(No Model.)

O. B. FALES.

STALLION SHIELD.

No. 505,824. Patented Oct. 3, 1893.

Fig. 1

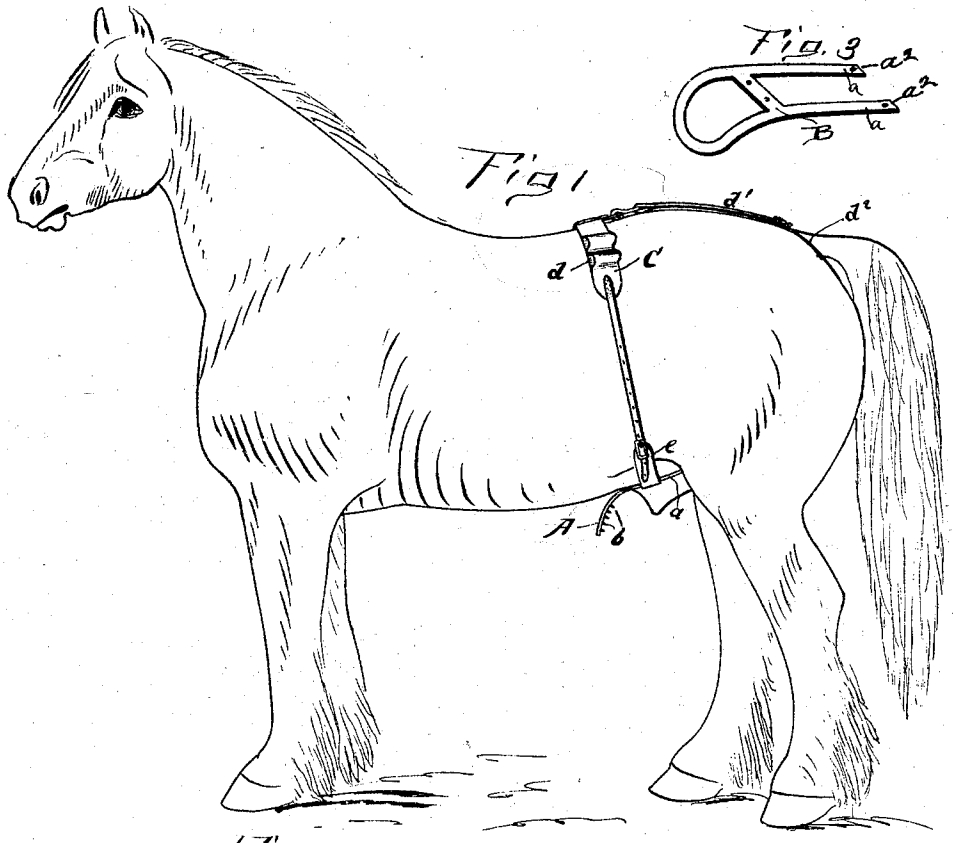


Fig. 3

Fig. 2

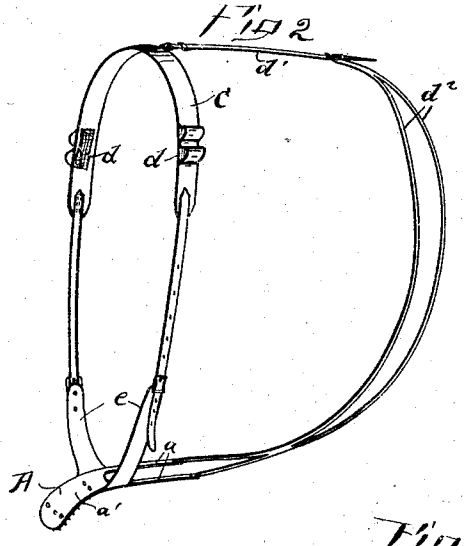


Fig. 4

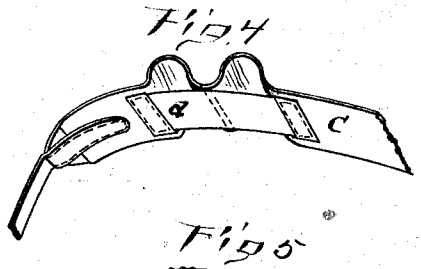


Fig. 5

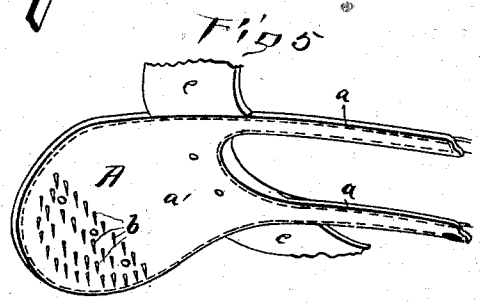
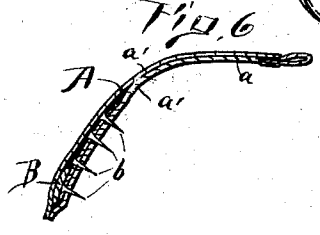


Fig. 6



Witnesses.
S. J. Ross.
Wm. Sterling

Inventor.
Orange B. Fales
By Fred W. Bond
Attorney.

