



US0D1089469S

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

(10) **Patent No.:** **US D1,089,469 S**

(45) **Date of Patent:** **** Aug. 19, 2025**

(54) **LEVERAGE GYM**

(71) Applicant: **DOMINO INTERNATIONAL**
TRADE INC, Sheridan, WY (US)

(72) Inventor: **Huihui Liu**, Pizhou (CN)

(73) Assignee: **DOMINO INTERNATIONAL**
TRADE INC, Sheridan, WY (US)

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

(21) Appl. No.: **29/987,186**

(22) Filed: **Jan. 22, 2025**

(51) **LOC (15) Cl.** **21-02**

(52) **U.S. Cl.**
USPC **D21/686**

(58) **Field of Classification Search**

USPC D21/662, 690, 676, 686, 673, 674
CPC A63B 2022/003; A63B 21/00072; A63B
21/023; A63B 21/0552; A63B 21/15;
A63B 21/4047; A63B 22/0056; A63B
22/16; A63B 2208/0228; A63B 2225/093;
A63B 23/0405; A63B 23/0488; A63B
21/4033; A63B 17/00; A63B 23/0211

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

4,357,010 A * 11/1982 Telle A63B 21/4047
D321,027 S * 10/1991 Jones D21/676
D351,634 S * 10/1994 Cheng D21/676
D352,752 S * 11/1994 Yang D21/676
5,529,558 A * 6/1996 Koenig A63B 21/0615
D440,609 S * 4/2001 Batca D21/675
D440,611 S * 4/2001 Batca D21/675
D457,580 S * 5/2002 Webber D21/675
D515,640 S * 2/2006 Carter D21/673
7,316,634 B2 * 1/2008 Webber A63B 23/1263
D638,888 S * 5/2011 Maldonado D21/690
D710,956 S * 8/2014 Hetrick A63B 21/00047
D21/691
9,737,751 B2 * 8/2017 Anderson A63B 21/16

D980,354 S * 3/2023 Gong D21/673
D1,006,922 S * 12/2023 Tao D21/687
D1,018,725 S * 3/2024 Tong
D1,019,825 S * 3/2024 Tao D21/673
D1,020,938 S * 4/2024 Xu D21/674
D1,023,182 S * 4/2024 Tang D21/686

(Continued)

FOREIGN PATENT DOCUMENTS

CN 308021742 * 3/2023

OTHER PUBLICATIONS

“Commercial Leverage Equip Gym” May 22, 2024, Alibaba, site
visited Mar. 8, 2025: https://www.alibaba.com/product-detail/Commercial-Leverage-Equip-Gym-Adjustable-Seated_1600931874715.html (Year: 2024).*

(Continued)

Primary Examiner — Sandra Snapp

Assistant Examiner — Salamah Jordan

(74) *Attorney, Agent, or Firm* — Sang Young Han

(57)

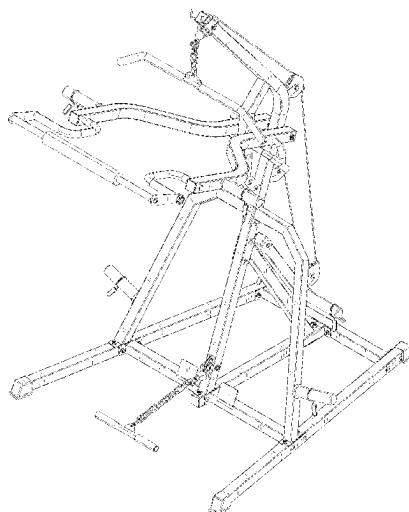
CLAIM

The ornamental design for a leverage gym, as shown and
described.

DESCRIPTION

FIG. 1 is a front perspective view of a leverage gym,
showing my new design;
FIG. 2 is a right perspective view thereof;
FIG. 3 is a front view thereof;
FIG. 4 is a rear view thereof;
FIG. 5 is a right side view thereof;
FIG. 6 is a left side view thereof;
FIG. 7 is a top view thereof;
FIG. 8 is a bottom view thereof; and,
FIG. 9 is another right perspective view thereof.

1 Claim, 9 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

12,036,436	B2 *	7/2024	Henniger	A63B 21/4029
D1,038,284	S *	8/2024	Tong	D21/668
D1,054,510	S *	12/2024	Davis	D21/686
D1,057,862	S *	1/2025	Tang	D21/673
D1,058,721	S *	1/2025	Sun	D21/676
D1,060,546	S *	2/2025	Sun	D21/686
D1,068,977	S *	4/2025	Gong	D21/686
D1,068,978	S *	4/2025	Wang	D21/686
12,274,910	B2 *	4/2025	Scovill	A63B 22/0005
12,280,286	B1 *	4/2025	Baran	A63B 21/0615
D1,077,093	S *	5/2025	Gong	D21/673
2009/0170674	A1 *	7/2009	Chu	A63B 23/0405

OTHER PUBLICATIONS

“Turbo Trainer HBS—Dos tirage bûcheron” Oct. 14, 2017, Youtube, site visited Mar. 8, 2025: <https://www.youtube.com/watch?v=ily4ZIK5Bfw> (Year: 2017).*

