(No Model.)

H. H. FRICK.

CARRIAGE COVER.

No. 297,780. Patented Apr. 29, 1884.

Fig. 1.

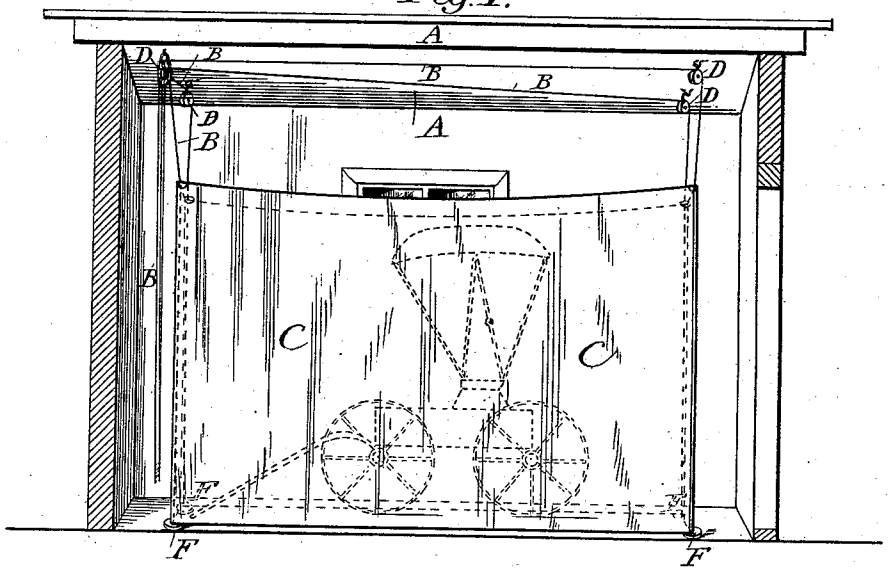


Fig. 2.

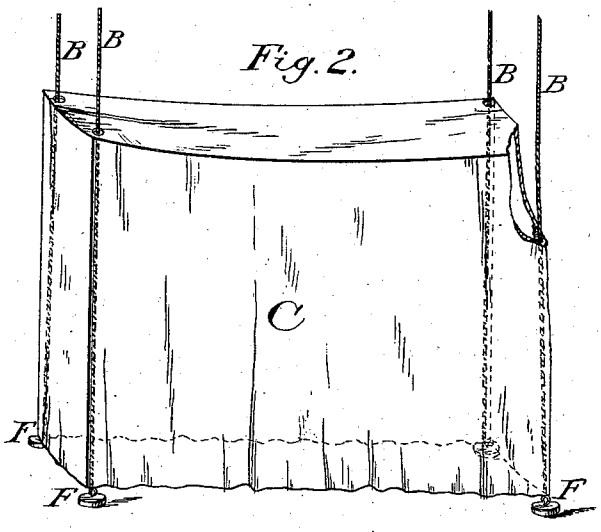


Fig. 3.



Witnesses:
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UNITED STATES PATENT OFFICE.

HENRY H. FRICK, OF FRICKS, PENNSYLVANIA.

CARRIAGE-COVER.

SPECIFICATION forming part of Letters Patent No. 297,780, dated April 29, 1884.

Application filed October 22, 1883. (No model.)

To all whom it may concern:

Be it known that I, HENRY H. FRICK, a citizen of the United States, residing at Fricks, in the county of Bucks and State of Pennsylvania, have invented certain new and useful Improvements in Carriage-Covers, of which the following is a description.

Figure 1 represents a side view of my invention disposed for use. Fig. 2 is a perspective view of the cover, and Fig. 3 is a view of the cover when raised or reefed up.

My invention relates to carriage-covers for inclosing the entire carriage and protecting the same from dust.

It relates more particularly to that form of cover which is made in the shape of a square tent open at the bottom and suspended from the top by cords and pulleys, by which the cover may be raised from off the carriage.

My invention consists in such peculiar construction and arrangement of parts as adapt the device to more convenient use, to more compact storage, as well as secure greater simplicity and economy of construction.

In the drawings, A represents the floor of the carriage-house or stable, and C is the cover, which is made of any suitable material—such as cotton-cloth—of a more or less square shape. B B B B are four ropes, which connect with four weights, F F F F, at the bottom of the four corners of the cover, thence extend up through passages formed at the vertical angles or corners to the top of the cover, and then pass around pulleys D, secured to the joists or ceiling of the stable. All these ropes converge at one corner to a multiple-sheaved pulley, so that they may all be equally drawn when raising the cover. In raising the cover the draft on the ropes raises the weights, and these, rising, lift the four curtains or sides of the cover, which latter folds in horizontal plaits by reason of the fact that the ropes are embedded in the hems or seams at the corners.

I am aware that a cover having a rigid rectangular frame at both top and bottom and a series of cords and pulleys for raising it, has been patented; but my invention differs therefrom in material points, and possesses correspondingly important advantages in respect to adaptability for vehicles of varying forms or dimensions for convenience of management, and in compactness for storage and transportation, also in respect to reduced weight and cost.

What I claim is—

The combination, with the hoisting-ropes B and the independent weights F, attached thereto, of the carriage-cover C, formed of thin flexible material, and having at its vertical angles passages for said ropes, through which they are rove, all as shown and described, to operate as specified.

HENRY H. FRICK.

Witnesses:
WILLIAM H. PRICE,
JONATHAN PRICE.