UNITED STATES PATENT OFFICE.

ORANGE B. FALES, OF CANFIELD, OHIO.

STALLION-SHIELD.

SPECIFICATION forming part of Letters Patent No. 505,824, dated October 3, 1893.

Application filed January 14, 1893. Serial No. 458,317. (No model.)

To all whom it may concern:

Be it known that I, ORANGE B. FALES, a citizen of the United States, residing at Canfield, in the county of Mahoning and State of Ohio, have invented certain new and useful Improvements in a Stallion-Shield; and I do hereby declare that the following is a full, clear, and exact description of the same, reference being had to the annexed drawings, making a part of this specification, and to the letters of reference marked thereon, in which—

Figure 1 is a view showing the shield attached to a stallion. Fig. 2 is a detached view of the shield and its different attaching straps. Fig. 3 is a detached view of the metal frame. Fig. 4 is a view showing one of the elastic connections for the surcingle. Fig. 5 is a detached view of the pendent blade or plate and its piercing point. Fig. 6 is a longitudinal section of the pendent blade or plate.

The present invention has relation to stallion shields and it consists in the different parts and combination of parts hereinafter described and particularly pointed out in the claim.

Similar letters of reference indicate corresponding parts in all the figures of the drawings.

In the accompanying drawings A represents the pendent blade or plate which in its completed condition is substantially of the form shown in Fig. 5, and as shown it is provided with the arms *a* which are for the purpose hereinafter described. The frame B is substantially of the form shown in Fig. 3 and is preferably formed of spring steel; but it will be understood that any other material may be used without departing from the nature of my invention. To the frame B are attached the leather covers or pads *a'* which are attached to the frame B by extending the edges of the covers or pads past and beyond the edge of the frame and sewing the extended edges together. The front or forward end of the frame B is bent or curved downward substantially as shown, and is so formed for the purpose of giving the finished blade or plate the desired configuration. To the bottom pad are attached the piercing points *b* which are preferably common tacks and are arranged substantially as illustrated in the drawings. For the purpose of assisting in holding the blade or plate A in proper position the arms *a* are provided which are so located that they will embrace the animal's sheath, as illustrated in Fig. 1. To the covers or pads *a'* are attached the straps *c* which are located substantially as illustrated and are for the purpose of providing a means for connecting the surcingle C to the blade or plate A which connection is preferably made by means of buckles; but it will be understood that other devices may be used without departing from the nature of my invention.

For the purpose of providing a yielding surcingle the elastic straps *d* are provided and are attached, and located substantially as shown. To the top or upper part of the surcingle C is removably attached the front or forward end of the back strap *d'*; the rear end of said strap being attached to the straps d^2. The straps d^2 may be formed flat or round as desired, and extend rearward, downward and forward, substantially as illustrated in Fig. 2, and their forward ends are attached to the rear ends of the arms *a* and are for the purpose of assisting in holding the blade or plate A in proper position and at the same time preventing the ends of the arms *a* from injuring the animal.

For the purpose of preventing the straps d^2 from pressing against the sides of the animal's sheath the front or forward ends are originally formed so as to set a short distance apart, independent of the arms *a*, or in other words they are so formed that they will not approach each other, thereby leaving the animal's sheath free.

By forming the frame B of sheet steel or like material I am enabled to construct a shield that will be light and at the same time well adapted for the purpose designed. It will also be understood that by bending or curving the front or forward end of the frame B, the blade or plate A will be in proper adjustment for the purpose designed. The object and purpose of forming the frame A and the arms *a* of sheet steel or like material is to provide a yielding blade or plate and at the same time provide arms that will possess the proper amount of elasticity to yield with the movements of the animal's body.

The piercing points b may be formed on the frame B, and extend through the under cover, and the same object accomplished. If desired apertures a^2 may be formed in the arms a for the purpose of riveting the straps d^2 to said arms.

Having fully described my invention, what I claim as new, and desire to secure by Letters Patent, is—

The combination of the frame or piece B, formed of spring metal with forward bent down loop and prongs a a to embrace the sheath upon either side, and furnish attachments for the divided lower part of strap d^2, with a cover or pad provided with piercing points, and a surcingle, substantially as and for the purpose set forth.

In testimony that I claim the above I have hereunto subscribed my name in the presence of two witnesses.

ORANGE B. FALES.

Witnesses:
JNO. A. HOWENSTEIN,
F. W. BOND.