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

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(54) **NECK REHABILITATION STRENGTH  
TRAINING EQUIPMENT**

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(US)

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

(21) Appl. No.: **29/800,473**

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**Related U.S. Application Data**

(63) Continuation-in-part of application No. 16/796,804,  
filed on Feb. 20, 2020, now abandoned.

(51) **LOC (15) Cl.** ..... **24-04**

(52) **U.S. Cl.**  
USPC ..... **D24/188**; D21/694

(58) **Field of Classification Search**  
USPC ..... D24/188, 190-192, 200; D21/662, 683,  
D21/686, 692, 694  
CPC ..... A63B 23/025; A63B 21/0442; A63B  
2208/0204; A61H 2205/04; A61H 1/0296;  
A61H 2201/0119

See application file for complete search history.

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

1,543,346	A	6/1925	Titus	
3,654,922	A	4/1972	Outcalt	
4,066,259	A	1/1978	Brentham	
4,278,249	A	7/1981	Forrest	
5,005,826	A *	4/1991	Merrick	A63B 21/0085 482/10
D344,135	S *	2/1994	Price	D24/188
6,939,269	B2	9/2005	Makofsky	
D513,438	S *	1/2006	McNeice	D24/188
D539,425	S *	3/2007	Harrison	D24/143

D622,333	S *	8/2010	Eckermann	D21/692
D639,961	S *	6/2011	Gomez, Jr.	D24/188
D641,811	S *	7/2011	Brenner	D21/798
D669,144	S *	10/2012	Calvin	D21/692
8,840,528	B2	9/2014	Zylstra	
D797,868	S *	9/2017	Thomas	D21/683
9,962,575	B2	5/2018	Askins	

(Continued)

**OTHER PUBLICATIONS**

Pettibon System Portable Cervical Neck Traction Over Door Device for Neck Pain Relief, Physical Therapy, and Spinal Decompression, Amazon Date first available Feb. 17, 2011, viewed Aug. 28, 2024 online at URL: <https://www.amazon.com/Pettibon-System-Portable-Cervical-Decompression/dp/B004O83JY8>.\*

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(57) **CLAIM**

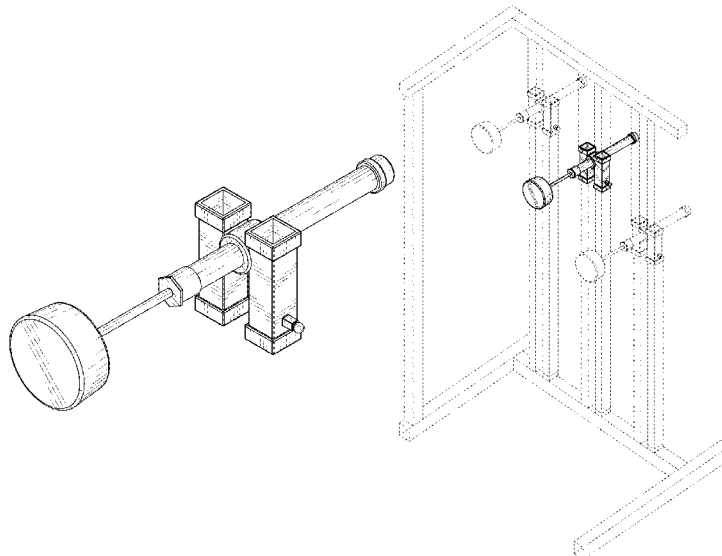
The ornamental design for a neck rehabilitation strength training equipment, as shown and described.

**DESCRIPTION**

FIG. 1 is a front top perspective view of a neck rehabilitation strength training equipment showing my new design; FIG. 2 is a right side elevational view thereof; FIG. 3 is a left side elevational view thereof; FIG. 4 is a top plan view thereof; FIG. 5 is a bottom plan view thereof; FIG. 6 is a front elevational view thereof; FIG. 7 is a rear elevational view thereof; and, FIG. 8 is an auxiliary view showing the present invention mounted on a stand.

The broken lines in FIG. 7 depict portions of the article and form no part of the claim. The broken lines showing a stand for the present invention in FIG. 8 are included for the purpose of illustrating environmental structure and form no part of the claimed design.

