

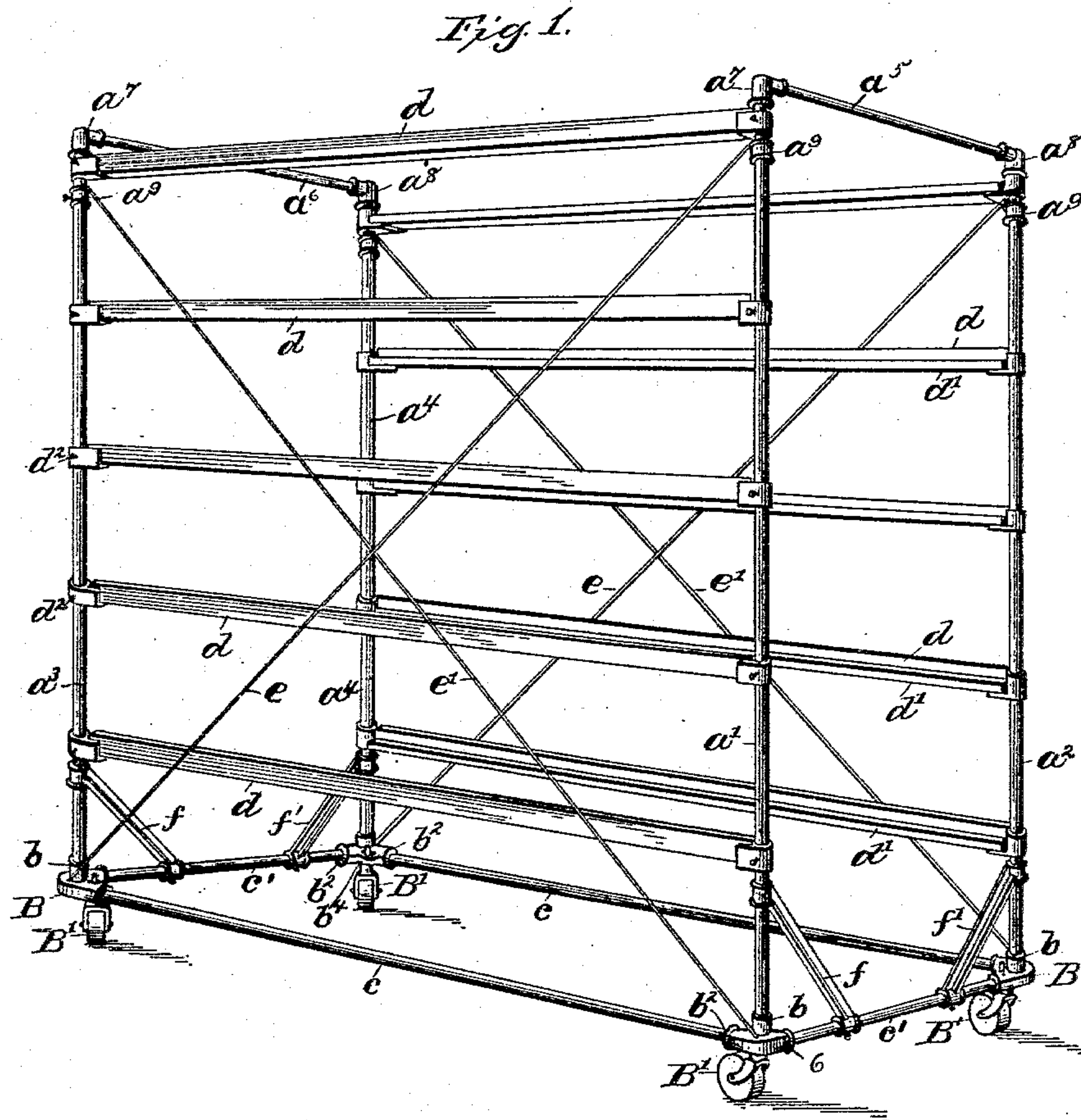
(No Model.)

2 Sheets—Sheet 1.

J. K. PROCTOR.  
TRUCK.

No. 551,403.

Patented Dec. 17, 1895.



Witnesses:  
Richard C. Maxwell.  
Thomas M. Smith.

Inventor:  
Josiah K. Proctor,  
By J. Walter Douglas  
Attorney.

(No Model.)

