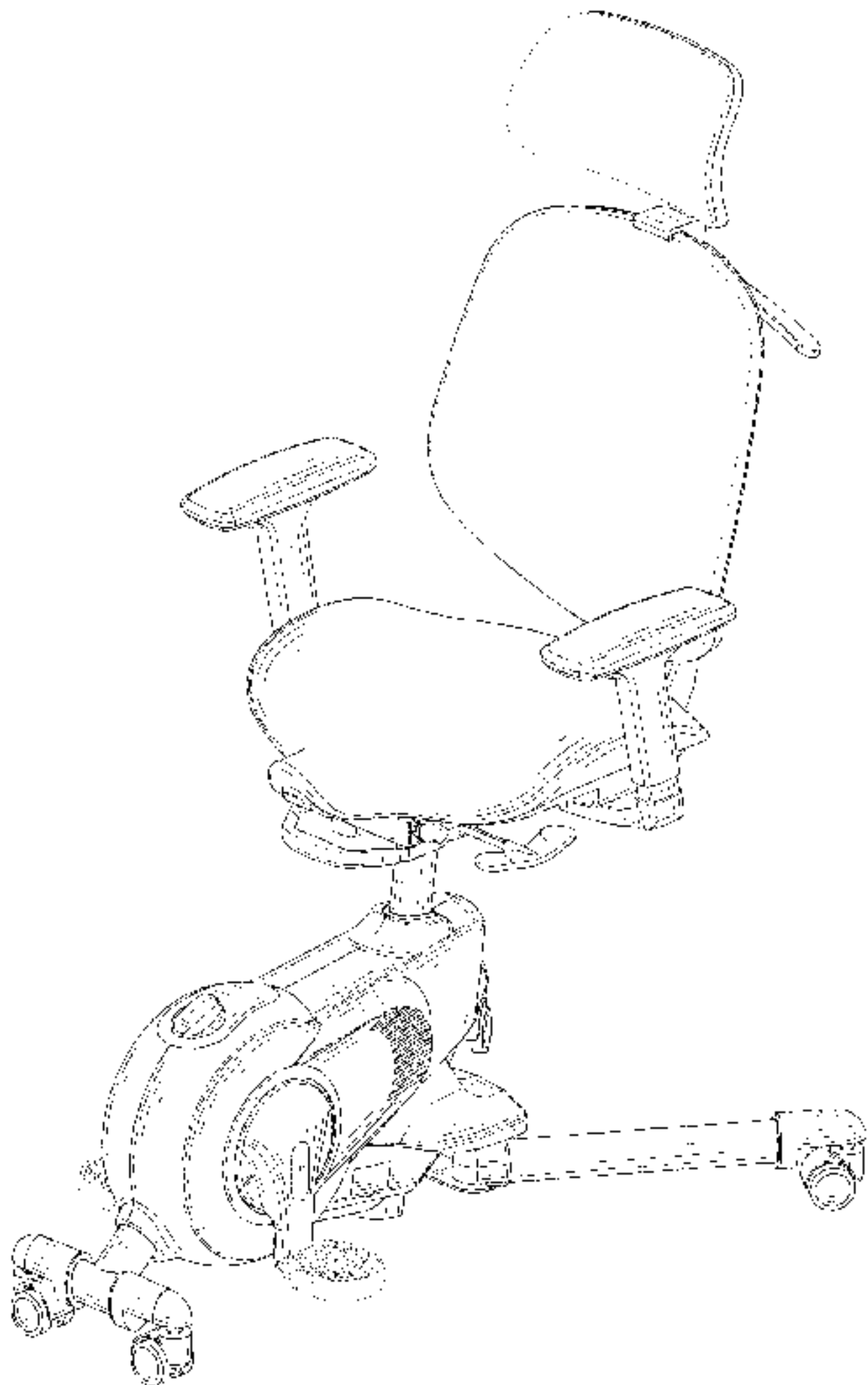
Fig. 2.6 is a rear elevation view thereof;

Fig. 2.7 is a top plan view thereof; and

Fig. 2.8 is a bottom plan view thereof.

The broken lines where present illustrate portions of the fitness chair that form no part of the claimed design.

