P. V. WOMACK.

WAGON COVER.

APPLICATION FILED MAY 13, 1915.

1,195,316. Patented Aug. 22, 1916.

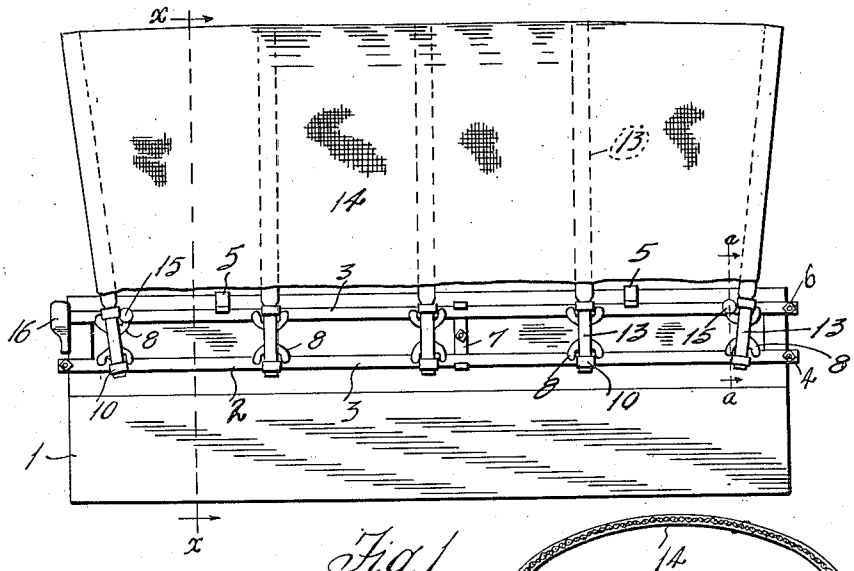


Fig. 1.

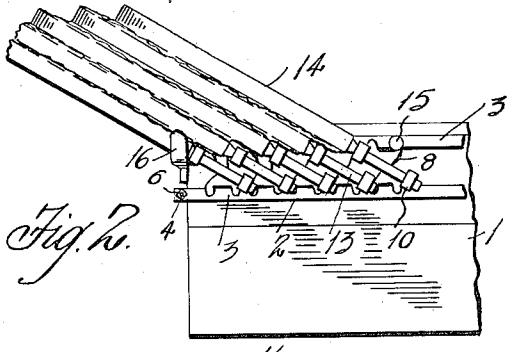


Fig. 2.

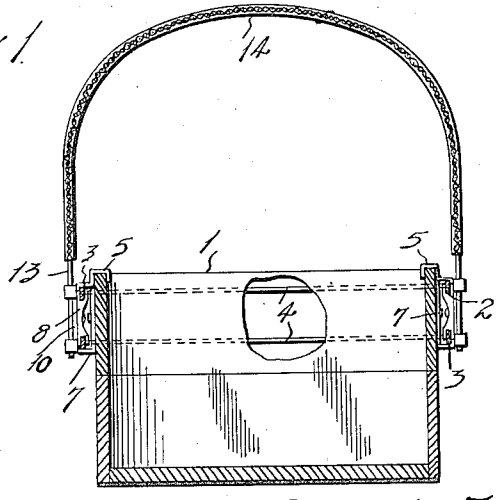


Fig. 3.

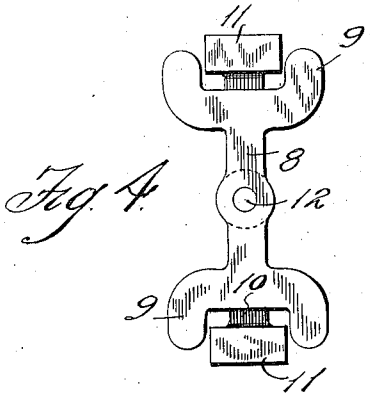


Fig. 4.

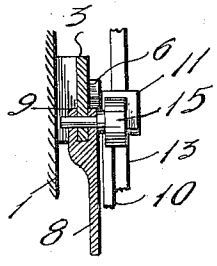


Fig. 6.

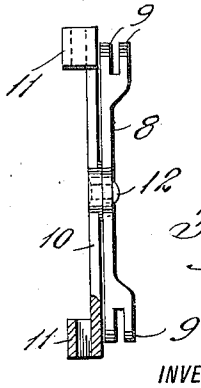


Fig. 5.

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WAGON-COVER.

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To all whom it may concern:

Be it known that I, PLENNY V. WOMACK, citizen of the United States, residing at Olney, in the county of Young and State of Texas, have invented certain new and useful Improvements in Wagon-Covers, of which the following is a specification.