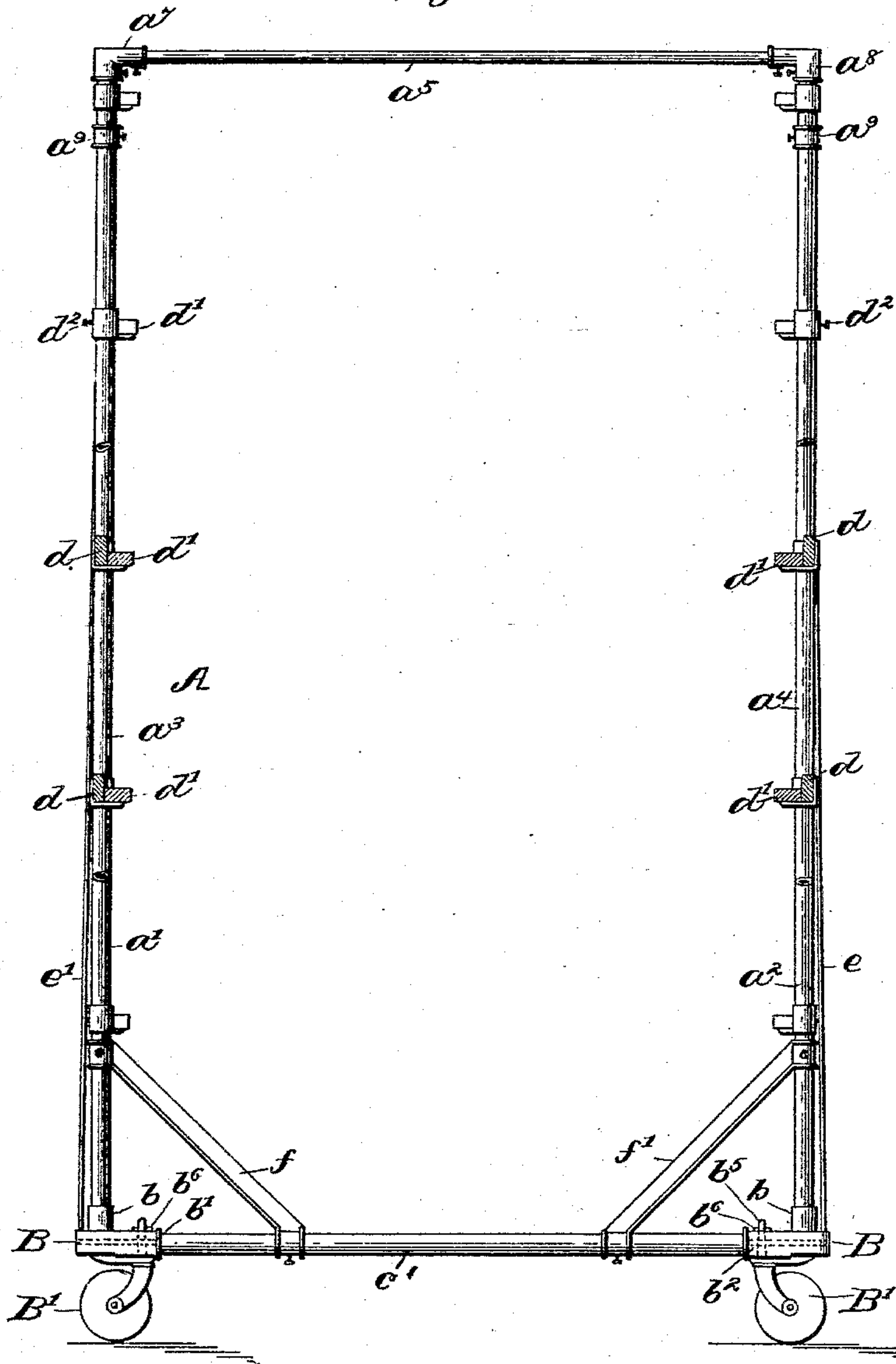
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*Fig. 2.*



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# UNITED STATES PATENT OFFICE.

JOSIAH K. PROCTOR, OF PHILADELPHIA, PENNSYLVANIA, ASSIGNOR TO  
THE PHILADELPHIA TEXTILE MACHINERY COMPANY, OF SAME PLACE.

## TRUCK.

SPECIFICATION forming part of Letters Patent No. 551,403, dated December 17, 1895.

Application filed August 19, 1895. Serial No. 559,867. (No model.)

*To all whom it may concern:*

Be it known that I, JOSIAH K. PROCTOR, a citizen of the United States, residing at the city of Philadelphia, in the county of Philadelphia and State of Pennsylvania, have invented certain new and useful Improvements in Trucks, of which the following is a specification.