1 Claim, 16 Drawing Sheets

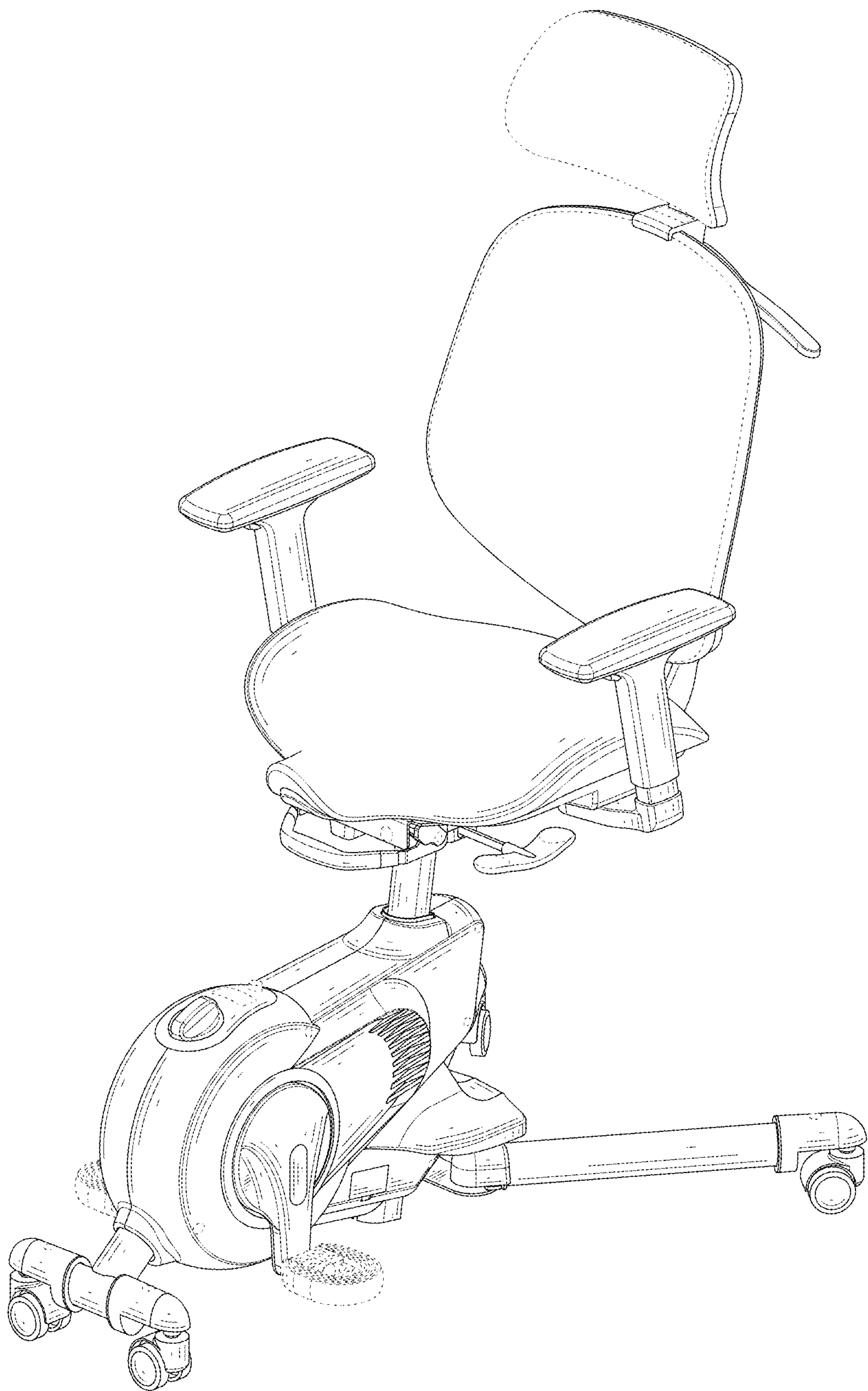


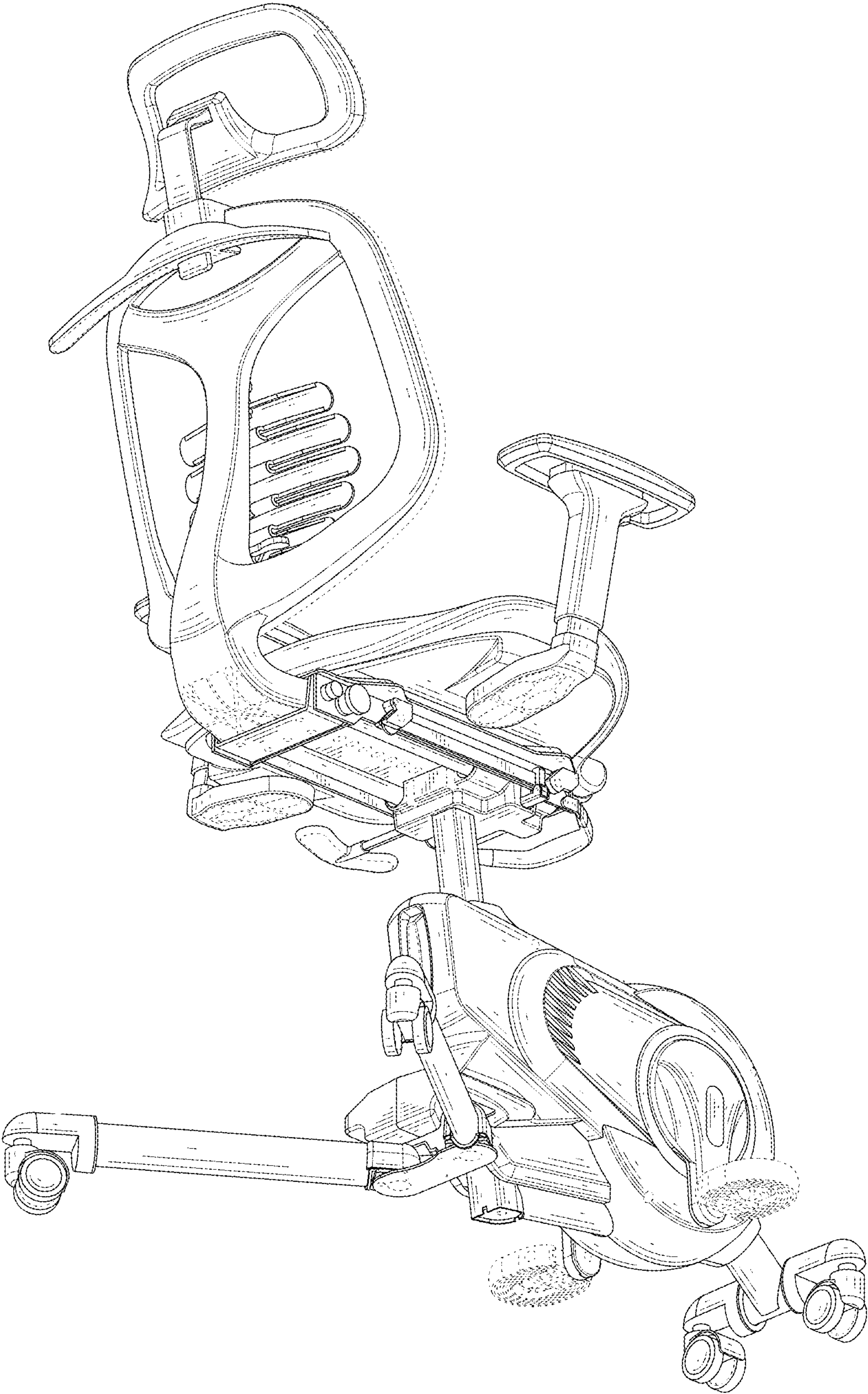
(56) **References Cited**

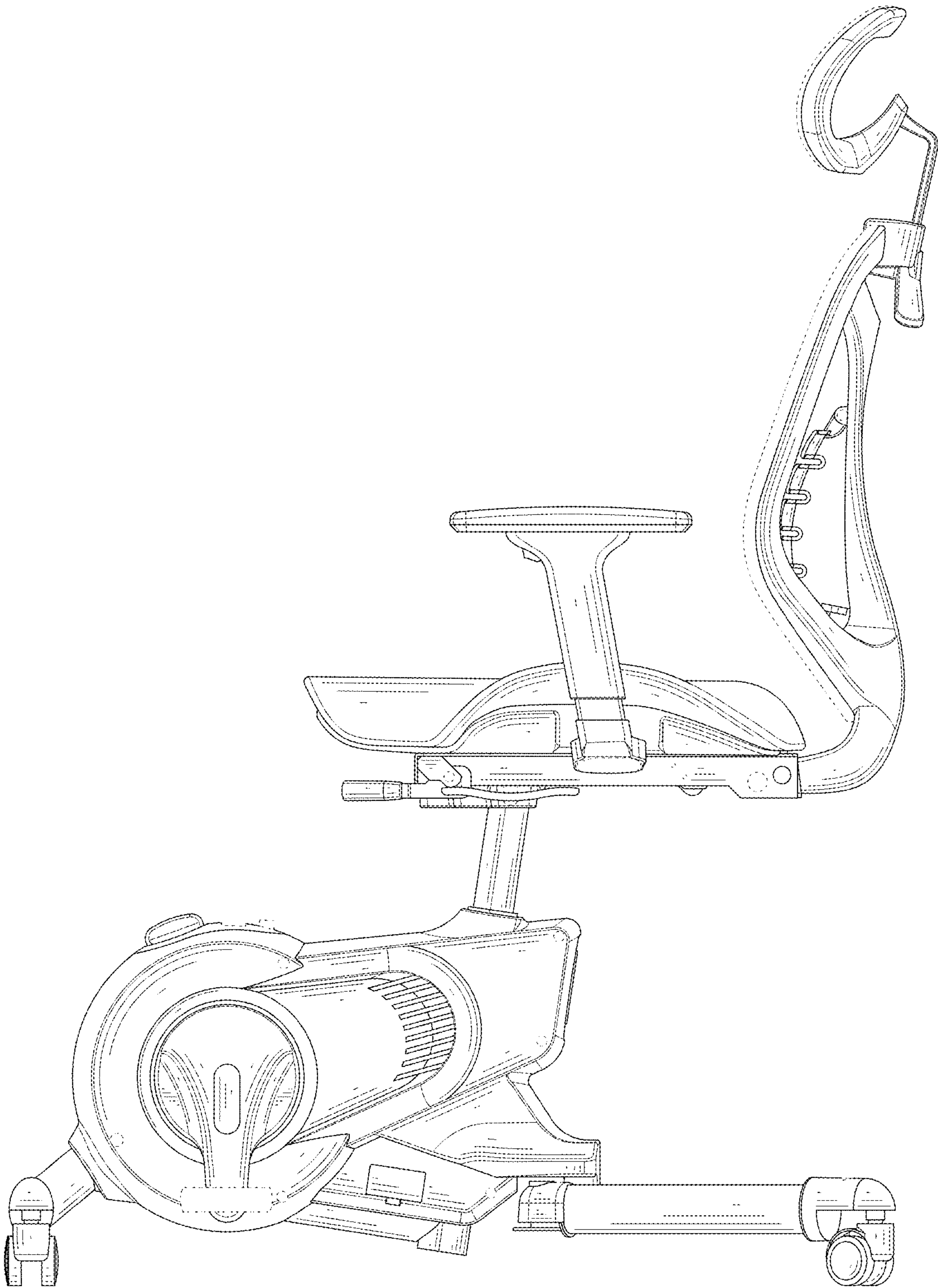
U.S. PATENT DOCUMENTS

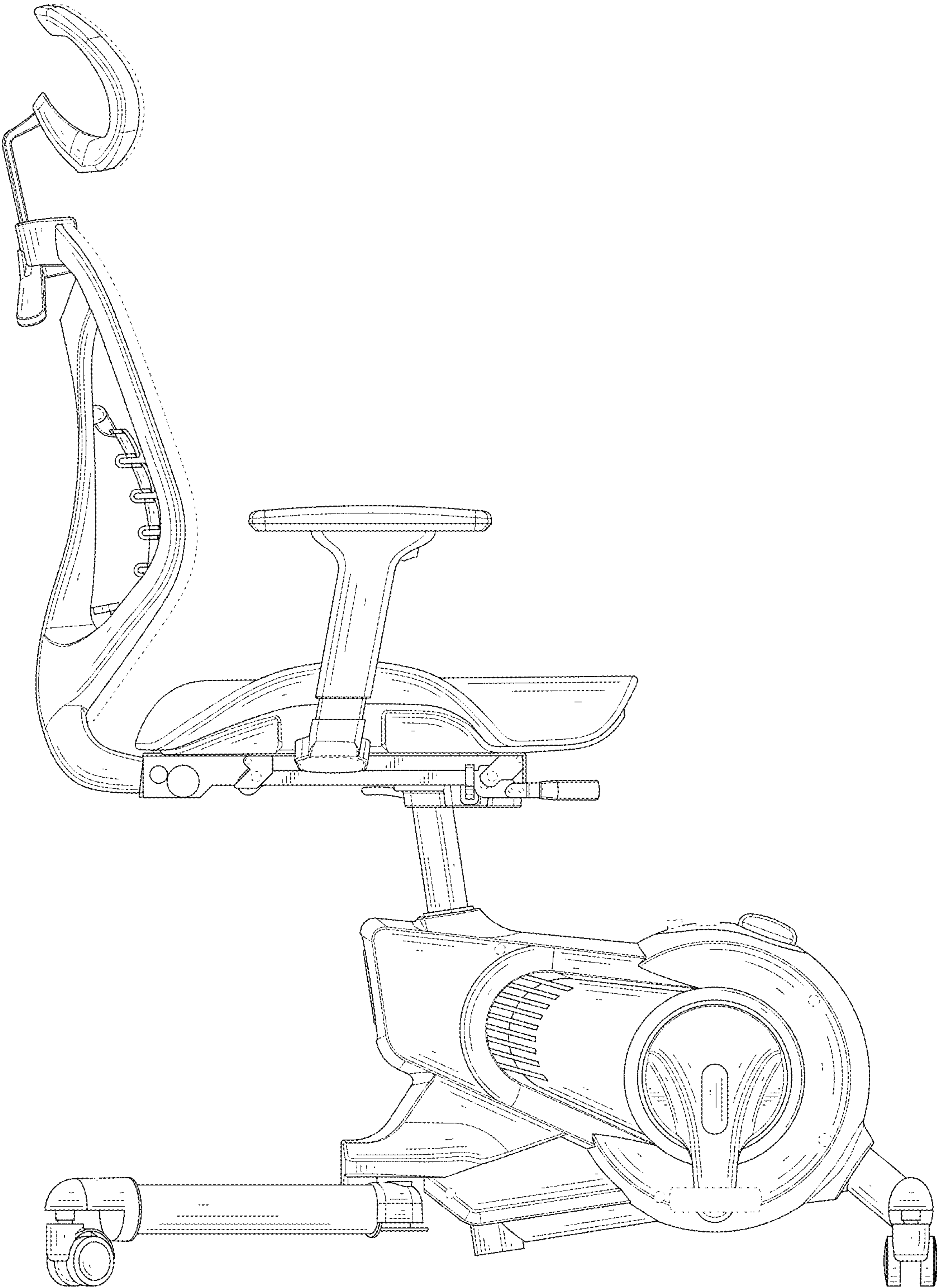
D863,465 S * 10/2019 Lentine D21/663
D863,466 S * 10/2019 Campanaro D21/667
D868,183 S * 11/2019 Pei D21/663
D899,534 S * 10/2020 Chuang D21/667
10,953,274 B2 * 3/2021 Hsu A63B 22/0605
D964,486 S * 9/2022 Wang D21/663
D969,241 S * 11/2022 Wang D21/667
D969,938 S * 11/2022 Zhu D21/663
2016/0346595 A1 * 12/2016 Dalebout A63B 22/0012
2017/0043202 A1 * 2/2017 Chuang A63B 21/055
2017/0043203 A1 * 2/2017 Chuang A63B 21/4049
2017/0259111 A1 * 9/2017 Hsieh A63B 22/0605
2018/0353804 A1 * 12/2018 Pei A63B 21/4035
2019/0151707 A1 * 5/2019 Wang A63B 71/0619
2019/0262655 A1 * 8/2019 Lentine A63B 22/001
2021/0387052 A1 * 12/2021 Wang A63B 22/0605