“Donow Leverage Gym” Aug. 19, 2024, Amazon, site visited Mar. 8, 2025: <https://www.amazon.com/DONOW-Leverage-System-Workout-Station/dp/B0DDKRL2ZH?th=1> (Year: 2024).*

“Anson Fitness—Gym Equipments Manufacturers in Jalandhar Punjab India” Feb. 1, 2022, Facebook, site visited Jun. 12, 2025: <https://www.facebook.com/gymmanufacturerinjalandharpunjabindia/videos/gym-equipment-manufacturer-in-noida/906704283351124/> (Year: 2022).*

* cited by examiner

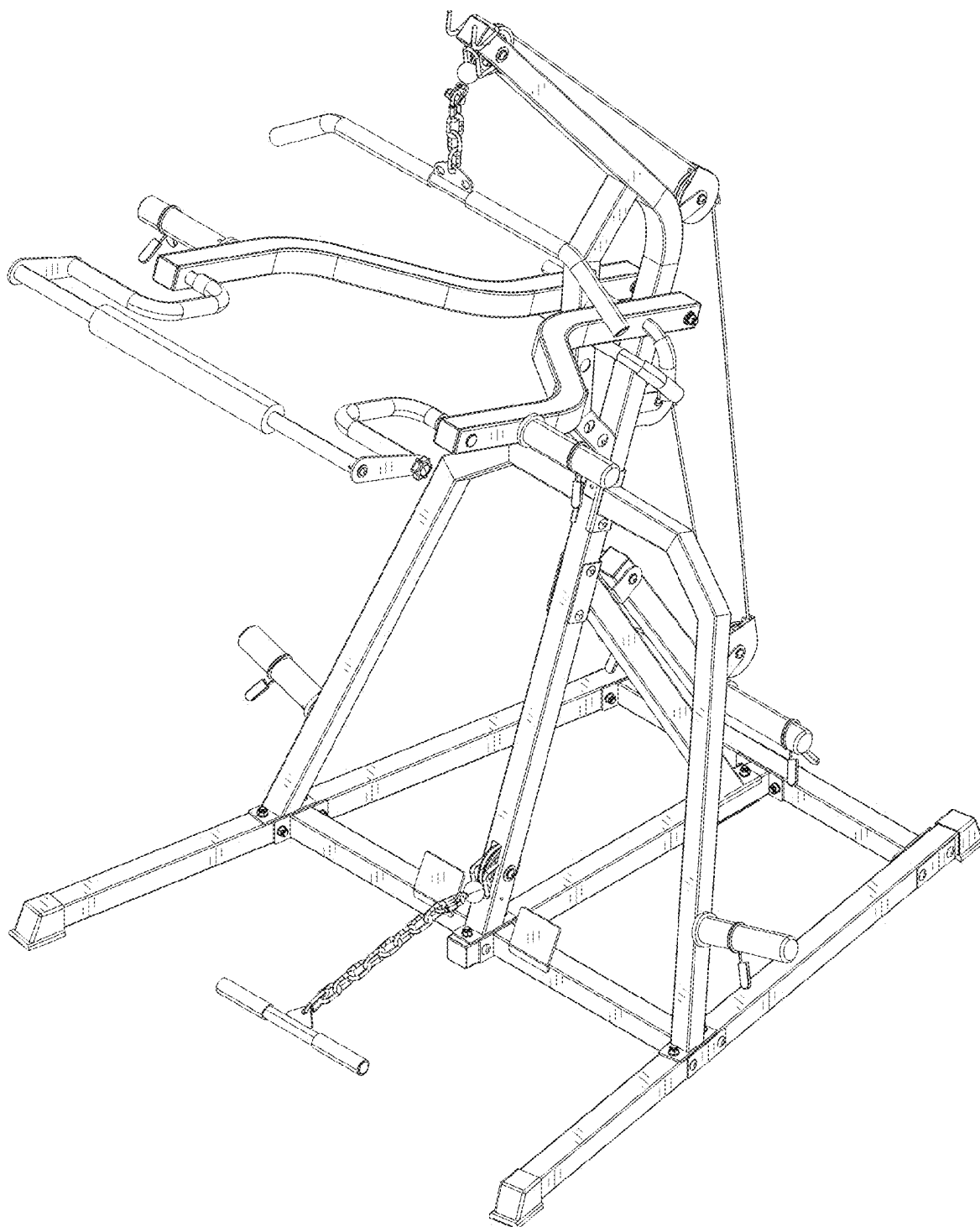


FIG. 1

