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(12) **United States Design Patent** (10) **Patent No.:** **US D501,899 S**
Shute, Jr. (45) **Date of Patent:** **** Feb. 15, 2005**

(54) **UPPER BODY STRENGTHENING APPARATUS HAVING OPPOSING RESILIENT CORDS FOR BEDRIDDEN AND HANDICAPPED PERSONS**

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(**) Term: **14 Years**

(21) Appl. No.: **29/192,529**

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(51) **LOC (7) Cl.** **21-02**

(52) **U.S. Cl.** **D21/692; D21/662**

(58) **Field of Search** **D21/662, 684, D21/692, 673; 482/121, 122, 123, 124, 125, 126, 129; D6/513**

(56) **References Cited**

U.S. PATENT DOCUMENTS

963,890 A	7/1910	Haas	
1,837,872 A	12/1931	Johnson	
4,059,265 A	11/1977	Wieder et al.	
4,195,835 A	4/1980	Hinds et al.	
4,326,708 A	4/1982	Hinds et al.	
4,909,505 A	3/1990	Tee	
5,048,825 A	9/1991	Kelly	
5,048,827 A	9/1991	Caruso	
5,112,287 A	* 5/1992	Brewer	482/130
5,125,649 A	* 6/1992	Fuller	482/123
5,269,737 A	* 12/1993	Sobotka	482/123
D348,707 S	* 7/1994	Cordell	D21/692
5,348,520 A	* 9/1994	Chang	482/52
D353,292 S	* 12/1994	Mariani et al.	D6/513

5,431,617 A	* 7/1995	Ratray, Jr.	482/129
5,480,369 A	* 1/1996	Dudley	482/125
5,536,228 A	7/1996	Tanner, Jr.	
5,653,665 A	* 8/1997	Neeley	482/106
D394,480 S	* 5/1998	Heins	D21/692
5,807,219 A	9/1998	Webber et al.	
D451,157 S	* 11/2001	Brookes	D21/662

* cited by examiner

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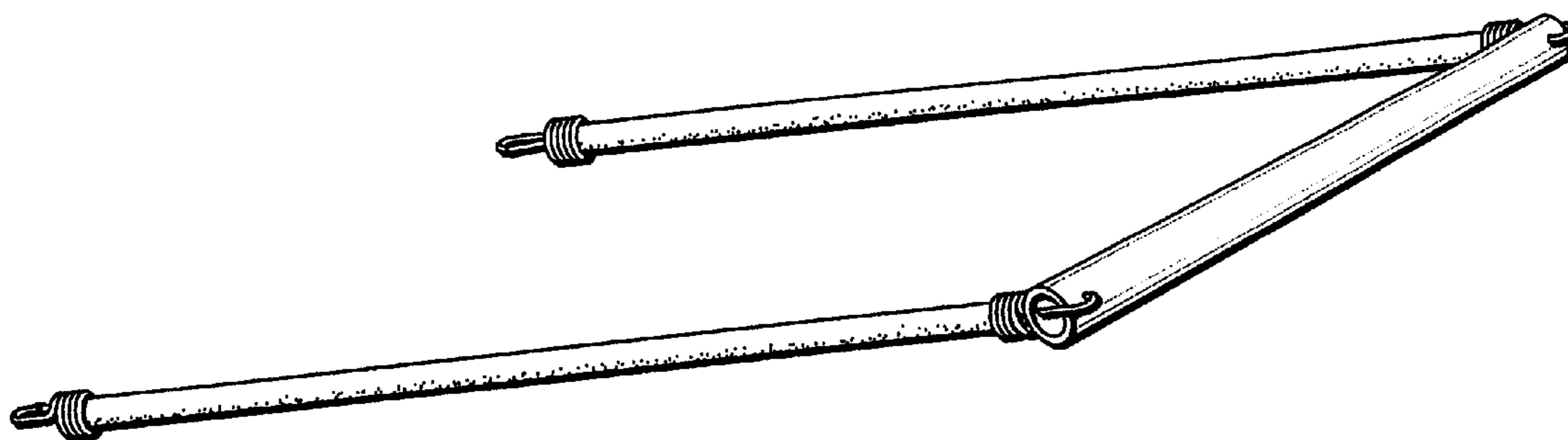
(57) **CLAIM**