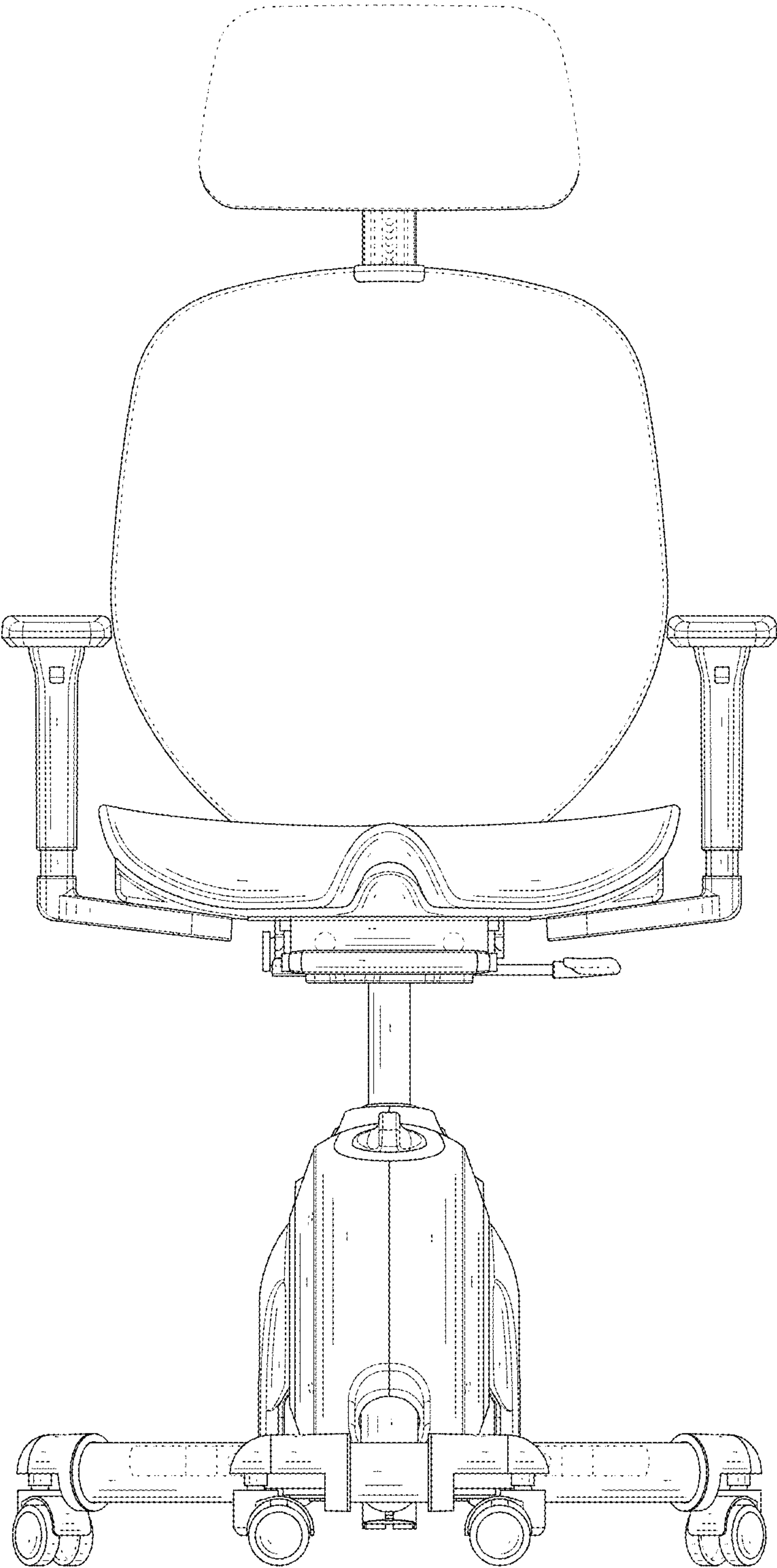
* cited by examiner



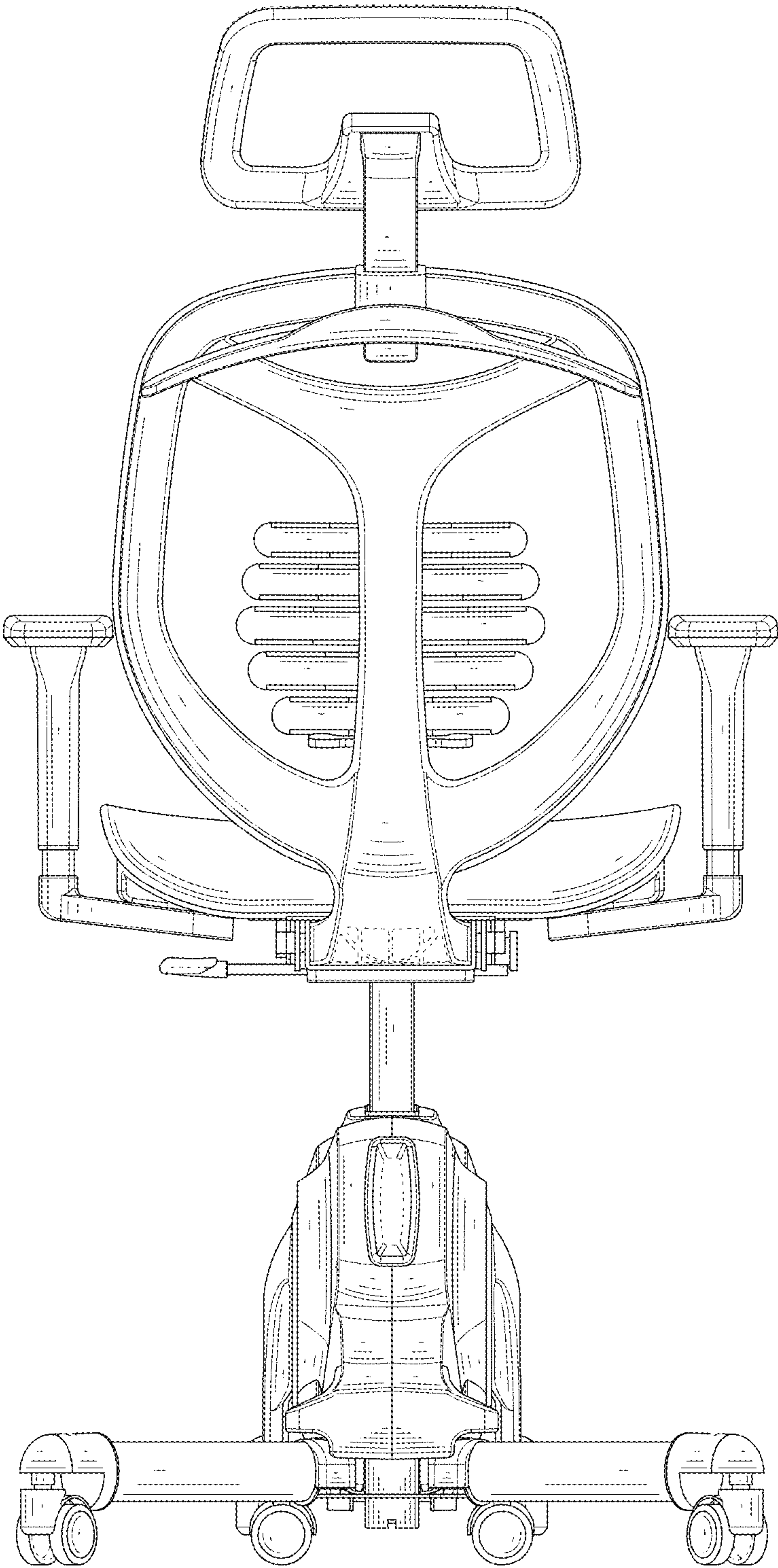