This invention relates to new and useful improvements in wagon covers.

The object of the invention is to provide a wagon cover which may be collapsed or stretched at will and which will be adequate in either position.

Another object is to provide a cover that may be stretched and bodily removed from the wagon body and used as a canopy or tent.

A still further object is to provide means for quickly and expeditiously stretching a wagon sheet over a wagon body so constructed that one man can operate it without assistance.

A further feature resides in the provision of guide-ways or tracks on each side of the wagon body and a plurality of shoes sliding on the tracks and having pivoted keepers arranged to receive and support the bows which carry the wagon sheet or cover; together with means for fastening the shoes in position, and means for supporting the cover when collapsed.

A still further object of the invention is to provide a device of the character described that will be strong, durable, efficient, and simple and comparatively inexpensive to construct, also one in which the several parts will not be likely to get out of working order.

With the above and other objects in view the invention has relation to certain novel features of construction and operation, an example of which is described in the following specification and illustrated in the accompanying drawings, wherein:

Figure 1 is a side elevation of a wagon body equipped with the invention, Fig. 2 is a similar view showing a portion of the body and the cover collapsed, Fig. 3 is a transverse vertical sectional view taken on the line *x*—*x* of Fig. 1, Fig. 4 is a front elevation of one of the shoes and its keeper, Fig. 5 is a side elevation of the same, Fig. 6 is a section detail taken on the line *a*—*a* of Fig. 1.

In the drawings the numeral 1 designates an ordinary wagon body which is not illustrated in detail. A frame 2 is mounted on the body so as to surround the same and comprises on each side, a pair of track bars or rails 3 disposed in superposed order, the bars on one side being connected to corresponding bars on the other side by cross rods 4 extending across the ends of the body and bearing against the same. Hangers 5 secured to the uppermost bars and directed inward engage over the upper edges of the body and support the frame, and by tightening nuts 6 on the rods the frame is fastened in position, but as an additional fastening and to prevent "bowing" of the bars 3, brackets 7 secured to the bars intermediate their ends are fastened to the body 1.

Between each pair of bars 3 shoes 8 are disposed. Each shoe as is best shown in Fig. 4 has at each end a pair of spaced lugs 9, recessed to straddle the bars on which the shoes slide. As shown in Figs. 4 and 5 each shoe has pivoted to the center of its shank a keeper 10 having loops 11 at each end. The shoes and keepers are pivoted together by rivets 12 and one is provided for each end of each bow. The wagon bows 13 have their ends reduced and inserted in the keepers whereby they become pivotally supported over the wagon body and may be swung the same as buggy bows.

The wagon sheet or canvas cover 14 is suitably fastened to the bows and when the shoes are slid along the bars the sheet is stretched, but for holding the sheet taut and the bows and shoes in position, headed pins 15 are inserted in certain lugs 9 of the end shoes and passed through the bars, holes being provided for this purpose. The heads of pins 15 hold the adjacent bows 13 at an angle as shown. When it is desired to collapse the cover the pins 15 are removed and the bows pushed toward the rear end of the body whereby the shoes 8 are slid on the bars 3 to the rear end of the body as shown in Fig. 2. At each side of the body a prop or rest 16 is secured at the rear end and supports the collapsed cover as shown. The cover may be fastened in its collapsed form by passing the pins 15 through one of the lugs 9 of the foremost shoes as indicated in Fig. 2.

When the cover or sheet is stretched as shown in Fig. 1 the whole apparatus may be removed from the body by disconnecting the brackets 7 and loosening the nuts 6 sufficiently to permit the frame 2 to be lifted from the wagon body. The cover may now be used for various purposes as a canopy,

tent or as a protection against frost or in any other way that it is found useful. It is very difficult under ordinary conditions to place the wagon bows and then stretch the sheet over the same and in stormy weather it is quite impossible for one man to accomplish this and several are required to set the bows and stretch the sheet before a sudden rain would wet the contents of the wagon. With the cover in the position shown in Fig. 2 it can be easily raised by one man who merely has to pull the bows forward and set the pins 15.

The invention is presented as including all such modifications as properly come within the scope of the appended claim.

What I claim, is:

A wagon cover comprising in combination, a pair of side supporting members each comprising a pair of superposed bars, shoes disposed between the bars and having at their upper and lower ends spaced lugs recessed to straddle the edges of the bars on which the shoes slide, keepers each having loops for receiving bows, a keeper being centrally pivoted to the center of each shoe, bows having their ends fitting in the loops of the keepers, and a wagon sheet fitting on the bows.

In testimony whereof I affix my signature.

PLENNY V. WOMACK.