



US00D998063S

(12)

United States Design Patent

Lu

(10) Patent No.:

US D998,063 S

(45) Date of Patent:

** Sep. 5, 2023

(54)

ARM EXERCISE EQUIPMENT

A63B 2022/185; A63B 2023/003; A63B 2026/006; A63B 2071/027; A63B 2071/0694; A63B

(71)

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(Continued)

(72)

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(**) Term:

15 Years

(21)

Appl. No.: 29/796,826

(22)

Filed: Jun. 28, 2021

(30)

Foreign Application Priority Data

May 13, 2021 (CN) 202130286435.8

(51)

LOC (14) Cl. 21-02

(52)

U.S. Cl.

USPC D21/692

(58)

Field of Classification Search

USPC D21/662, 677, 681–684, 691, 692; 428/126, 128, 49

CPC A63B 21/4035; A63B 21/0442; A63B 21/0552; A63B 21/072; A63B 21/4043; A63B 21/0004; A63B 21/00061; A63B 21/0602; A63B 21/0608; A63B 21/4015; A63B 21/00047; A63B 21/00065; A63B 21/0023; A63B 21/0088; A63B 21/025; A63B 21/0557; A63B 21/065; A63B 21/0726; A63B 21/075; A63B 21/16; A63B 21/28; A63B 21/4005; A63B 21/4019; A63B 21/4025; A63B 21/4033; A63B 21/4034; A63B 21/4037; A63B 21/4049; A63B 2210/50; A63B 23/03541; A63B 23/1236; A63B 23/12; A63B 23/1209; A63B 23/0352; A63B 23/0211; A63B 23/0227; A63B 23/0233; A63B 23/03516; A63B 23/03558; A63B 23/0458; A63B 23/1281; A63B 22/20; A63B 22/14; A63B 22/16; A63B 22/18; A63B 22/203; A63B 2209/10; A63B 2225/62; A63B 2225/09; A63B 2225/093; A63B 26/003; A63B 43/02; A63B 43/04;

(56)

References Cited

U.S. PATENT DOCUMENTS

4,465,276 A * 8/1984 Cox A63B 21/4035 482/126

D418,561 S * 1/2000 Cousins D21/692

(Continued)

FOREIGN PATENT DOCUMENTS

CN 304246242 * 8/2017

CN 304530666 * 3/2018

(Continued)

OTHER PUBLICATIONS

Arm Machines Hydraulic Strength Training Arm Machine, announced Jan. 4, 2021[online]. Available from internet, URL:<<https://www.amazon.ca/Machines-Hydraulic-Strength-Equipment-Adjustable/dp/B08RYYFDVF>> (Year: 2021).*

(Continued)

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(57)

CLAIM

The ornamental design for an arm exercise equipment, as shown.

DESCRIPTION

FIG. 1 is a front elevational view of an arm exercise equipment showing my new design;

FIG. 2 is a rear elevational view thereof;

FIG. 3 is a perspective view thereof; and,

FIG. 4 is another perspective view thereof.

(Continued)

The left side view and the right side view of the arm exercise equipment are symmetrical.

1 Claim, 4 Drawing Sheets

(58) Field of Classification Search

CPC 2208/0219; A63B 2208/0233; A63B 2208/0295; A63B 2208/12; A63B 2209/08; A63B 2243/007; A63B 41/125; A63B 69/224; A63B 69/26; A63B 69/34; A63B 71/00

See application file for complete search history.