**1 Claim, 8 Drawing Sheets**



(56)

**References Cited**

U.S. PATENT DOCUMENTS

D865,188	S	*	10/2019	Dorsey .....	D24/190
D866,687	S	*	11/2019	Hume .....	D21/692
D905,252	S	*	12/2020	Schikorr .....	D24/188
11,013,632	B1	*	5/2021	Gomez, Jr. ....	A61F 5/048
D949,988	S	*	4/2022	Younane .....	D21/692
D1,030,925	S	*	6/2024	Simenthi .....	D21/686

\* cited by examiner

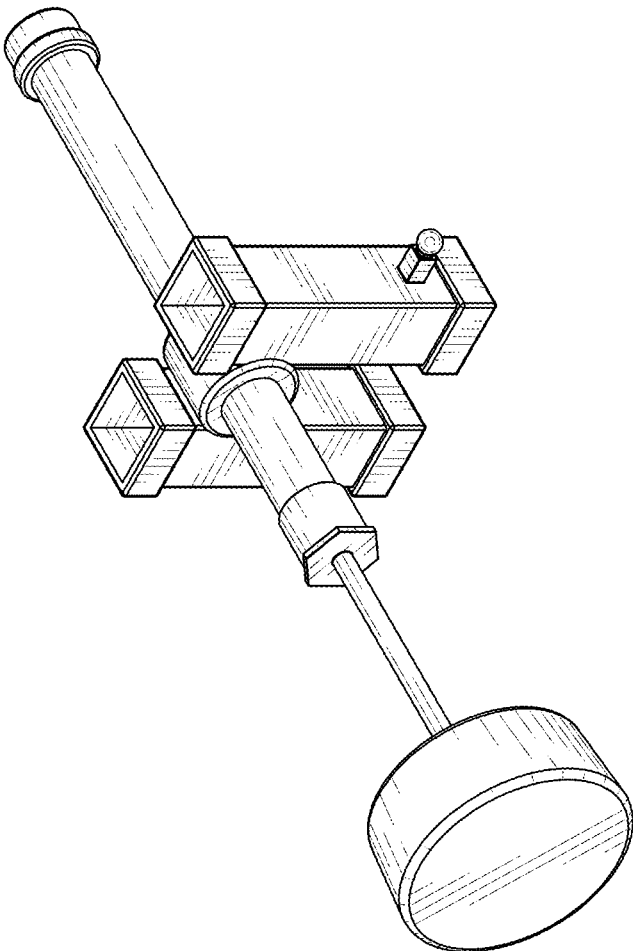


FIG. 1

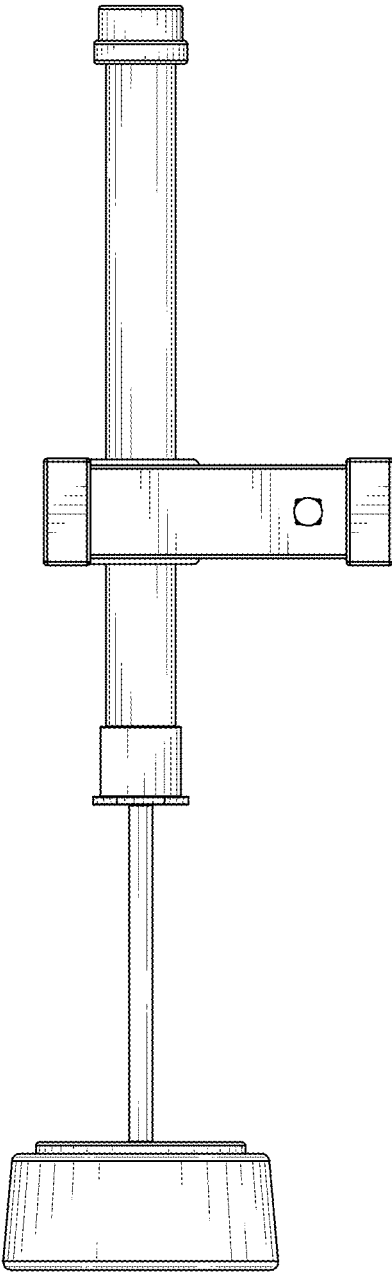


FIG. 2

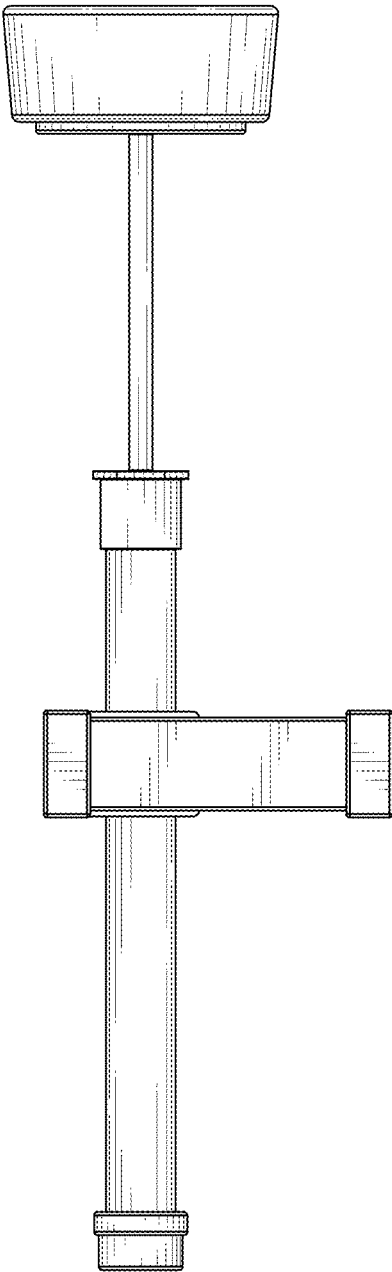