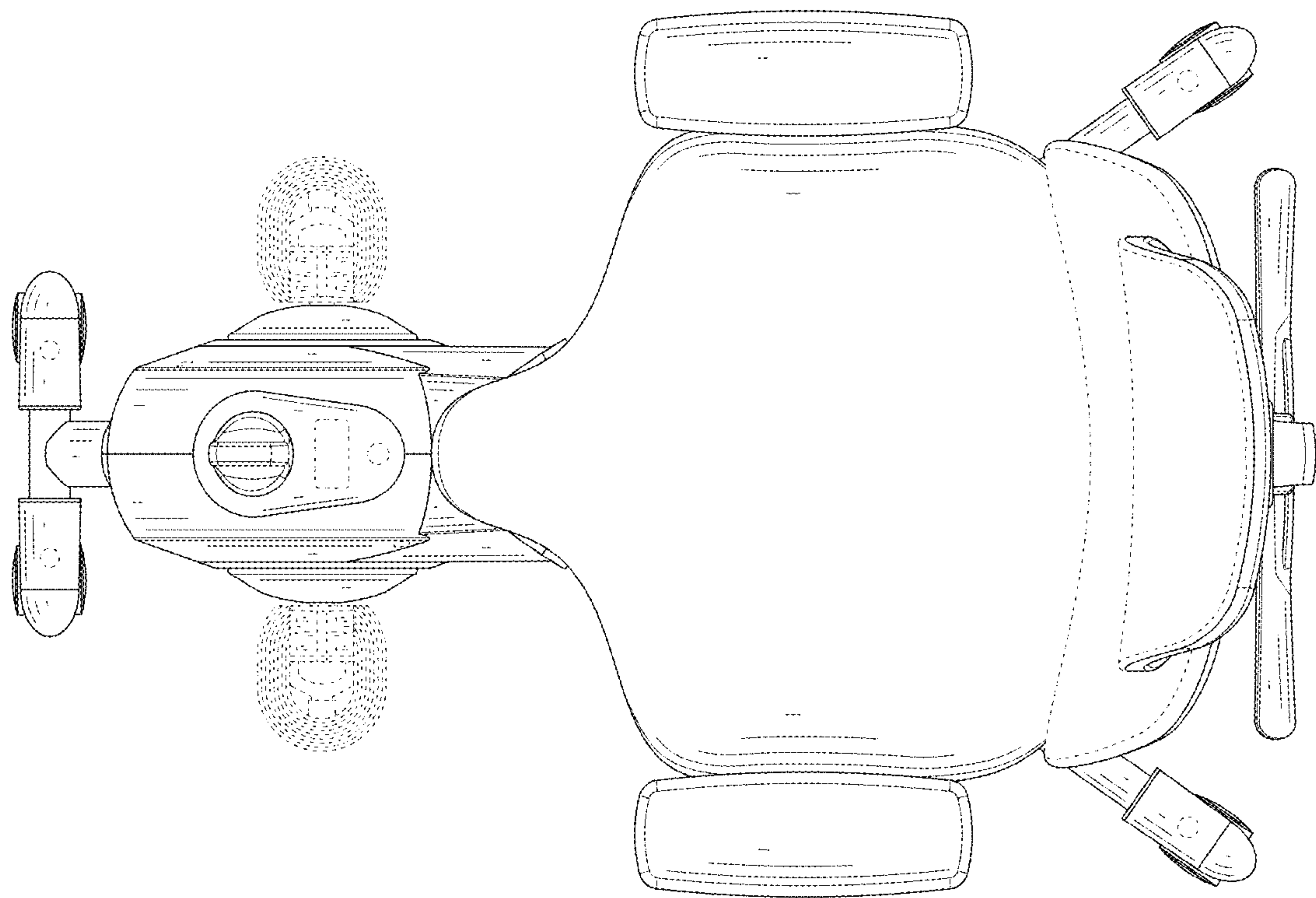


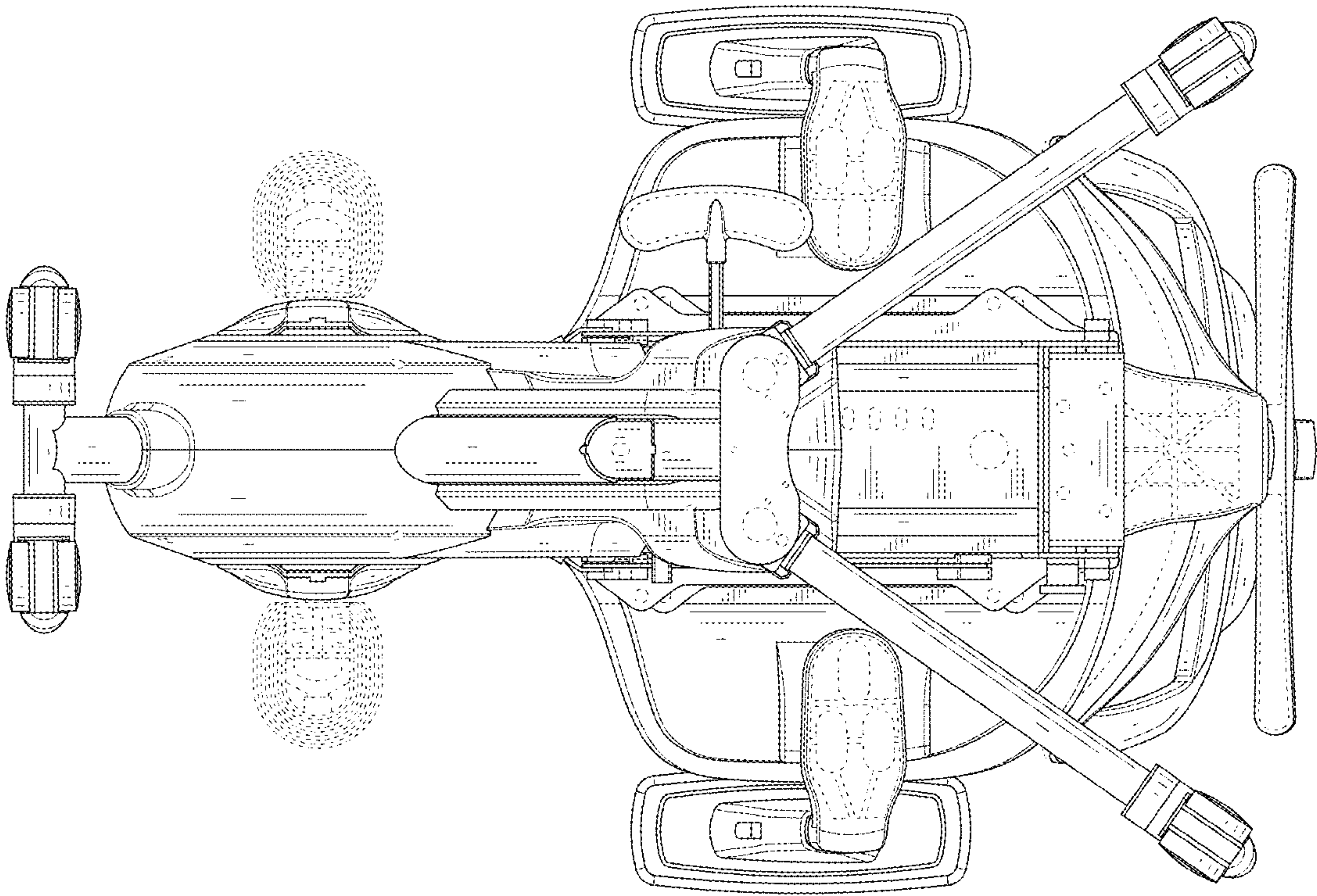