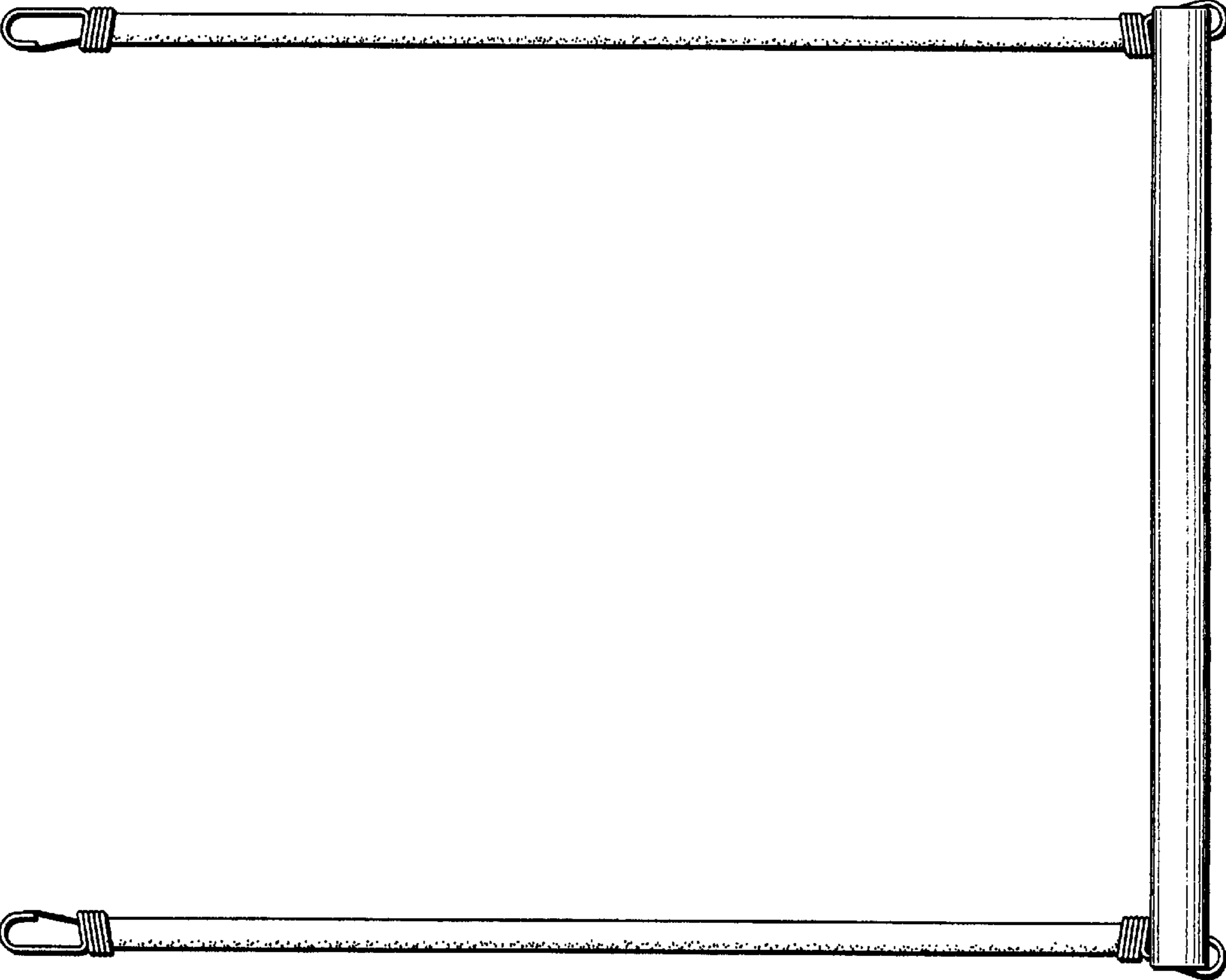
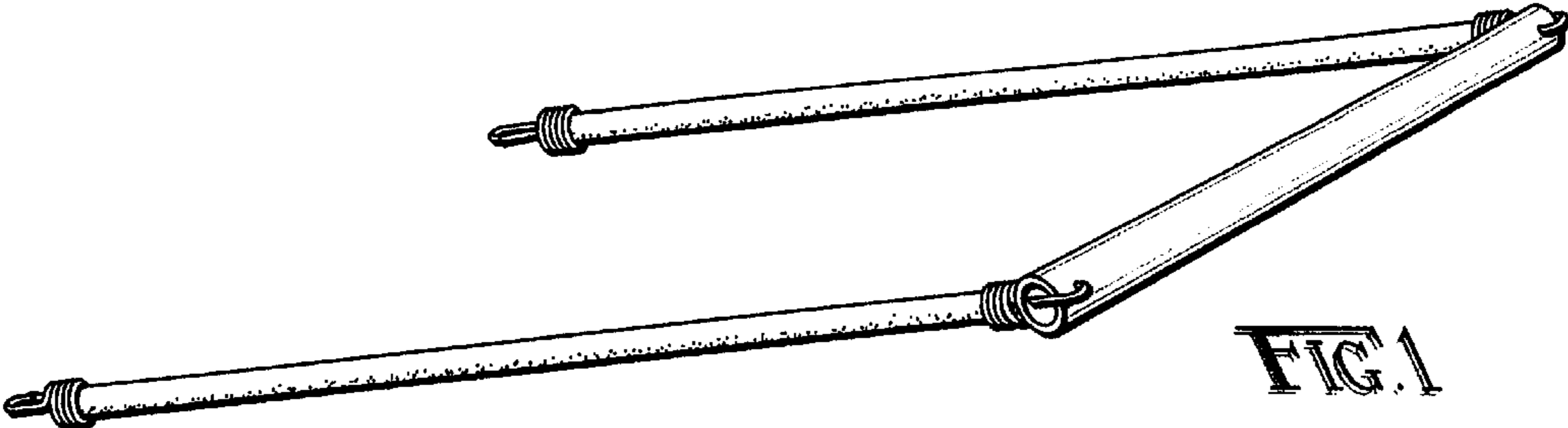
I claim the ornamental design for an upper body strengthening apparatus having opposing resilient cords for bedridden and handicapped persons, as shown and described.