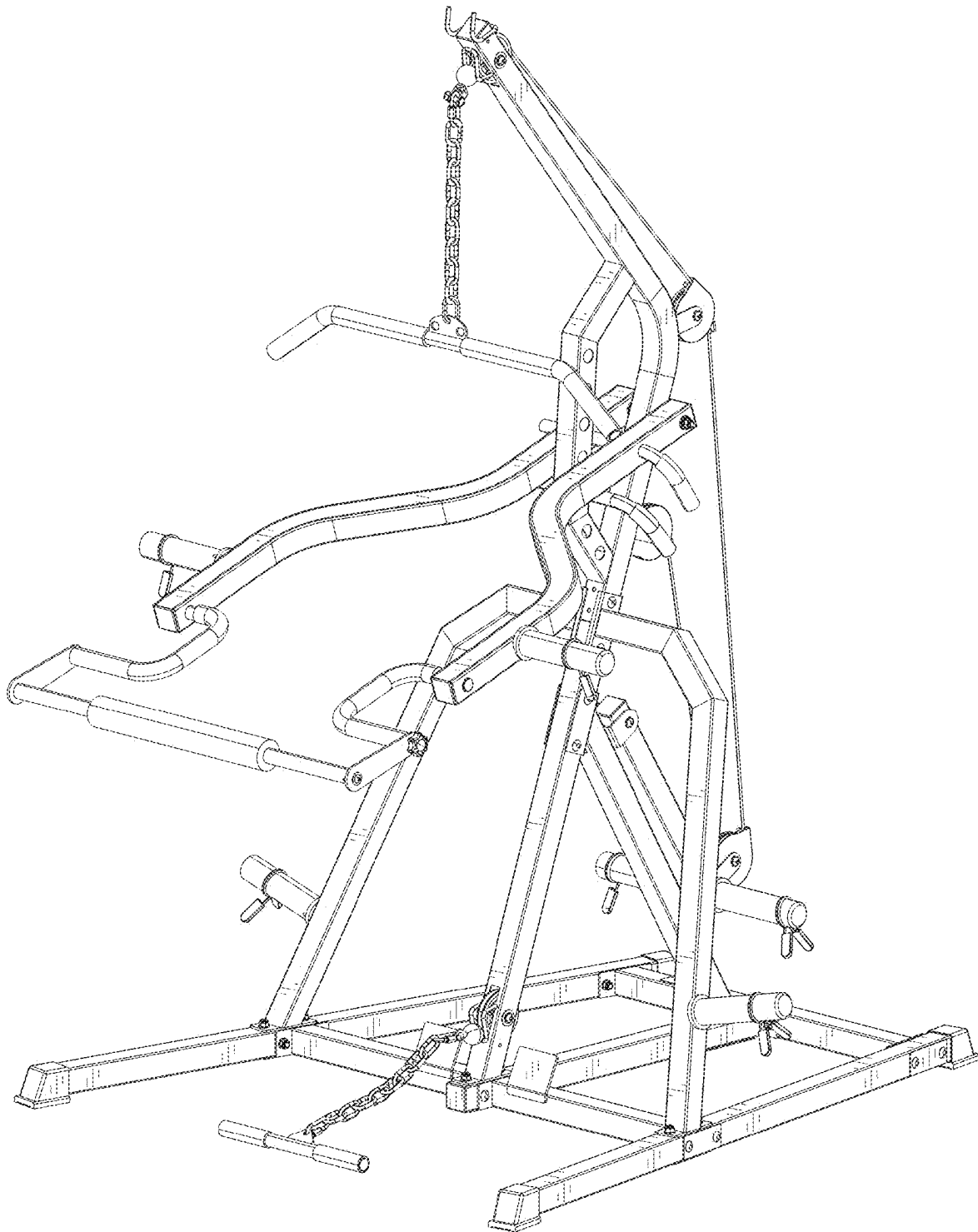


FIG. 2

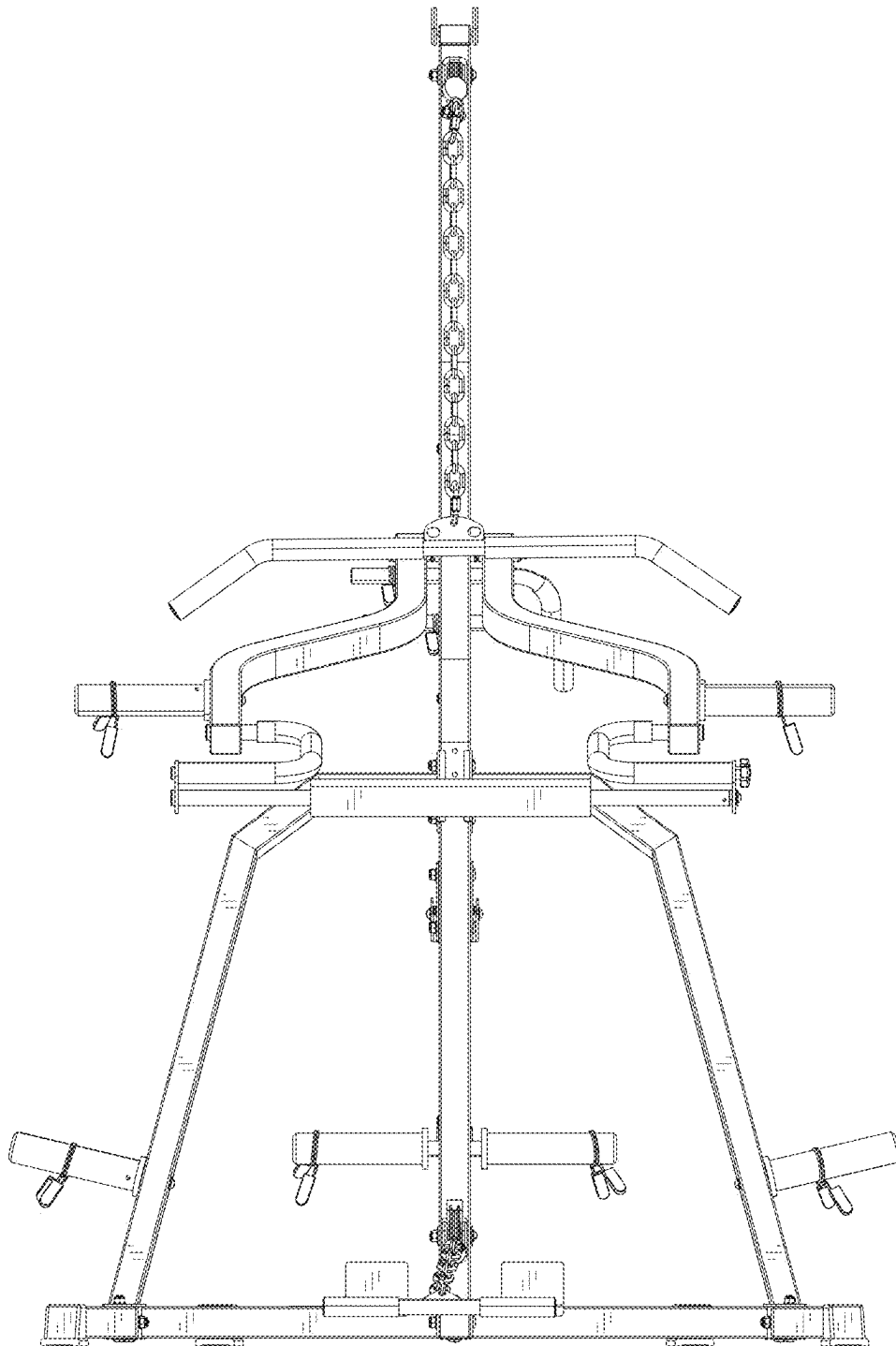


FIG. 3

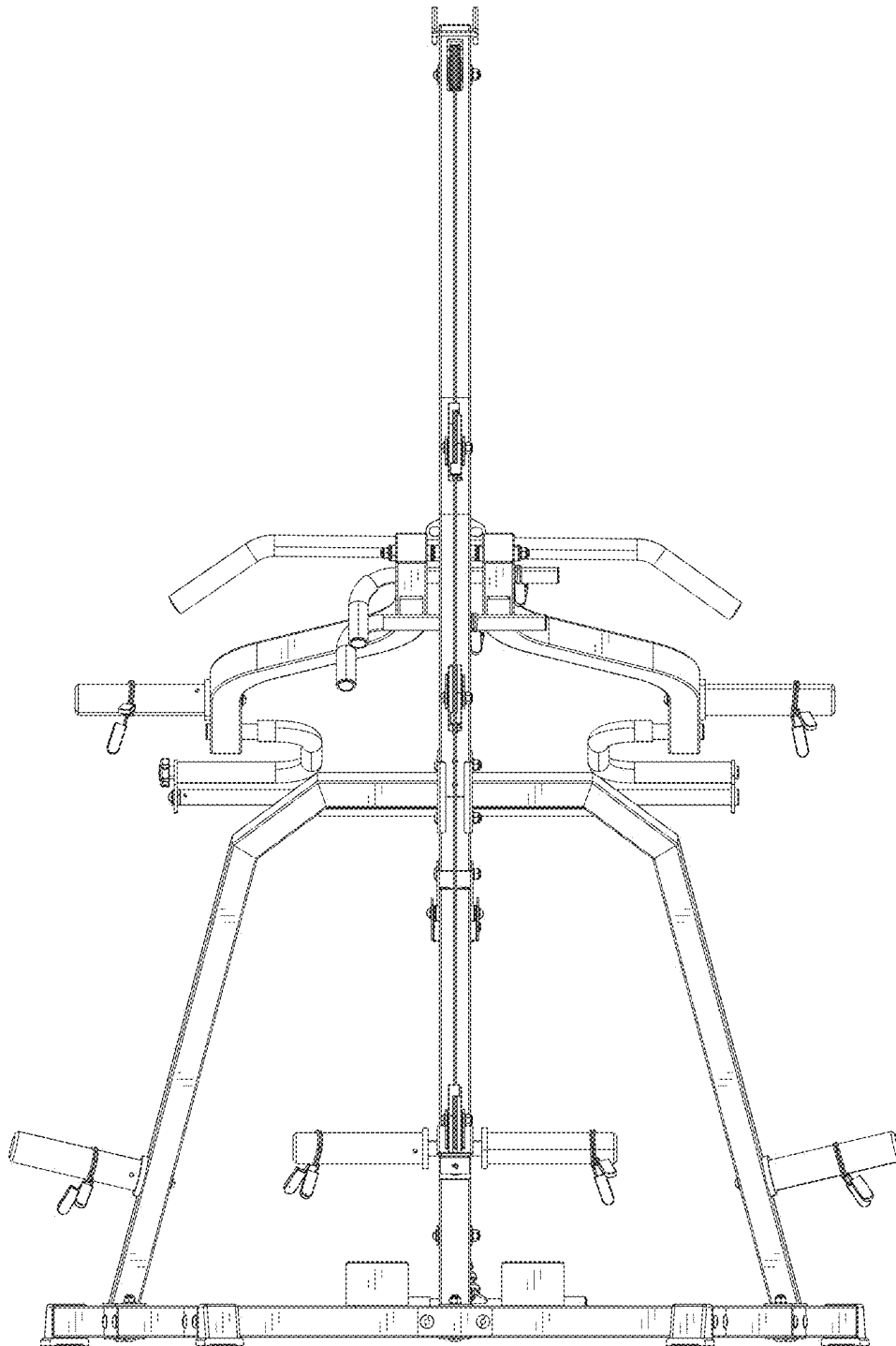