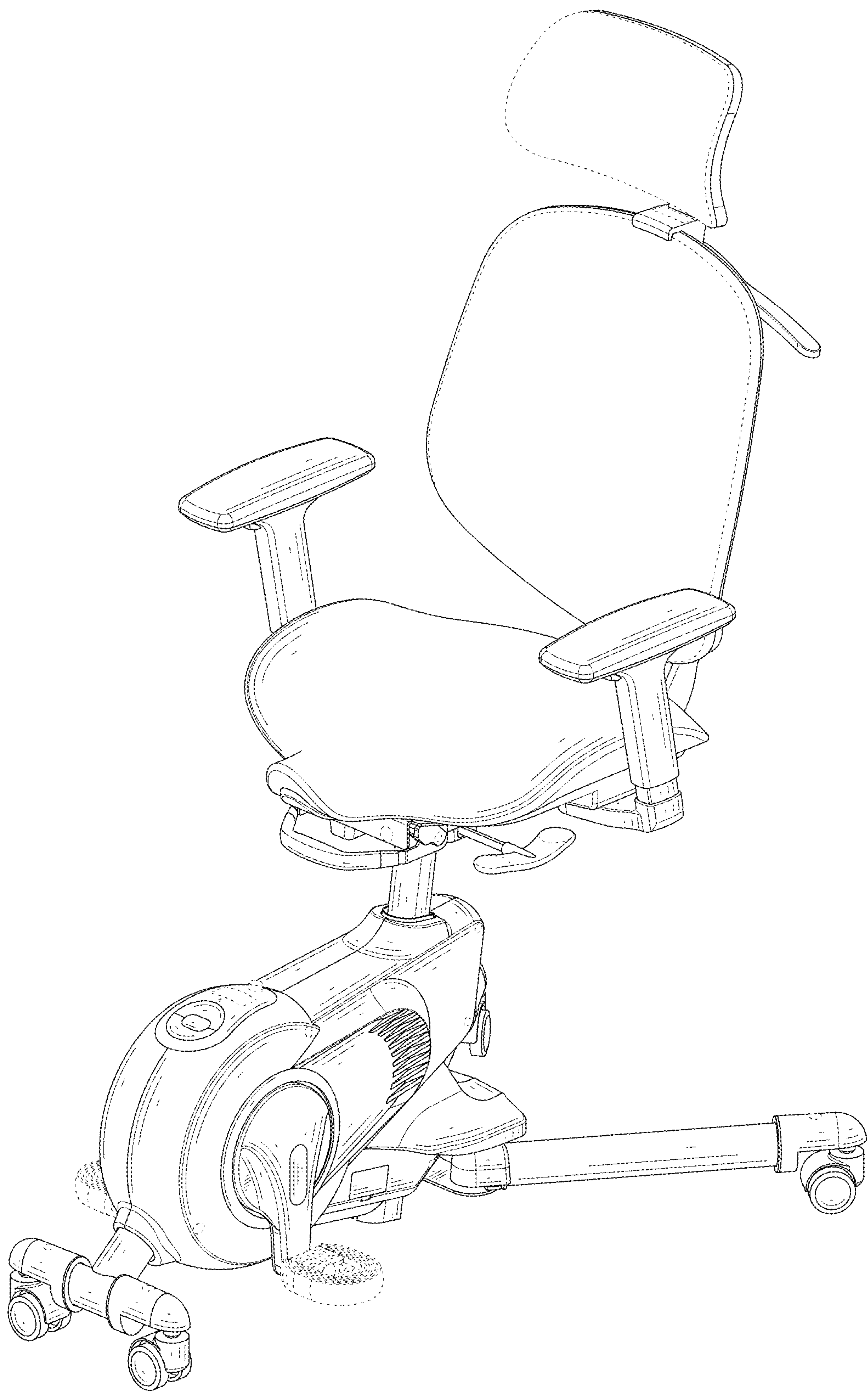
1.5



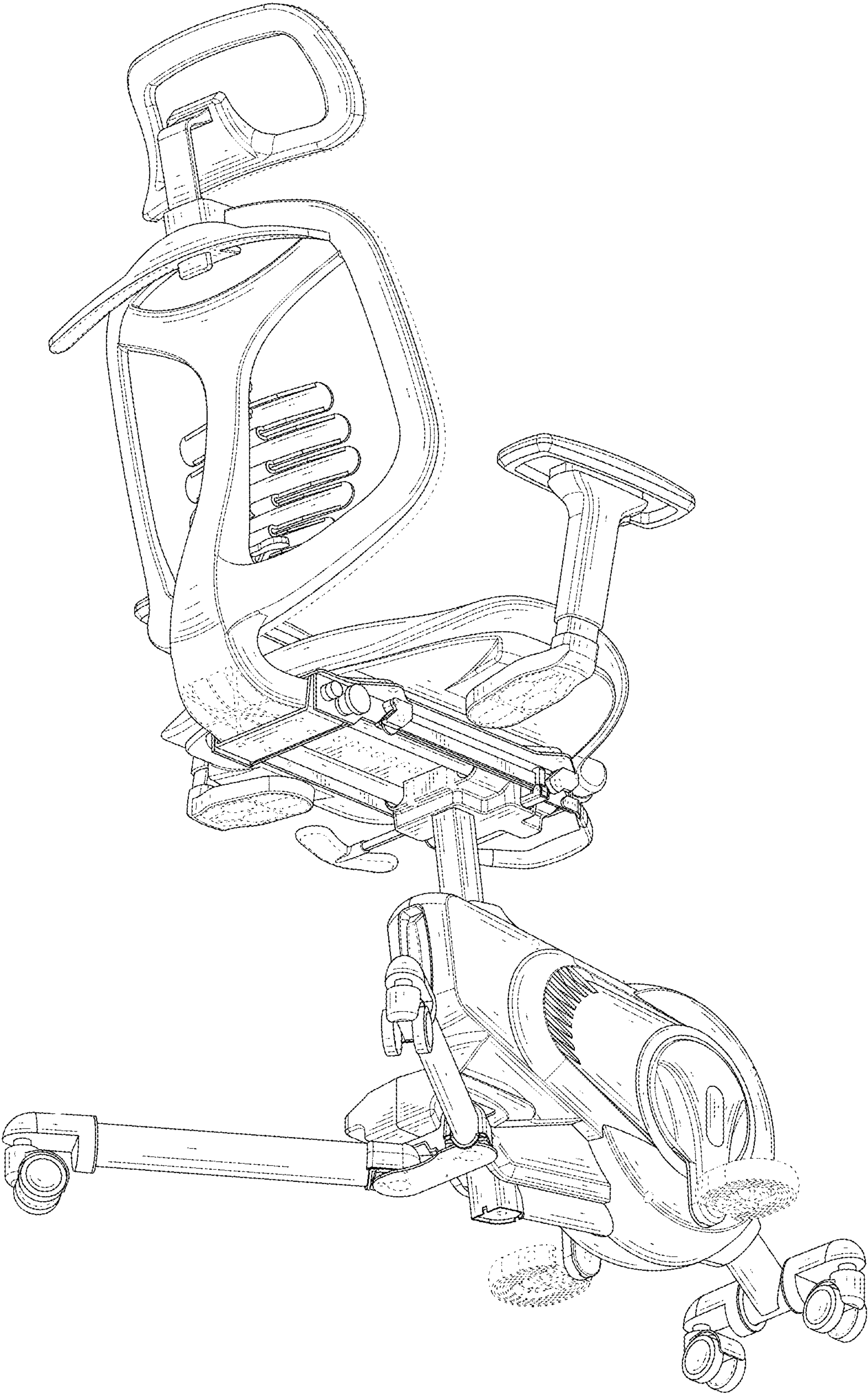
1.6

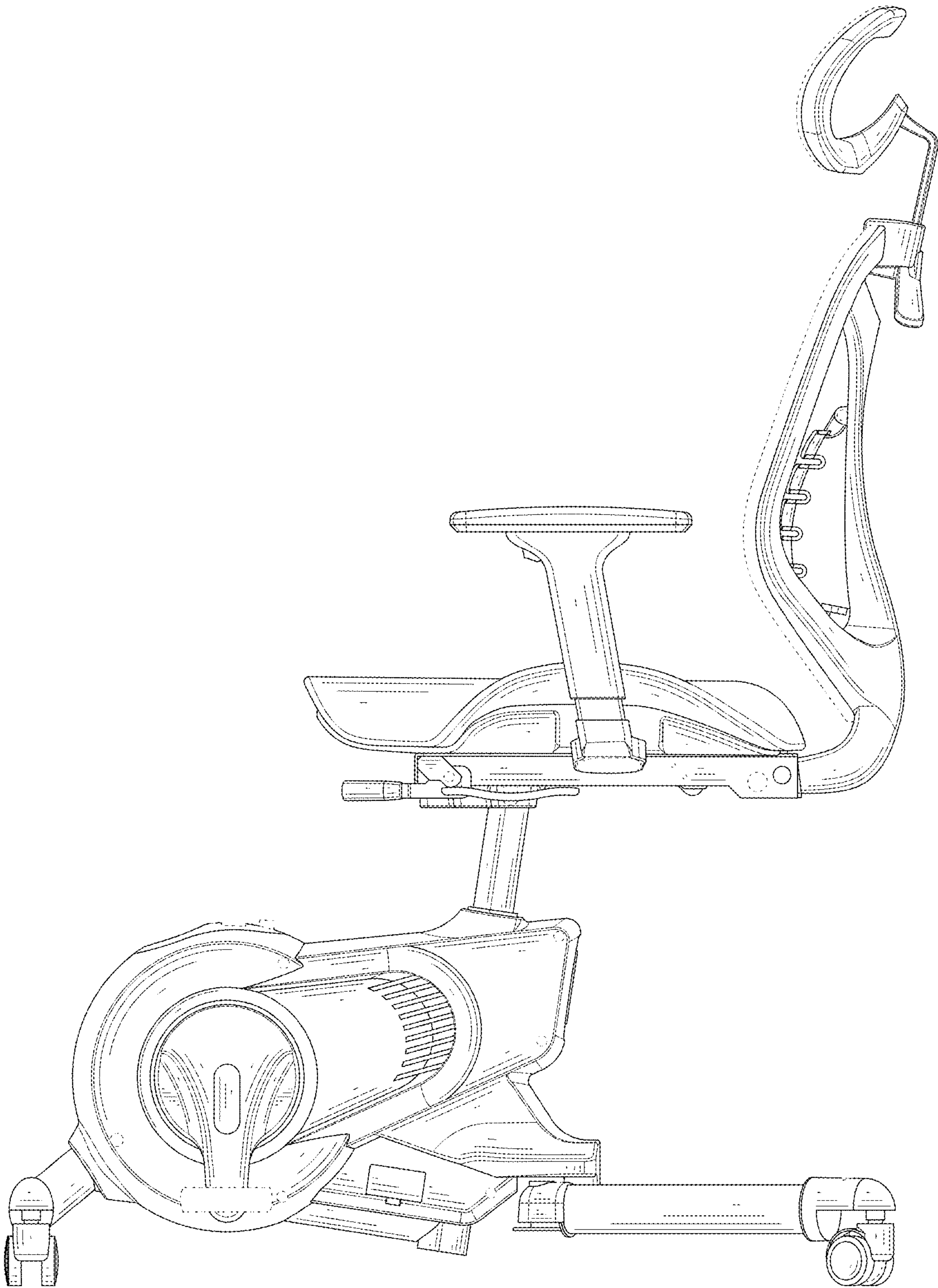