My invention has relation to a portable truck for supporting leaf-tobacco, fibrous material or other articles; and in such connection it relates particularly to the construction and arrangement of such an appliance.

The principal objects of my invention are, first, to provide a simple and durable truck having adjustable holders for various articles and the truck arranged so as to be readily transported from point to point, and, second, to provide a truck with simple and efficient devices for connecting the upright and binding members of the structure with casters for permitting of the ready movement of the same from place to place and with braces and spanning-wires for insuring a substantial structure being obtained for withstanding the weight of material supported thereon or therefrom.

My invention, stated in general terms, consists of a truck constructed and arranged in substantially the manner hereinafter described and claimed.

The nature and characteristic features of my invention will be more fully understood from the following description, taken in connection with the accompanying drawings, forming part thereof, and in which—

Figure 1 is a perspective view of a truck embodying features of my invention, and Fig. 2 is a view partly in end elevation and partly in section as to the supporting members adjustably connected with the uprights of the truck.

Referring to the drawings, A represents the truck provided with uprights  $a^1$ ,  $a^2$ ,  $a^3$ , and  $a^4$ , preferably in tubular form and bound together at the upper ends by cross tubular members  $a^5$  and  $a^6$ , provided with elbows, angle or L unions  $a^7$  and  $a^8$ . The lower ends of the series of uprights are set into sockets  $b$  of a casting B, provided with end bearings  $b^1$  and  $b^2$ , as clearly illustrated in Fig. 2, into

which are inserted the tubular longitudinal and transverse bars or rods  $c$  and  $c'$ , to bind and hold the same in required position.

$B'$  is a caster journaled to a bifurcated frame  $b^4$ , provided with preferably a tapering spindle  $b^5$ , extending through the body of the casting B, and secured to the same by means of a cotter-pin  $b^6$ .

$d$  and  $d'$  are a series of longitudinal slats or strips connected with the series of uprights by means of the end tubular bearings thereof and adjustable on said uprights by means of set-screws  $d^2$ .

$e$  and  $e'$  are spanning wires or rods extending from near the top of each of the uprights  $a^1$ ,  $a^2$ ,  $a^3$ , and  $a^4$ , and held in required position in connection therewith by means of collars  $a^9$ , and at the other ends engaging apertures in the castings B. These spanning wires or rods  $e$  and  $e'$  cross each other in the structure, as clearly illustrated in Fig. 1 of the drawings.  $f$  and  $f'$  are braces extending from the uprights  $a^1$ ,  $a^2$ ,  $a^3$ , and  $a^4$ , and connected with the cross binding-bars  $c'$  by means of tubular bearings and set-screws to hold said uprights firmly in required position, as well as to relieve strain upon the other parts of the structure.

Among the advantageous features of my invention may be mentioned, first, that the parts of the structure can be readily assembled and taken apart; second, the supporting members of the structure can be readily adjusted on the vertical uprights thereof, and, third, the brace and spanning rods enable a firm connection to be established between the uprights of the structure and the cross-bars binding the caster-frame, castings or supports, thereby insuring an easy movement of the casters through the avoidance of undue friction or binding of the spindles of said casters in the said castings B, due to any want of substantial position of the parts in the structure while in use laden with articles to be thereby transported.

Having thus described the nature and objects of my invention, what I claim as new, and desire to secure by Letters Patent, is—

1. The combination with a truck provided with uprights and longitudinal bars connected therewith, of a metal casting B, at each



corner of the truck provided with a socket for the reception of an upright and with end bearings for the bottom longitudinal and cross-  
5 rods, a caster provided with a spindle extending through the body of each corner casting and afforded a range of movement therein, and spanning wires or rods extending from  
10 near the top of each upright, secured thereto and crossing each other and each secured to said corner casting, substantially as shown and described.

2. The combination, with a truck provided with uprights and longitudinal bars adjust-  
15 ably connected with said uprights and the uprights bound together at the ends at the top of the truck by transverse rods, of a metal casting B, at each bottom corner of the truck provided with a vertical socket for the recep-

tion of one of said uprights and end bearings therein for the reception of the bottom longi- 20 tudinal and cross rods, a caster B', provided with a spindle extending through each casting and afforded a range of rotary movement in its connection therewith and spanning  
25 wires or rods extending from near the top of each upright and secured thereto by a collar, crossing each other and each secured at the opposite end into said casting, substantially as shown and described.

In testimony whereof I have hereunto set  
30 my signature in the presence of two subscribing witnesses.

JOSIAH K. PROCTOR.

Witnesses:

THOMAS M. SMITH,

RICHARD C. MAXWELL.