FIG. 4

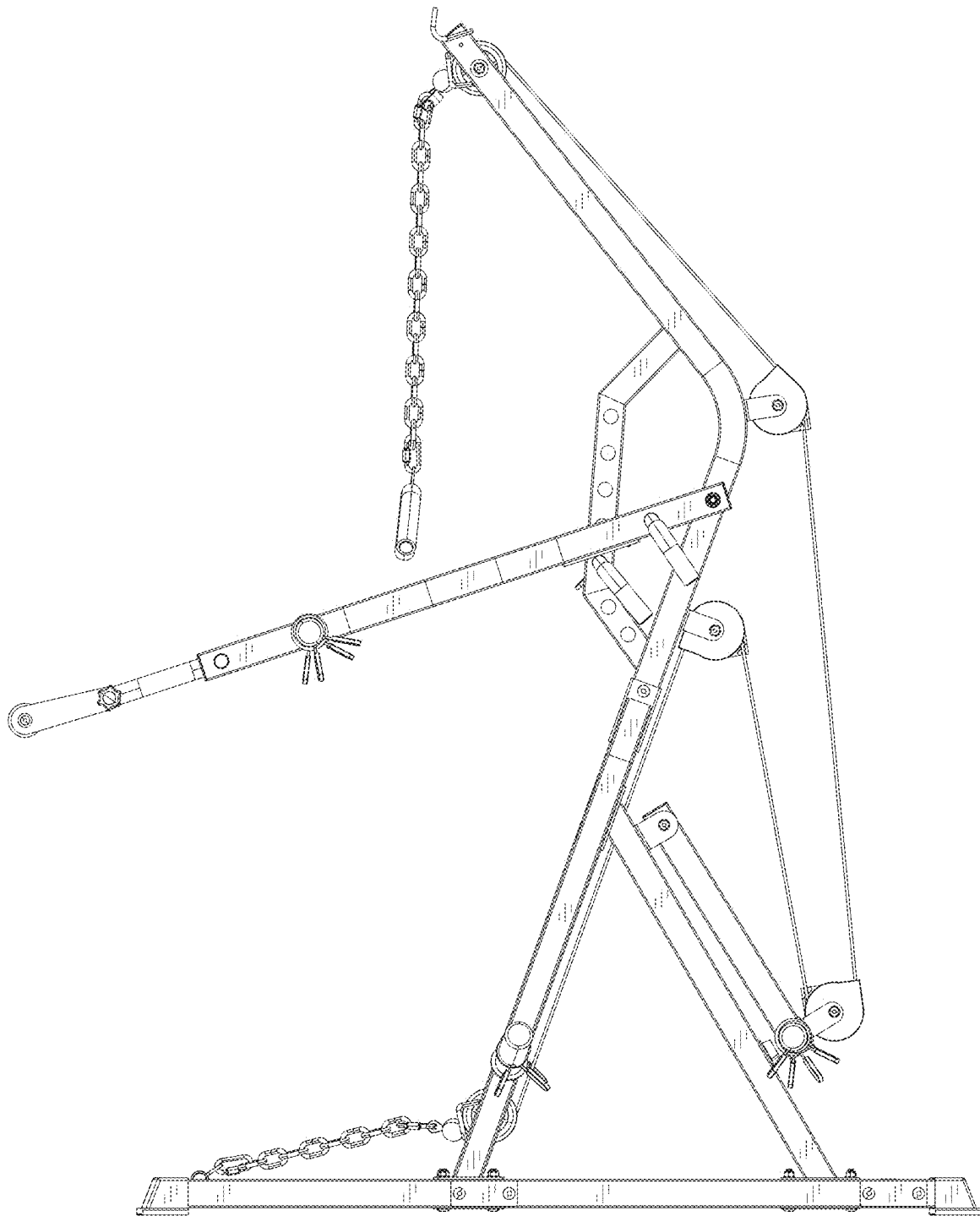


FIG. 5

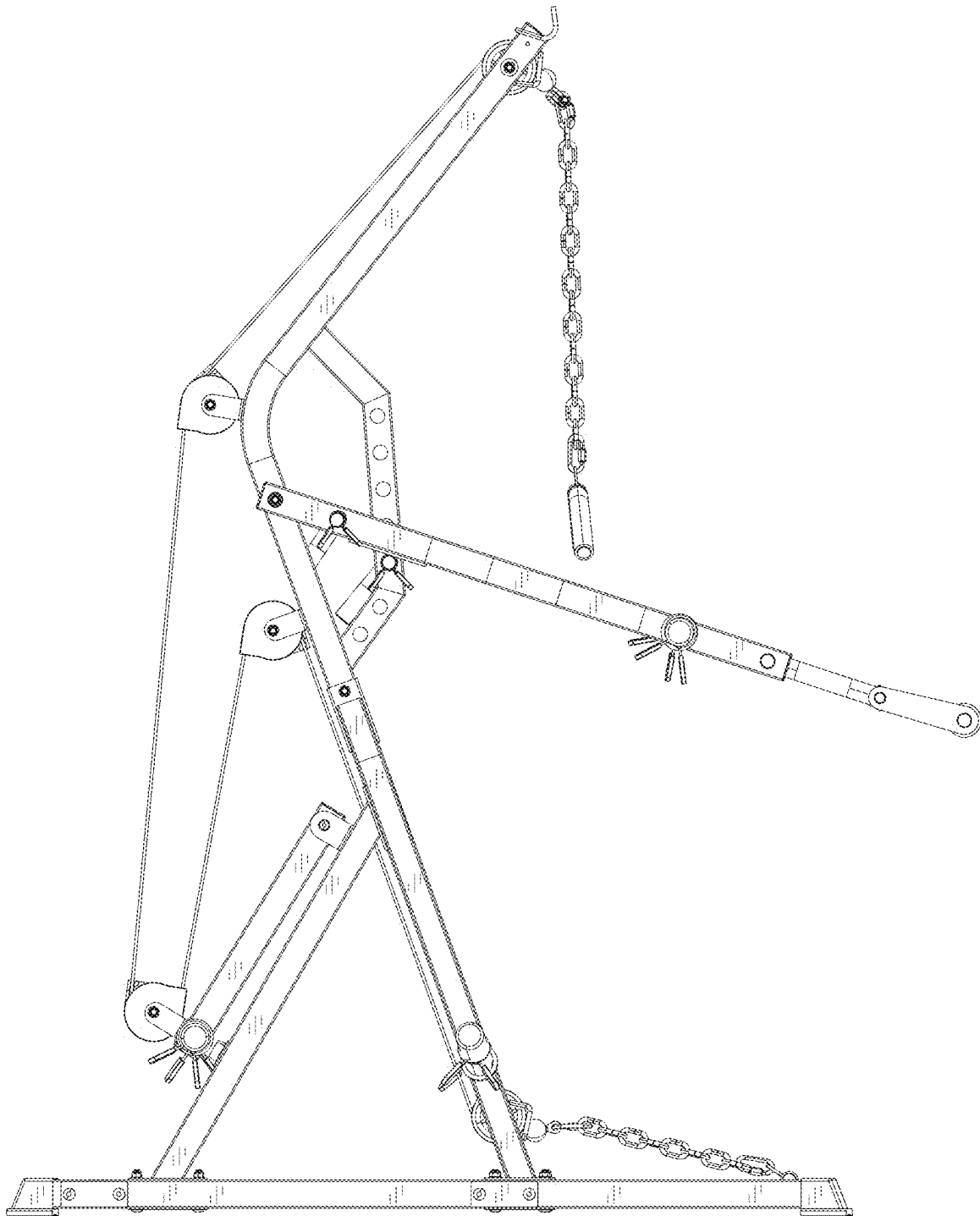


FIG. 6

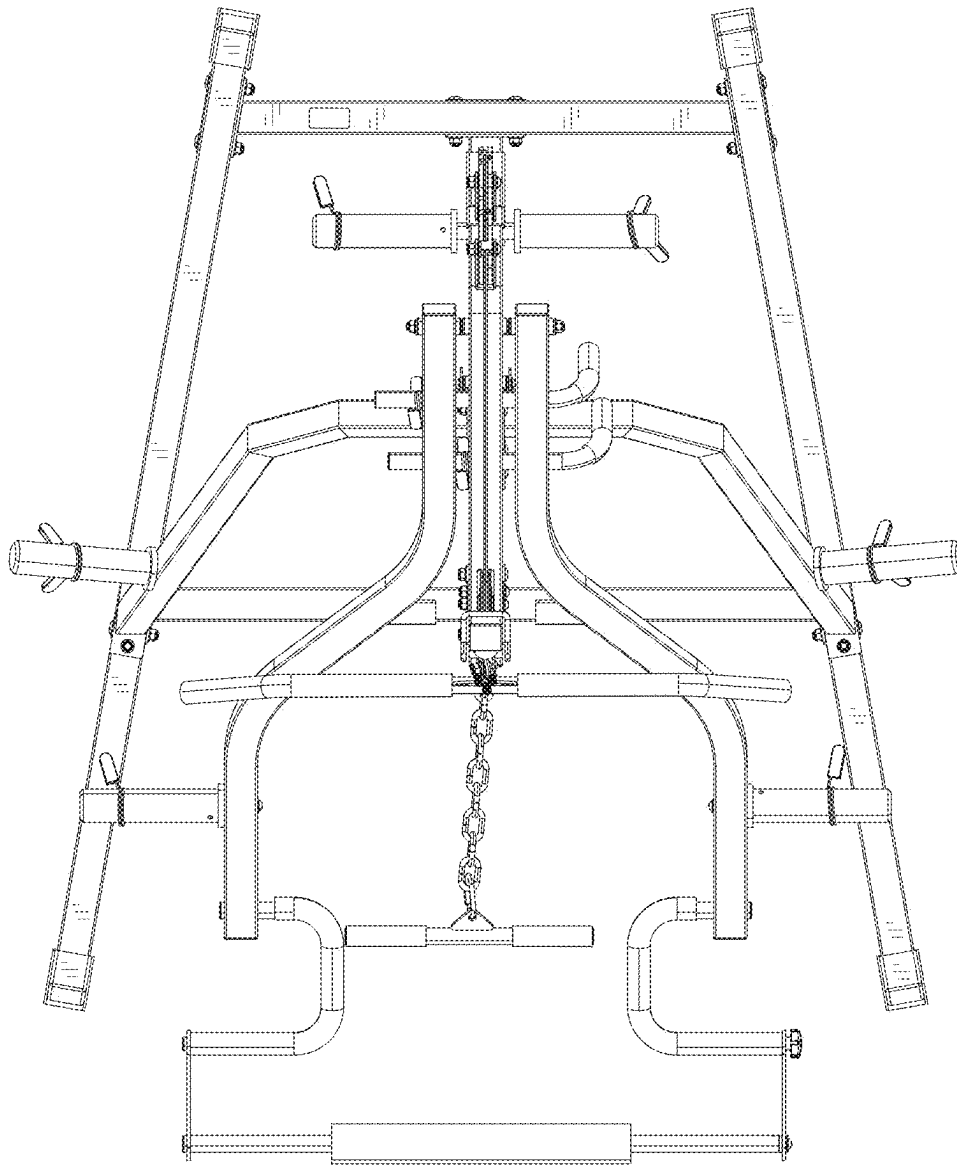