FIG. 3

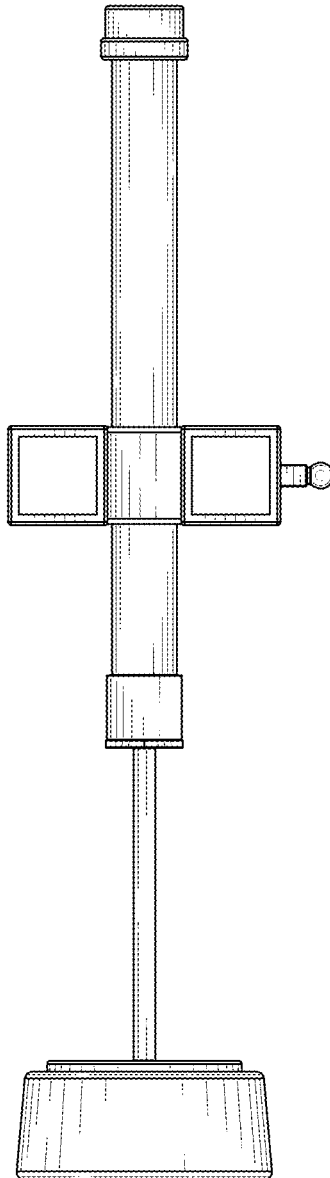


FIG. 4

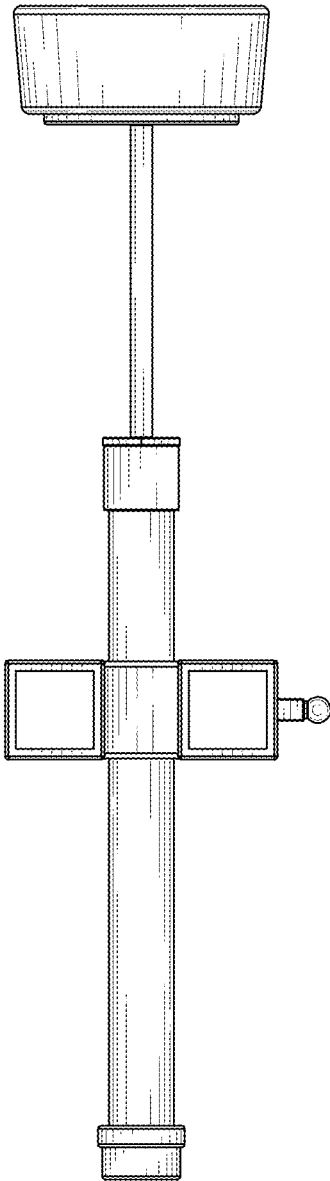


FIG. 5

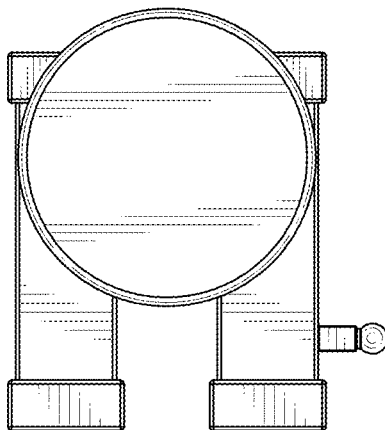


FIG. 6



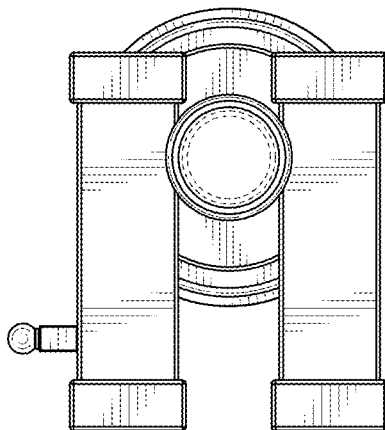


FIG. 7

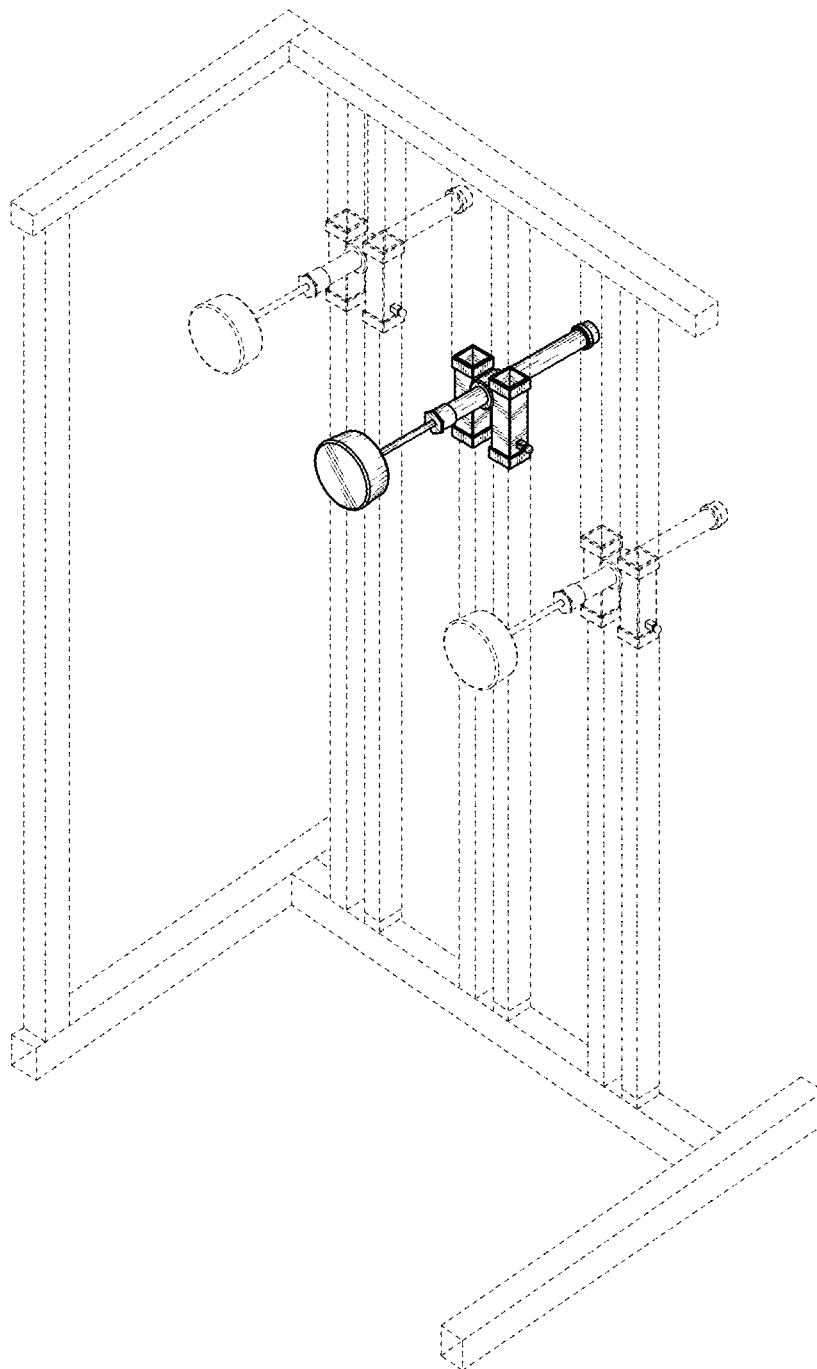


FIG. 8