

J. DOUGLAS.
DRESSING RETAINER AND SHIELD FOR THE KNEES OF HORSES.
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942,624.

Patented Dec. 7, 1909.

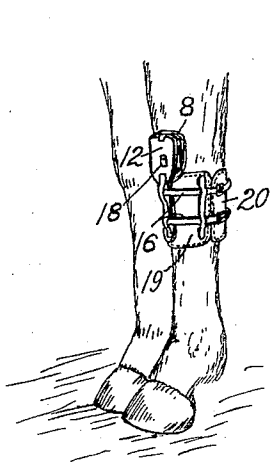


Fig. 1.

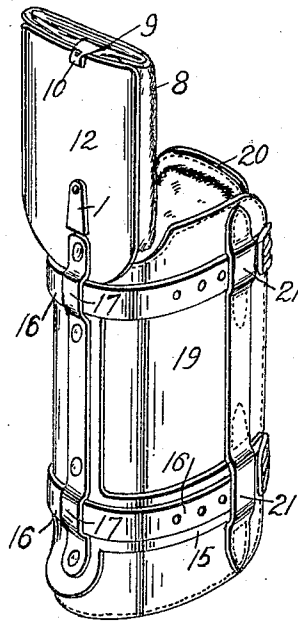


Fig. 2.

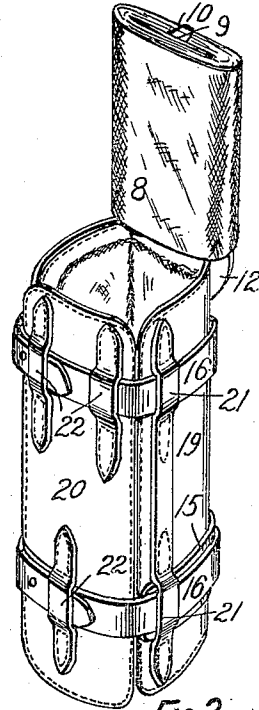


Fig. 3.

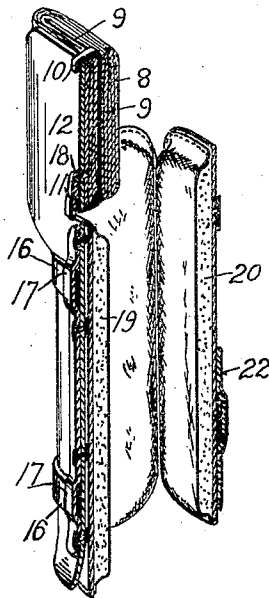


Fig. 4.

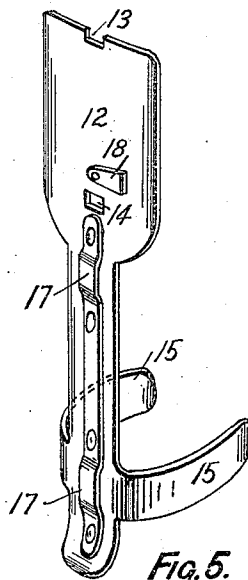


Fig. 5.

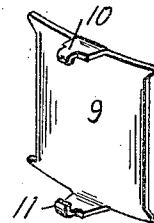


Fig. 6.

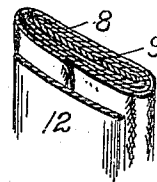


Fig. 7.

Witnesses:

Bernard Korman
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UNITED STATES PATENT OFFICE.

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DRESSING-RETAINER AND SHIELD FOR THE KNEES OF HORSES.

942,624.

Specification of Letters Patent.

Patented Dec. 7, 1909.

Application filed June 10, 1909. Serial No. 501,442.

To all whom it may concern:

Be it known that I, JOHN DOUGLAS, the younger, a subject of the King of Great Britain, residing at 85 Cowper street, Waverley, near Sydney, in the State of New South Wales and Commonwealth of Australia, farrier and veterinary surgeon, have invented a new and useful Improved Dressing-Retainer and Shield for the Knees of Horses, of which the following is a specification.

