

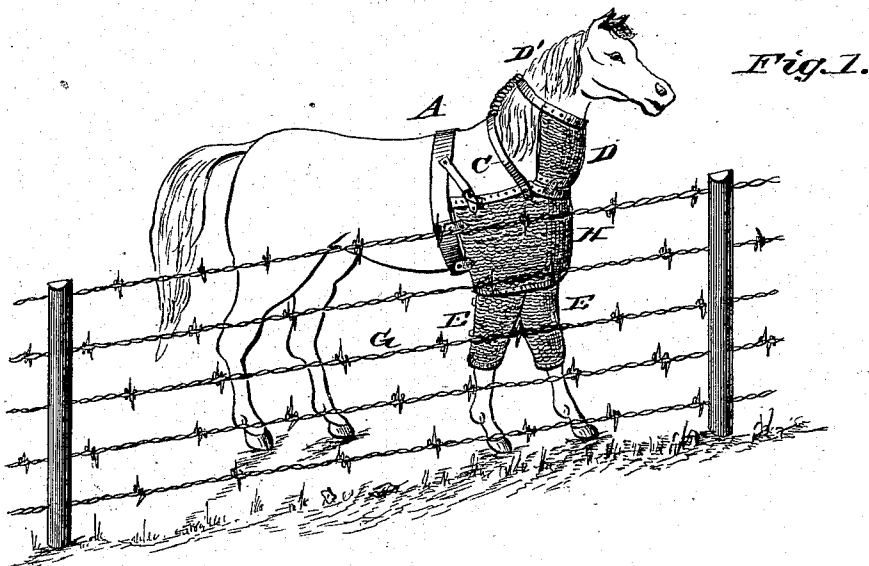
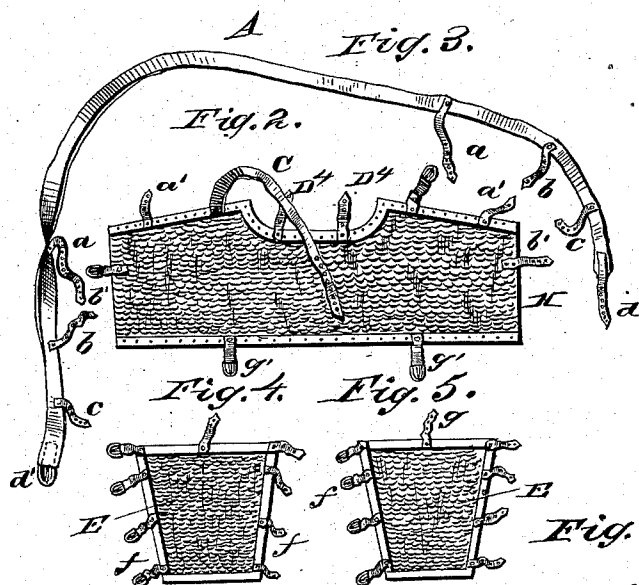
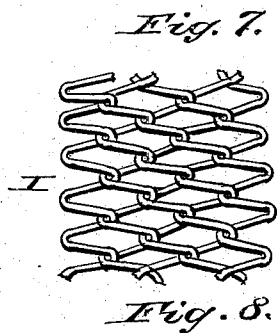
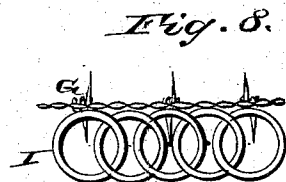
"(No Model.)

J. H. ANDERSON.

HORSE ARMOR.

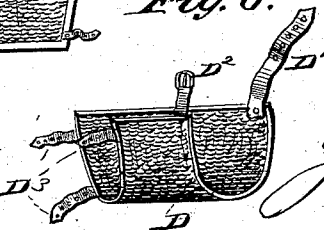
No. 295,712.

Patented Mar. 25. 1884.



Witnesses:

Phil C. Dietrich.
W. Keyworth,



Inventor:

James H. Anderson
by:
W. Alexander
Attorney.

UNITED STATES PATENT OFFICE.

JAMES H. ANDERSON, OF NEWTON, KANSAS.

HORSE-ARMOR.

SPECIFICATION forming part of Letters Patent No. 295,712, dated March 25, 1884.

Application filed August 16, 1883. (No model.)

To all whom it may concern:

Be it known that I, JAMES H. ANDERSON, of Newton, in the county of Harvey and State of Kansas, have invented certain new and useful Improvements in Horse-Armor; and I do hereby declare that the following is a full, clear, and exact description thereof, reference being had to the accompanying drawings, and to the letters of reference marked thereon, which form part of this specification, in which—

Figure 1 is a view of a section of a barbed-wire fence, showing a horse with the protecting-armor. Fig. 2 shows the breast-armor and its several straps. Fig. 3 is a view of the surcingle with its straps. Figs. 4 and 5 are similar views of the leg-armor. Fig. 6 is a view of the neck-armor and its straps. Fig. 7 shows a mode of interlacing the wires which constitute the body of the armor. Fig. 8 is an edge view of the armor, and a section of barbed fence-wire, showing that the barbs do not penetrate the armor.

This invention is designed for the protection of horses in inclosures where barbed-wire fences are used; and it consists in an armor, the peculiar construction of which will be fully understood from the following description, when taken in connection with the annexed drawings.

A designates a surcingle, which is strapped about the body of a horse, as illustrated in Fig. 1. To this surcingle or band I permanently attach straps *a a b b c*, and the usual well-known straps and buckle, *d d'*.

D designates a throat and neck armor, which is provided with a strap, *D'*, and a buckle, *D²*, also with straps *D³*. The strap and buckle are used for fastening the upper portion of the armor D around the neck of the animal, and the straps *D³* attach the lower portion of the said armor to the straps *D⁴*. (Shown clearly

in Fig. 2.) The breast-armor is attached to the horse by a strap, C, and to the surcingle by straps *b' b'* and *a' a'*. The leg-armors E E are provided with side straps, *f*, and top straps, *g*, which latter are attached to the breast-armor by means of the buckles *g'*.

The construction of the wire-netting which constitutes the armor is shown in Figs. 7 and 8. It consists of interlocking wires woven or knitted together so that the mesh-work appears in an edge view like rings, the diameter of which is greater than the length of the barbs or spurs on the wire fence G, as illustrated by Fig. 8 of the drawings.

It is obvious that any other form of flexible armor may be adopted, provided the meshes will not allow fence-wire barbs to penetrate the armor.

The coat of mail which I have shown is specially designed for the most valuable animals which it is desired to protect from injury by fence-wire barbs.

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

In an armor for animals, the combination of the neck-piece D, formed wider at one end than the other, the breast-piece H, cut to fit the neck or throat of the horse, and the leg-pieces E E, all constructed of wire fabric, and each part being provided with suitable fastenings, straps, and means substantially as described for securing the said parts to the animal, all substantially as and for the purposes set forth.

In testimony that I claim the foregoing as my own invention I affix my signature in presence of two witnesses.

JAMES H. ANDERSON.

Witnesses:

JEFF GRANT,
E. S. STEWART.