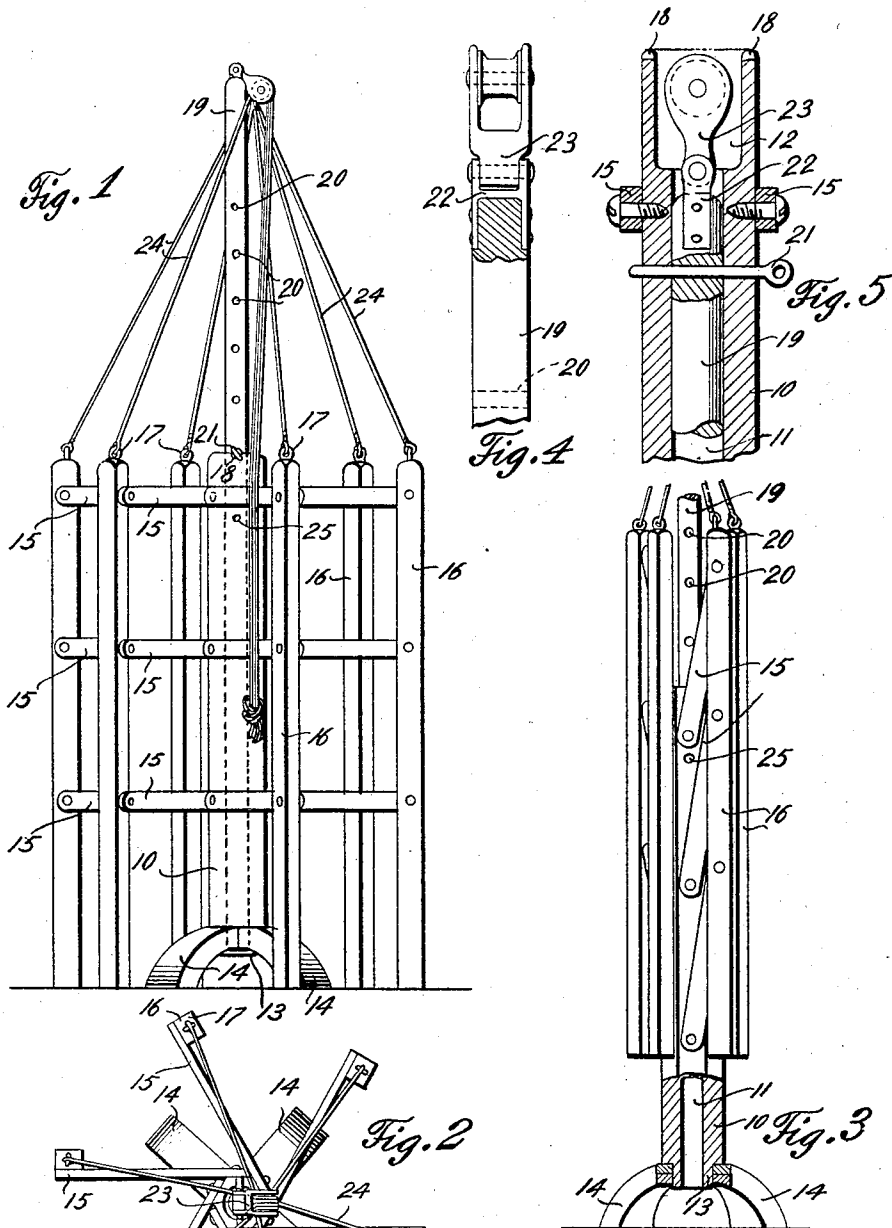


N. P. SHANKWILER.
 CLOTHES HORSE.
 APPLICATION FILED MAY 7, 1910.

968,992.

Patented Aug. 30, 1910.



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UNITED STATES PATENT OFFICE.

NATHAN P. SHANKWILER, OF LONGBEACH, CALIFORNIA.

CLOTHES-HORSE.

968,992.