This invention relates to a contrivance or device for horses which require to have a pad or dressing on a cut or bruised knee, and it has been specially devised in order that the pad or dressing will at all times be firmly retained in position while allowing perfect freedom to the limb so that the healing process will be consummated with minimum of disfigurement; that the device may be applied by the most inexperienced person; that the animal cannot interfere with the pad or dressing on the wound by biting or rubbing; that the pad or dressing will have an upward pressure; that bandaging the knee may be dispensed with, and that a cheap and effective device or dressing retainer and shield may be easily and quickly applied to cut or bruised knees.

This improved dressing retainer and shield for the knees of horses consists essentially of a removable pad or dressing piece attached to a padded shield with strapping for fastening the latter below the knee-joint. The pad piece and the shield are preferably constructed of metal and nickel-plated. But in order to illustrate the best method of constructing and applying this improved dressing retainer and shield for the knees of horses, the same will now be described in detail with reference to the drawings accompanying and forming part of this specification.

Figure 1 is a view of this device or appliance in use on a horse's knee. Figs. 2 and 3 are views of the same ready to be applied to the knee and Fig. 4 is a sectional perspective view of the same. Fig. 5 is a view of the shield. Fig. 6 is a view of the removable pad piece and Fig. 7 a sectional view of the upper part of the removable pad piece, pad and shield.

The dressing or pad 8 is attached to the double T shaped pad piece 9 by windings

of lint or the like and this is affixed to the upper part of the shield piece 12 by means of headed catches 10 and 11 taking in slots 13 and 14 over the latter of which is a turn button 18 and said shield 12 with the pad or dressing 8 in the piece 9 is then ready for application to the injured knee. The bottom part of said shield 12 has straps 16 with ordinary buckles passed through metal runners 17 therein and the lower end of said shield has backward extensions 15 to take around the leg. These straps 16 take around linings or pads 19 and 20 say of felt or like material and hold these in proper position by means of runners 21 and 22. These straps being tightened and buckled hold the linings 19 and 20 against the leg below the knee and support the pad or dressing 8 with slight upward pressure on the knee itself and the extension 15 taking against the flat of the leg just above the fetlock prevents the retainer and shield from turning around the leg.

Having now particularly described and ascertained the nature of my said invention and in what manner the same is to be performed I declare that what I claim is:

1. A dressing retainer and shield for the knees of horses comprising a shield-piece, a pad-piece, and a dressing or pad held by the pad-piece, the pad-piece being removably secured to the shield-piece and the pad-piece and dressing or pad held thereby being arranged to lie within the shield-piece.

2. A dressing retainer and shield for the knees of horses comprising a shield-piece, a pad-piece, a dressing or pad held by the pad-piece, the pad-piece being removably secured to the shield-piece and the pad-piece and dressing or pad held thereby being arranged to lie within the shield-piece, the shield-piece having a downwardly extending part, and attachment means combined with the lower part of the shield-piece for attachment to the leg below the knee with the pad or dressing upon the knee.

3. A dressing retainer and shield for the knees of horses comprising a shield-piece having recesses therein, a pad-piece, and a dressing or pad held by the pad-piece, the pad-piece having projecting parts in co-operative relation with the recesses in the shield-piece.

4. A dressing retainer and shield for the

knees of horses comprising a shield-piece having recesses therein, a pad-piece constructed as a double T and having catches to take in the recesses in the shield-piece, a
5 dressing or pad held by the pad-piece, and a turn button on the shield-piece adapted to cover one of the catches of the pad-piece.

5. A dressing retainer and shield for the knees of horses comprising a pad-piece, a
10 dressing or pad held thereby, a shield-piece to which the pad-piece is removably attached and which is arranged exteriorly of the pad-piece and dressing or pad, the shield-piece having a downwardly extend-

ing part with runners for straps and arms 15 adapted to partly surround the leg below the knee, and linings and straps combined with the lower part of the shield-piece for attachment of the same to the leg below the knee with the pad or dressing held against 20 the knee.

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

JOHN DOUGLAS.

Witnesses:

PERCY NEWELL,
M. J. CANDRICK.