

(No Model.)

C. H. FROST.
HORSE BLANKET.

No. 260,472.

Patented July 4, 1882.

Fig. 1.

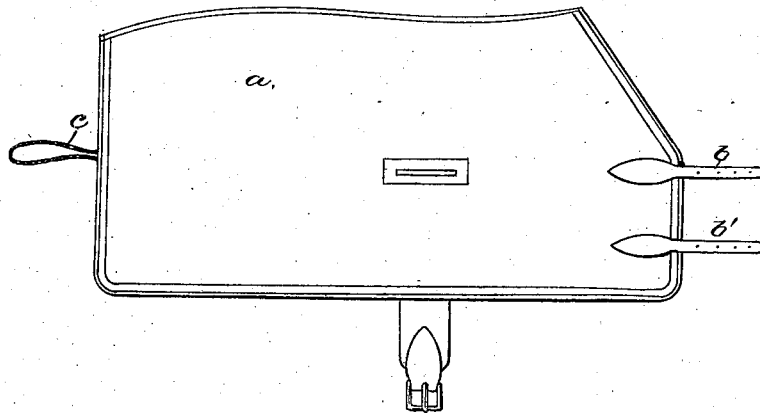
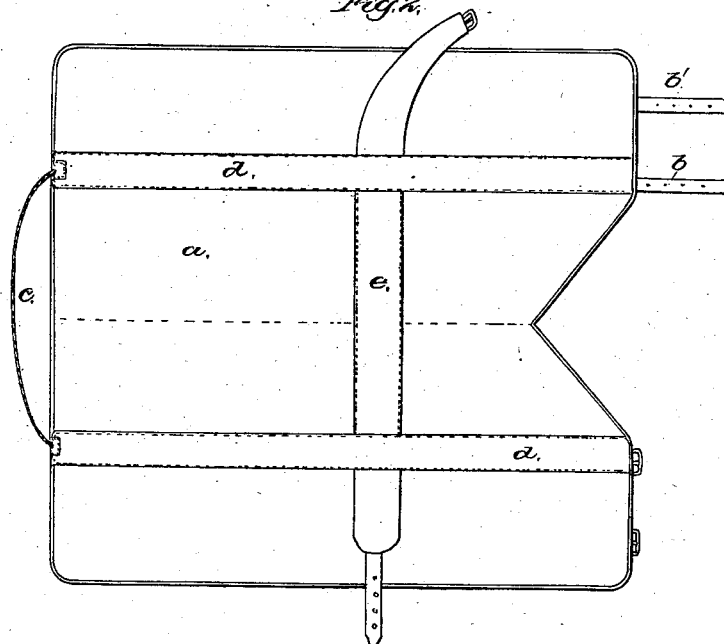


Fig. 2.



Witnesses.
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UNITED STATES PATENT OFFICE.

CHARLES H. FROST, OF CHELSEA, MASSACHUSETTS.

HORSE-BLANKET.

SPECIFICATION forming part of Letters Patent No. 260,472, dated July 4, 1882.

Application filed November 18, 1881. (No model.)

To all whom it may concern:

Be it known that I, CHARLES H. FROST, of Chelsea, in the county of Suffolk and State of Massachusetts, have invented an Improvement in Horse-Blankets, of which the following description, in connection with the accompanying drawings, is a specification.

My invention relates to horse-blankets, and has for its object to render them more durable and convenient for use without proportional increase in cost.

Horse-blankets as now commonly constructed, especially those made of the cheaper grades of material, frequently open or tear along their sides, owing to the longitudinal strain imposed upon them, the longitudinal threads of the fabric breaking before the fabric is really worn out. I have discovered, by employing a longitudinal stay of stout webbing, sewed preferably upon the inside of the fabric, that the blanket is sufficiently strengthened to resist parting in this manner, and its durability consequently greatly increased. This stay preferably passes from one of the breast-straps to the tail-cord, the said strap and cord being fastened to the said stay, which thus receives the entire longitudinal strain.

In order to render the blanket more convenient for use, I have attached the surcingle thereto, making it of a piece of webbing, sewed in this instance upon the inside of the blanket.

Figure 1 shows the outside of a blanket embodying this invention, it being folded along the middle or back seam; and Fig. 2 shows the inside of the blanket spread out.

The main portion *a* of the blanket, provided with the breast-straps *b b'* and tail-cord *c*, may be of any usual shape and material.

The blanket is provided with longitudinal stays *d*, shown as formed of stout webbing, sewed preferably upon the inside of the blanket from the tail-cord *c* to the breast-strap *b*, both of which are fastened to the said stay, which

thus receives the entire longitudinal strain to which the blanket is subjected and relieves the material of the blanket therefrom.

The surcingle *e* consists of a suitable piece of webbing sewed upon the interior of the blanket, passing transversely from one to the other of the stays *d*, which it preferably passes beneath, the portions below the said stays carrying the usual strap and buckle being preferably disconnected from the blanket, so that the latter may hang vertically down at the sides of the horse, as usual.

Instead of running the stays *d* parallel with the center of the blanket, as shown in Fig. 2, it is obvious that they might be stitched to the blanket diagonally from end to end; but the plan shown in Fig. 2 is preferred.

By stitching the surcingle to the blanket across its width the blanket is materially strengthened in that direction.

The usual back seam, which forms the upper line of Fig. 1, affords sufficient strength to that portion of the blanket, the latter being liable to part, as described, where the strain is received from the straps *b b'*, or, in other words, between the back seam and edge of the blanket, where the stays *d* are applied to prevent such result.

I claim—

The blanket and breast-straps and tail-cord therefor, combined with longitudinal stays at each side of the blanket, extending from the said breast-straps to the said tail-cord, and with a surcingle, *e*, stitched to the blanket, all substantially as and for the purpose set forth.

In testimony whereof I have signed my name to this specification in the presence of two subscribing witnesses.

CHARLES H. FROST.

Witnesses:

G. W. GREGORY,
L. F. CONNOR.