FIG. 7

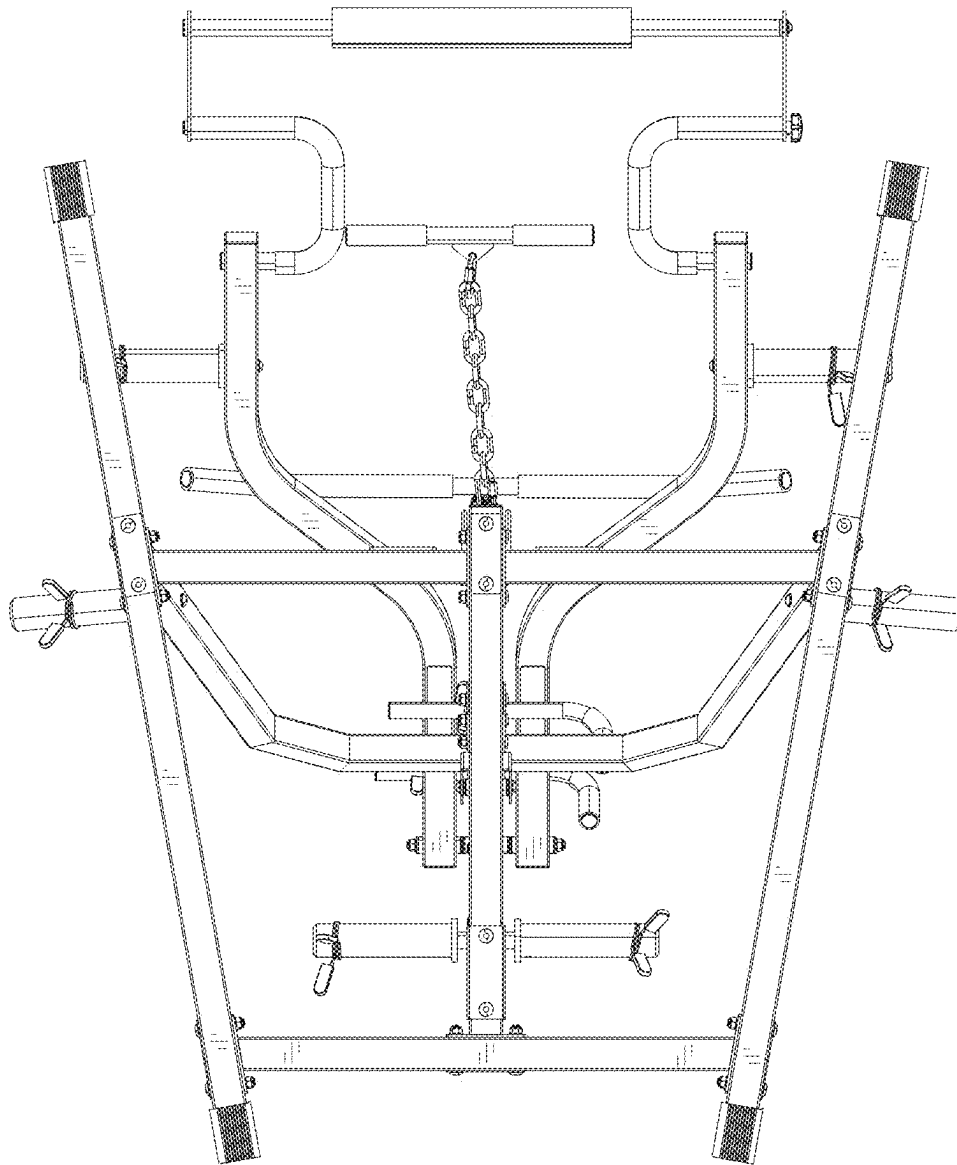


FIG. 8

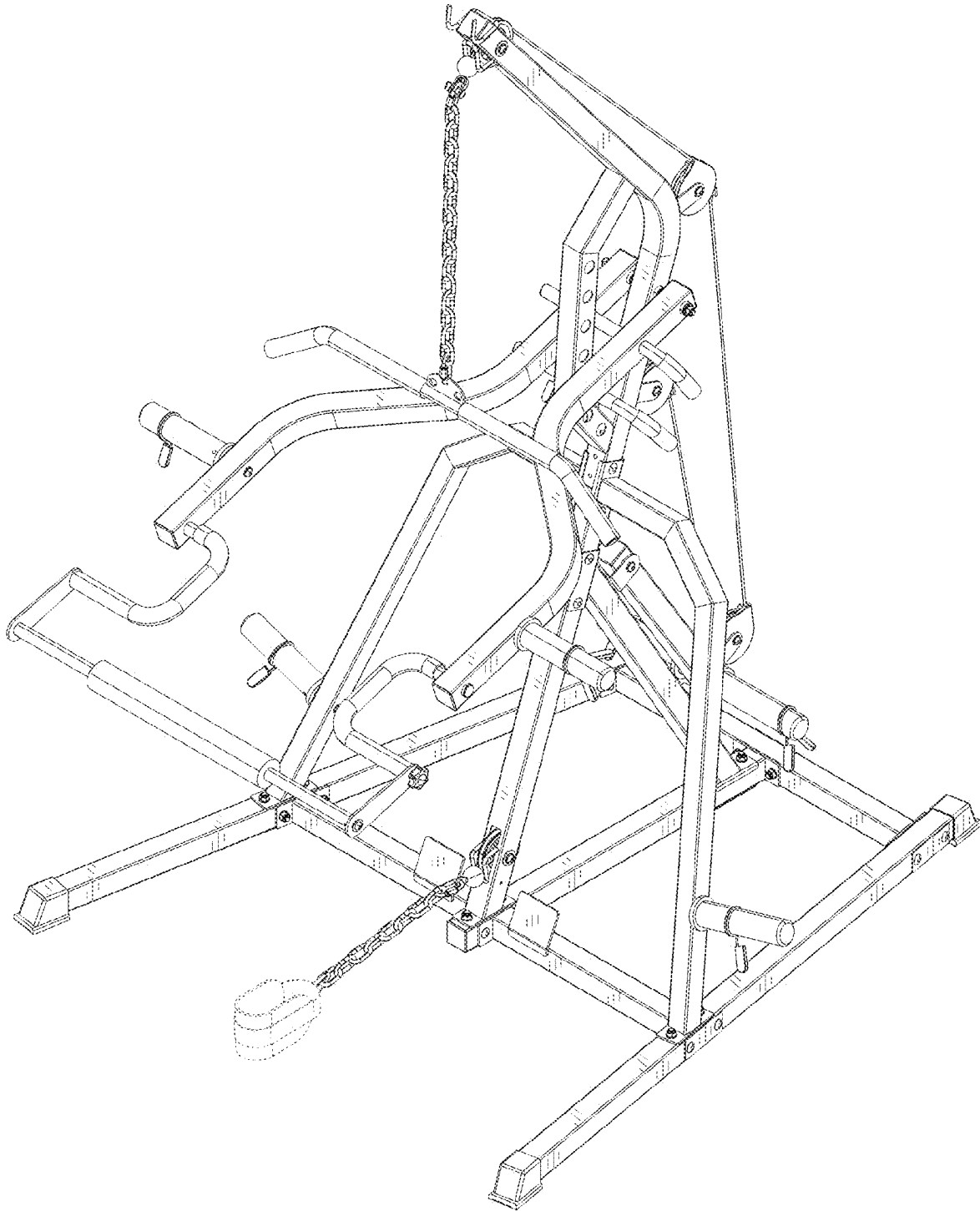


FIG. 9