(56) References Cited

U.S. PATENT DOCUMENTS

D458,322 S * 6/2002 Rankin D21/692
D460,505 S * 7/2002 Yang D21/692
7,789,815 B2 * 9/2010 An A63B 23/03533 482/126
D626,188 S * 10/2010 Bisson D21/692
D634,796 S * 3/2011 Batiste D21/684
D671,179 S * 11/2012 Chang D21/692

D810,844 S * 2/2018 Hao D21/684
D810,848 S * 2/2018 Claesson D21/692
10,357,684 B2 * 7/2019 Claesson A63B 21/00061
2008/0076647 A1 * 3/2008 Fine A63B 23/03516 482/44
2014/0113771 A1 * 4/2014 Kubik A63B 23/032 482/11

FOREIGN PATENT DOCUMENTS

CN 304530667 * 3/2018
CN 304607595 * 5/2018
CN 304958824 * 12/2018

OTHER PUBLICATIONS

Arm Machines Strength Training Arm Machines, Fitness Chest Expander, announced Jan. 4, 2021 [online]. Available from internet, URL:<<https://www.amazon.ca/Machines-Strength-Training-Expander-Counting/dp/B08RYZ685T>> (Year: 2021).*
Arm Strength Machine Exercise Arm Strength Machine, announced Jan. 12, 2021[online]. Available from internet, URL:<<https://www.amazon.ca/Arm-Strength-Adjustable-Multifunctional-Equipment/dp/B08SQLNYPD>> (Year: 2021).*