DESCRIPTION

FIG. 1 is a perspective view of an upper body strengthening apparatus having opposing resilient cords for bedridden and handicapped persons showing my new design; FIG. 2 is a front elevational view thereof, the rear elevational view being identical thereto; FIG. 3 is a side elevational view thereof, the elevational view of the opposing side being identical thereto; FIG. 4 is a top plan view thereof; FIG. 5 is a bottom plan view thereof; and, FIG. 6 is a reduced perspective view showing the upper body strengthening apparatus having opposing resilient cords for bedridden and handicapped persons in use; the broken lines depict environmental structure for illustrative purposes only and form no part of the claimed design.

1 Claim, 3 Drawing Sheets





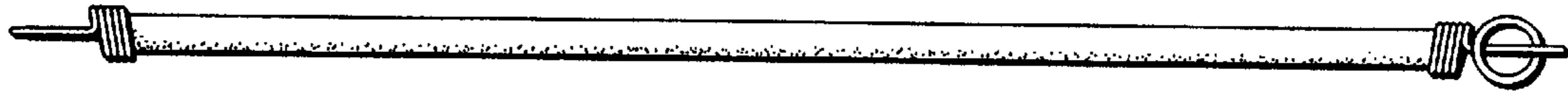


FIG. 3

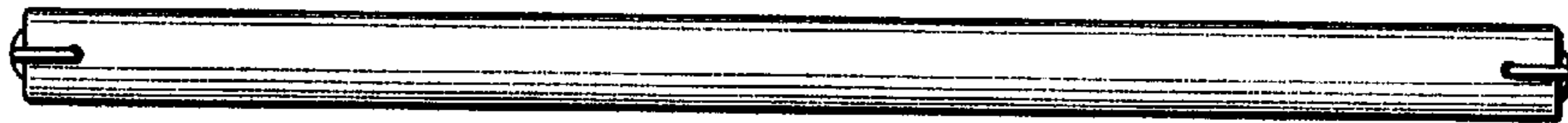


FIG. 4

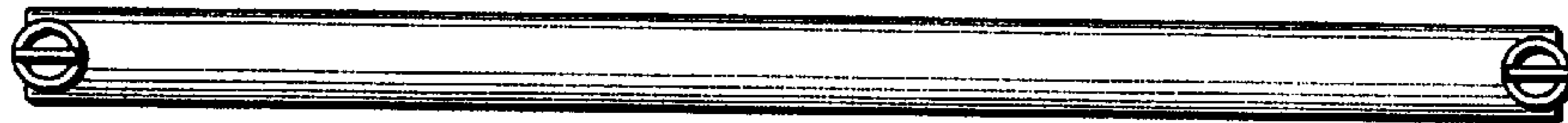


FIG. 5

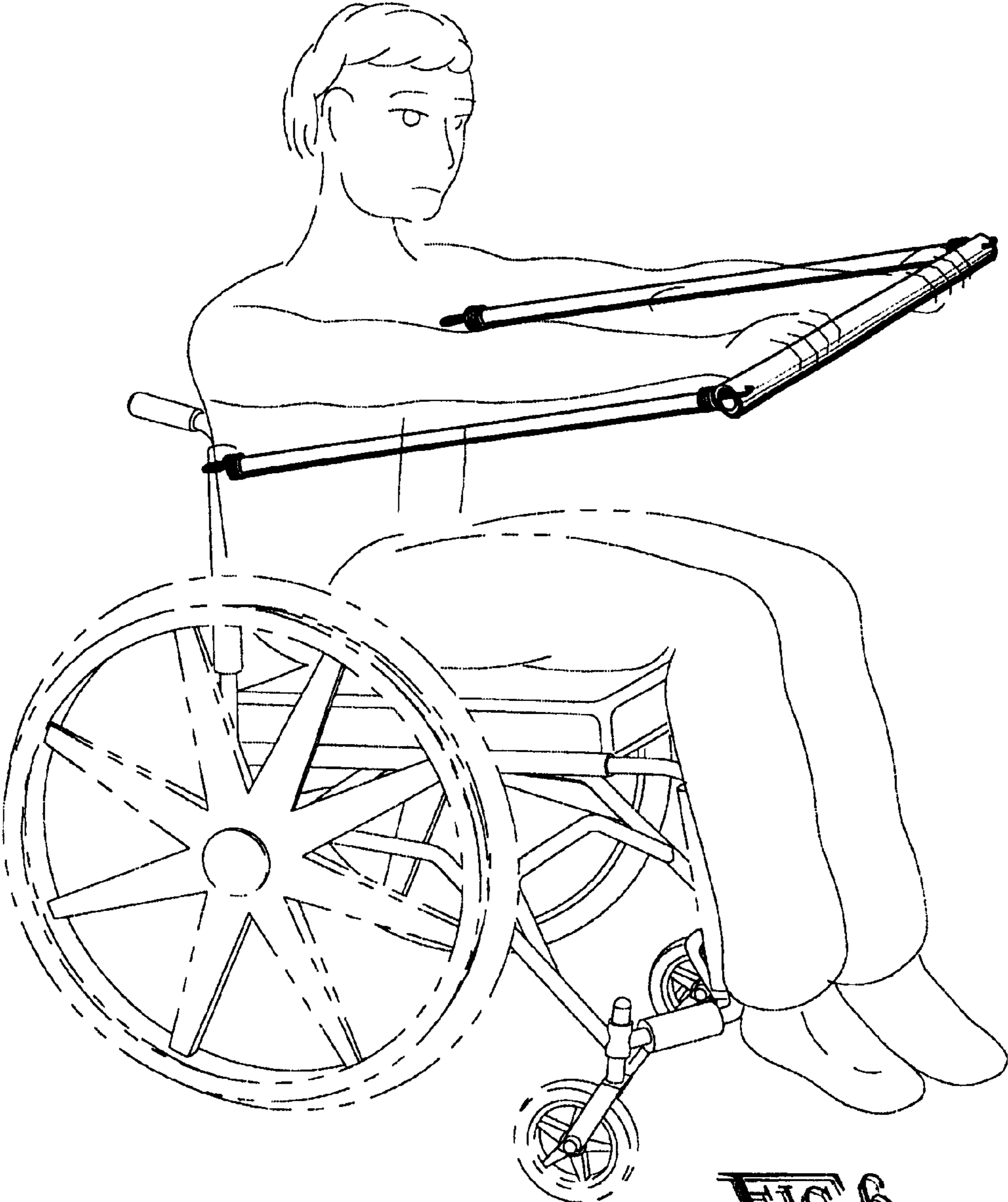


FIG. 6