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To all whom it may concern:

Be it known that I, NATHAN P. SHANKWILER, a citizen of the United States, residing at Longbeach, in the county of Los Angeles and State of California, have invented certain new and useful Improvements in Clothes-Horses, of which the following is a specification.

This invention relates to collapsible clothes horses, and is designed to construct a clothes horse wherein the same will be adjustable to various heights.

With the above and other objects in view, this invention consists of the construction, combination and arrangement of parts all as hereinafter more fully described, claimed and illustrated in the accompanying drawings wherein:

Figure 1 is a side elevation of a clothes horse constructed in accordance with the present invention, illustrating the same expanded; Fig. 2 is a top plan view thereof; Fig. 3 is a side elevation partly in section, illustrating the clothes horse in a collapsed position; Fig. 4 is a side elevation partly in section of the upper end of the auxiliary rod; Fig. 5 is a central vertical section of the main supporting rod, illustrating the auxiliary rod contained therein.

Reference being had to the accompanying drawings, 10 indicates a faced central support having the longitudinal bore 11 therein, said bore being provided at its upper extremity with the enlargement 12 while the support at its lower end is provided with the reduced portion 13. A spider base 14 is mounted on the reduced portion 13 and provides a means whereby the faced support 10 may be retained in a normally vertical position. The upper terminal of the support 10 is provided with the diametrically disposed recesses 18 hereinafter more fully referred to.

A plurality of horizontal supports 15 are mounted on each face of the faced support 10 and are pivotally connected at their outer ends with the vertical bars 16, said vertical bars being provided at their upper terminals with the eyes 17.

An auxiliary rod 19 reciprocates in the longitudinal bore of the main support and is provided throughout its entire length with a plurality of transverse openings 20 adapted to be engaged by a pin 21 carried by the

support 10, said pin resting in the recesses 18. Thus, this auxiliary rod 19 may be retained in an elevated position and from rotation.

At the upper terminal of the rod 19 is provided an eye member 22, the lower arms of which engage the terminal of the bore while the upper arms have the block pulley 23 mounted therebetween, the oppositely disposed sides of said block pulley being curved to conform with the upper extremity of the rod, forming a secure bearing for the same when the device is in operation as shown in Fig. 1. A plurality of cords or ropes 24 extend from the eyes 17 over the pulley 23 and extend downwardly providing a means whereby the vertical bars may be elevated or collapsed against the support 10 as is shown in Fig. 3.

The vertical support 10 is provided with a transverse opening 25 adjacent to its upper extremity through which the pin 21 is adapted to project and engage one of the openings 20 in the rod 19 when the same is collapsed, thus retaining the same in the support 10 when so desired.

From the foregoing it will be understood that when the device is not in use the auxiliary rod 19 is dropped into the faced support 10 until the pulley 23 is contained within the enlargement 12 of the bore 11 of said support, the horizontal and vertical supports 15 and 16 being collapsed to the positions shown in Fig. 3 previous to dropping the secondary rod into the bore 11.

When it is desired to use the device for clothes the horizontal and vertical supports 15 and 16 are extended as shown in Fig. 1 and the secondary rod 19 raised from the interior of the main support 10. The clothes may be hung upon the horizontal bars 15 or on the ropes 24 as desired.

Having thus described the invention, what is claimed as new is:

A clothes horse comprising, in combination, a central faced vertical support having a longitudinal bore therein, said bore being enlarged at its upper extremity and provided with diametrically disposed recesses in the upper end thereof, an auxiliary rod adapted to reciprocate in said bore having transverse openings therein, a pin adapted to engage said openings and rest in said re-

cesses, a plurality of horizontal arms piv-
oted to each face of said central support,
vertical bars carried at the outer terminals
of said arms, a pulley carried at the upper
5 terminal of the auxiliary rod adapted to be
housed in the enlargement of the central
support when collapsed, and flexible mem-
bers extending over said pulley and engag-

ing said vertical bars, adapted to collapse
the same.

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In testimony whereof I affix my signature
in presence of two witnesses.

NATHAN P. SHANKWILER.

Witnesses:

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