* cited by examiner

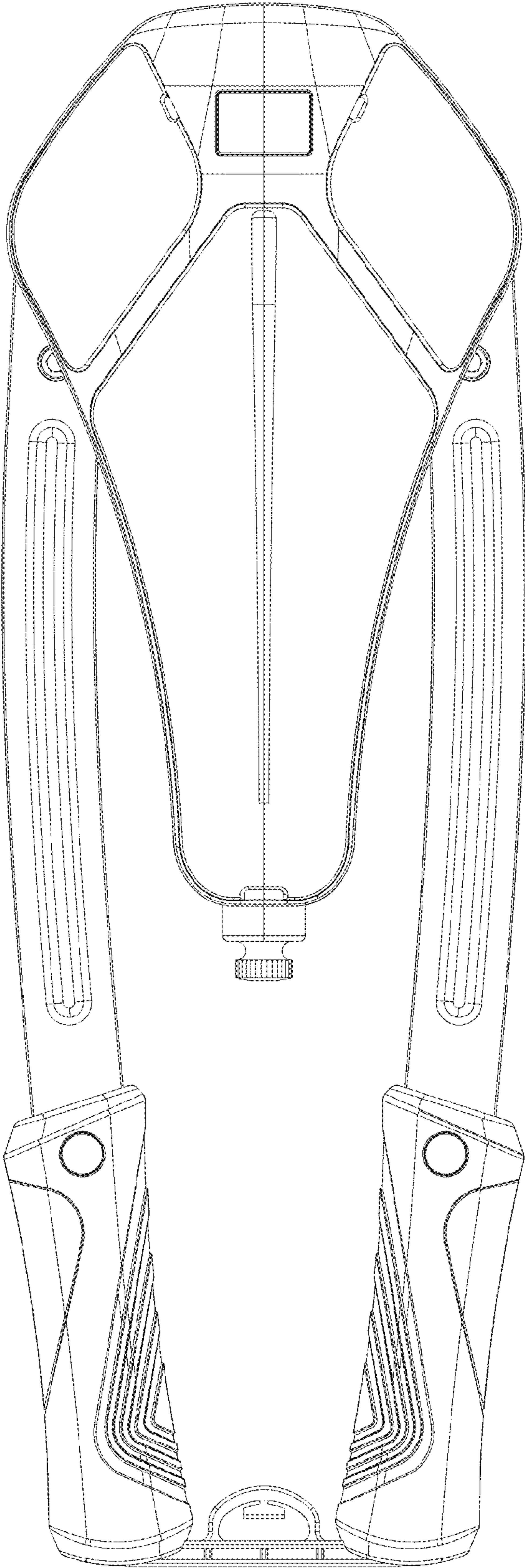


FIG. 1

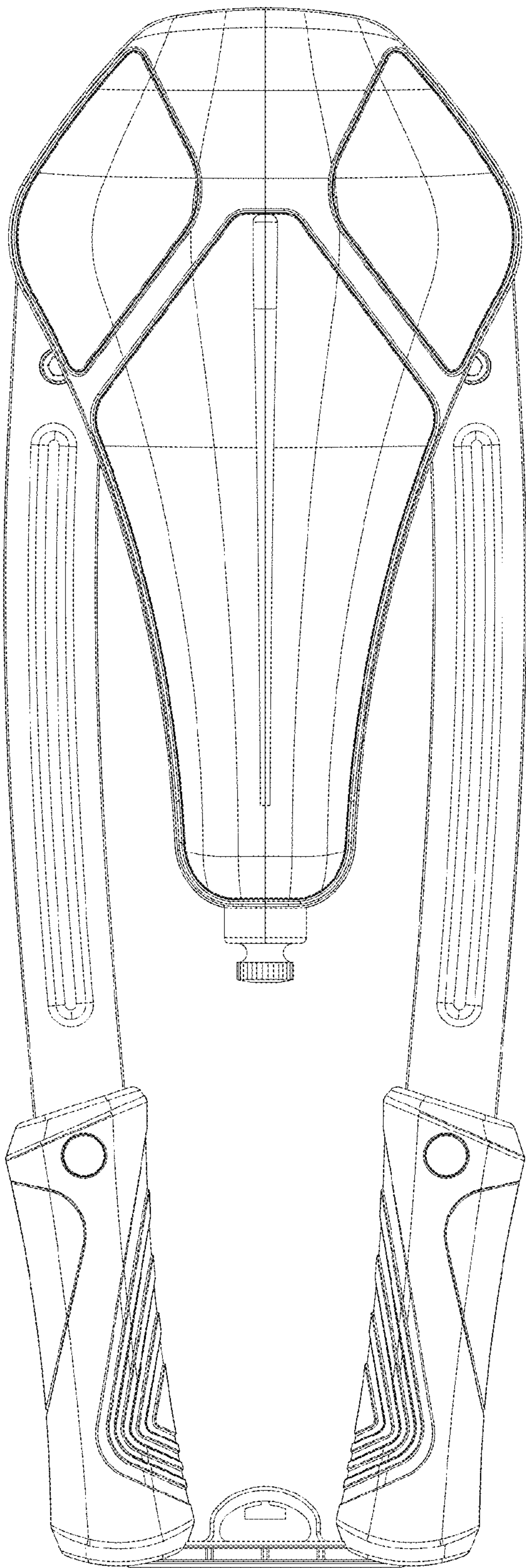