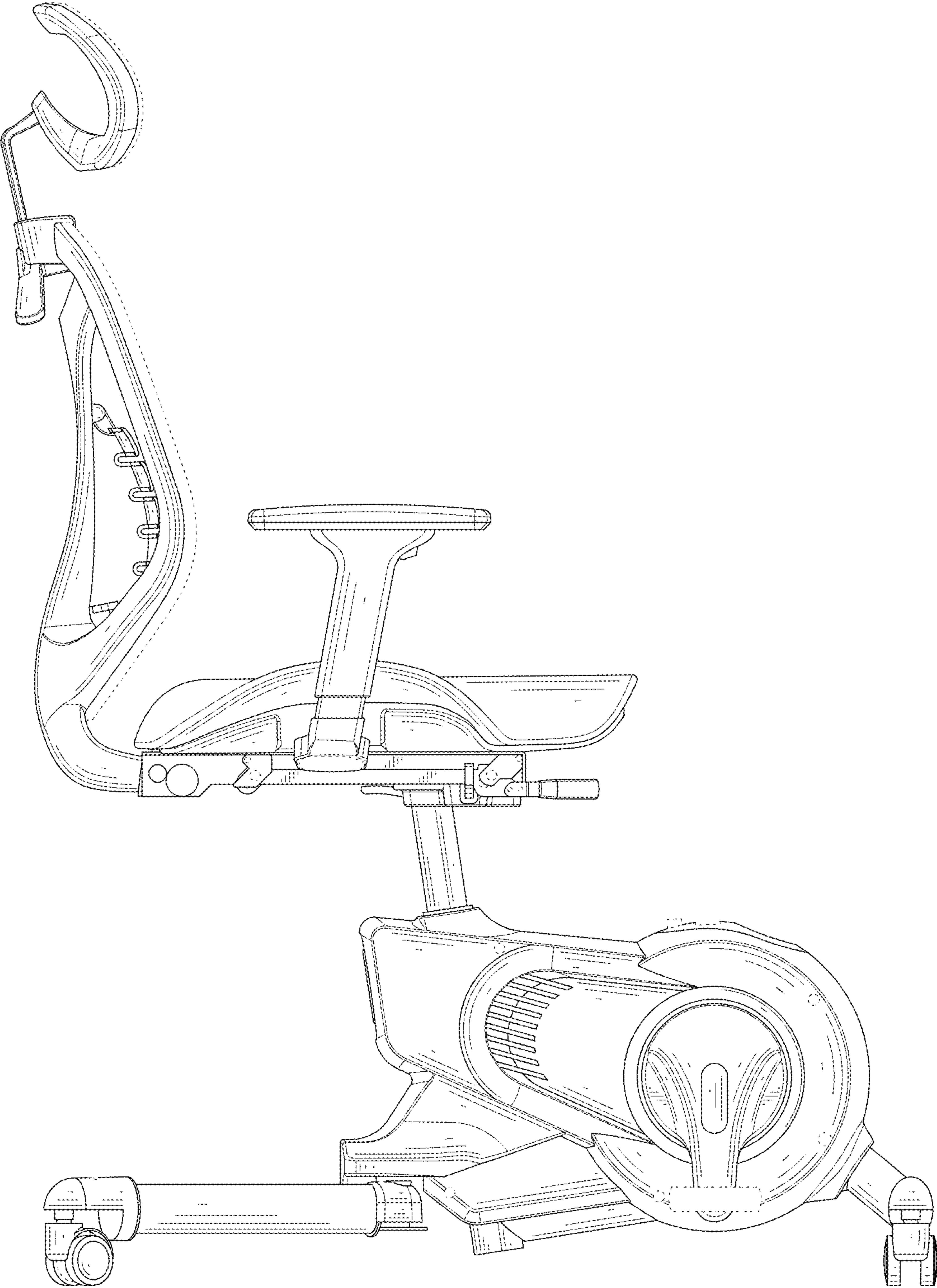


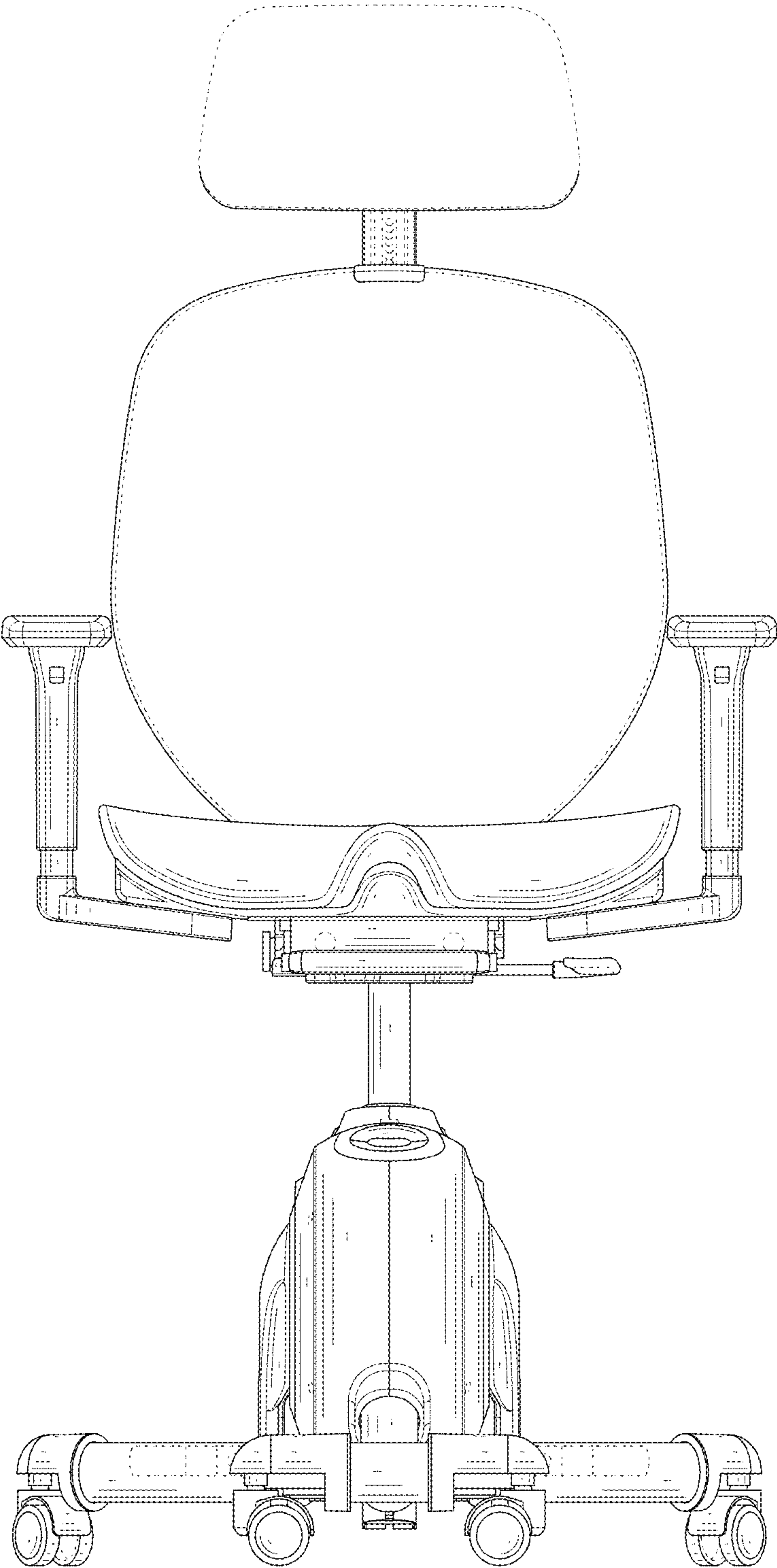


2.1