FIG. 2

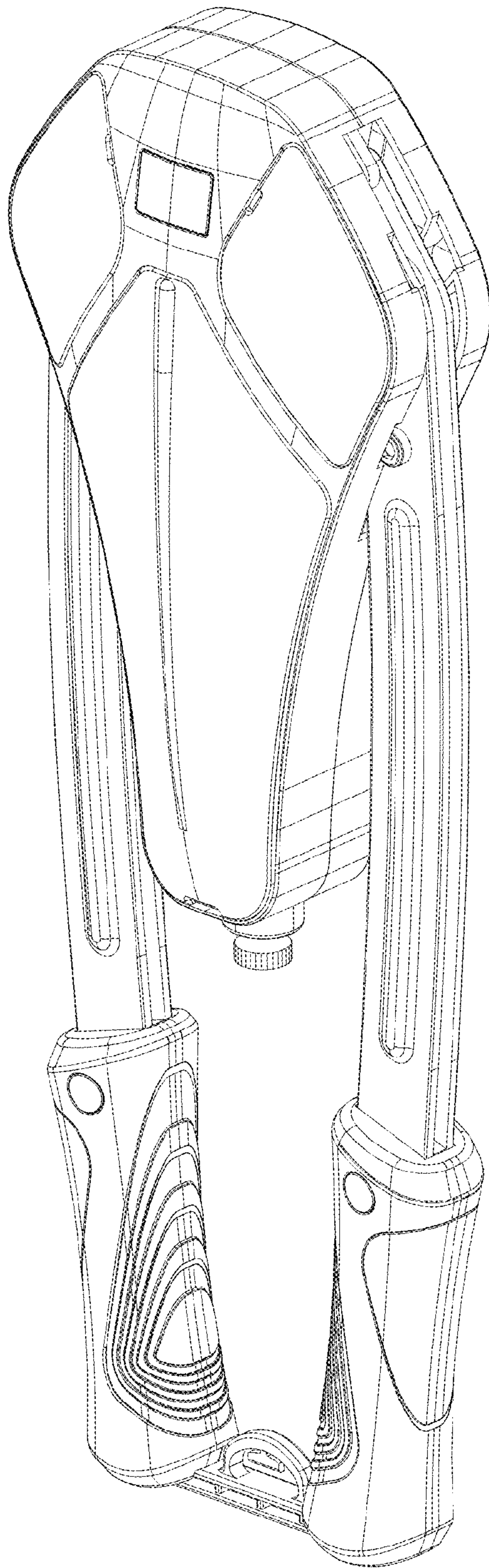


FIG. 3

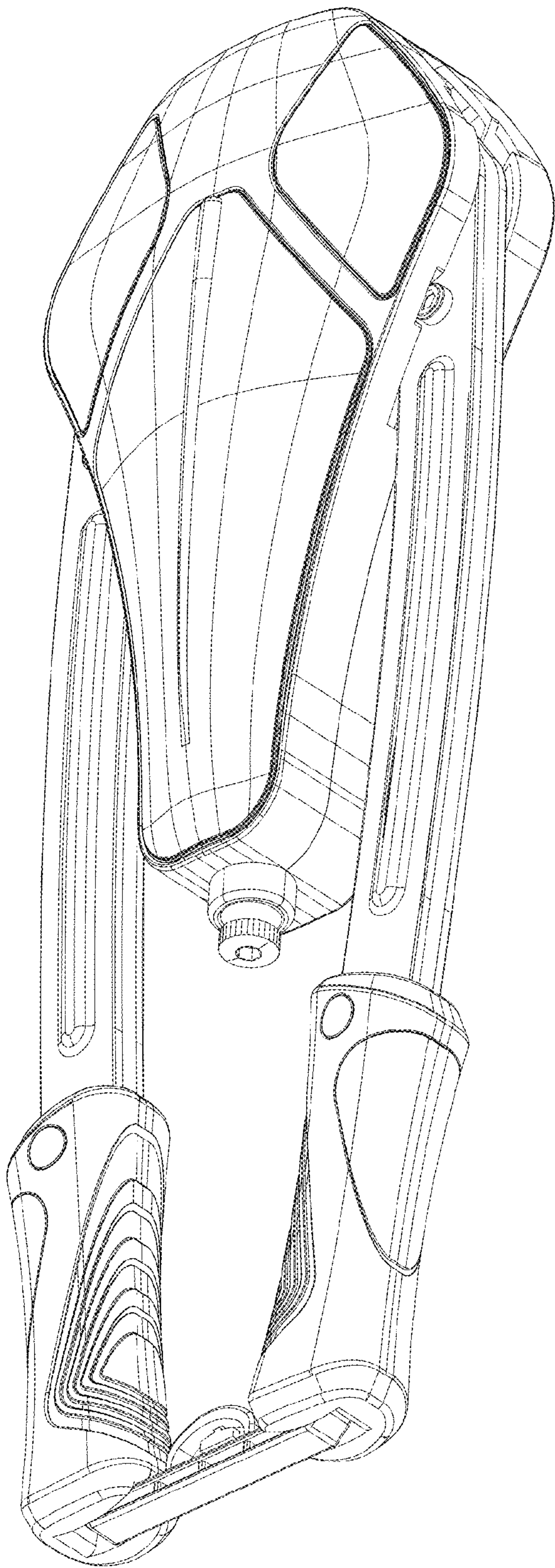


FIG. 4