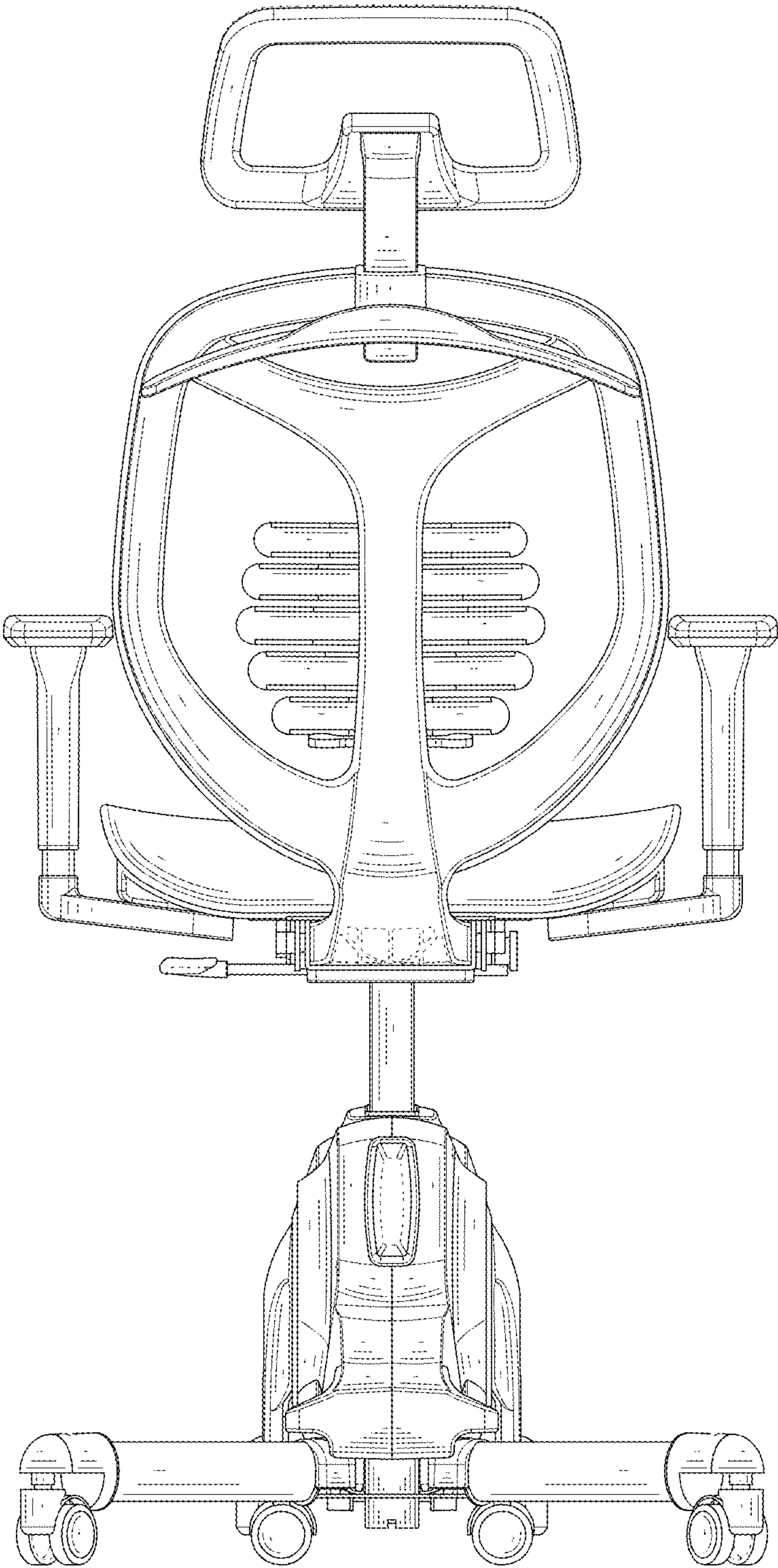


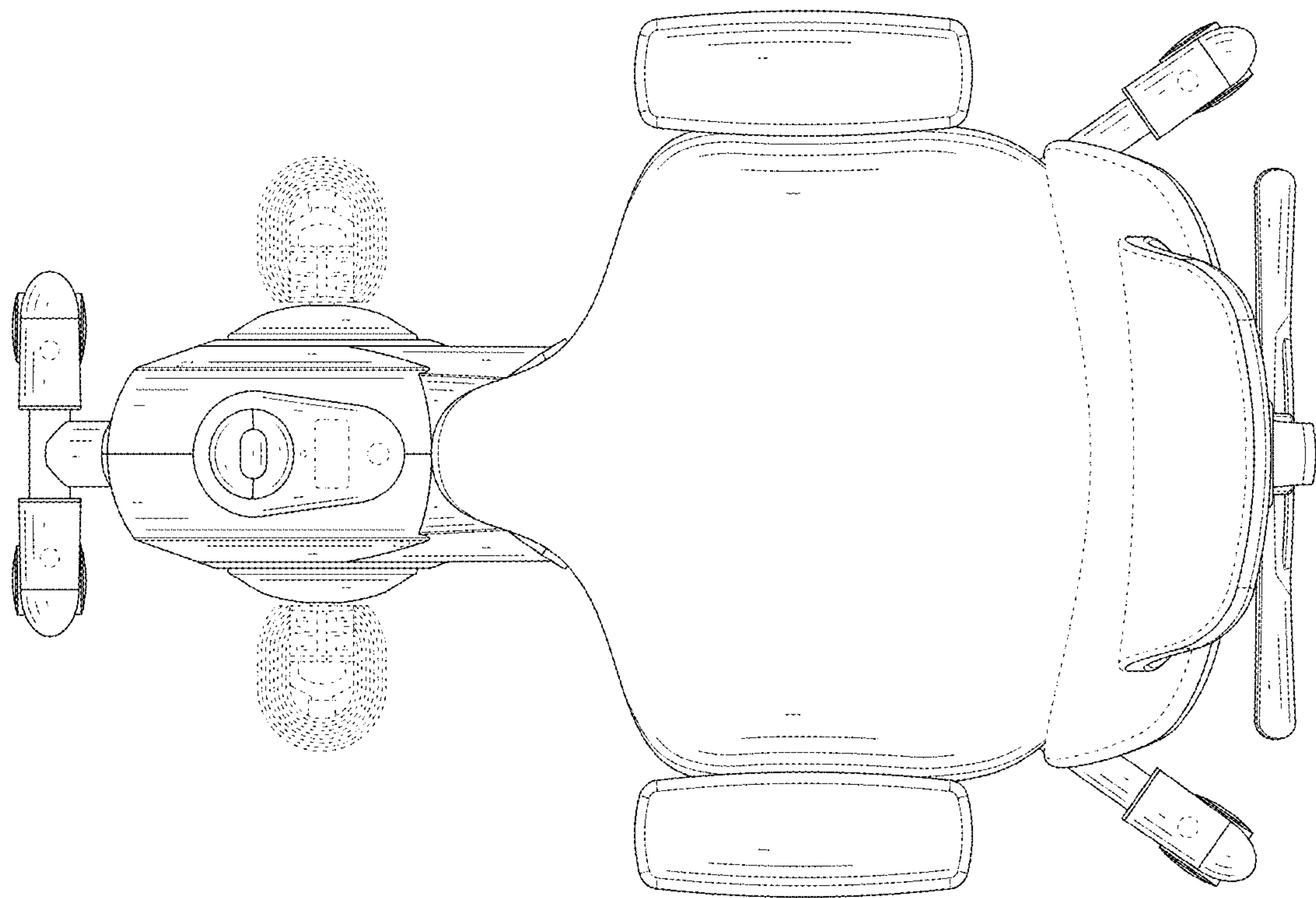






2.5





2.7

