

F. E. HOWARD.

Devices for Protecting Horses' Tails

No. 148,367.

Patented March 10, 1874.

Fig. 1.

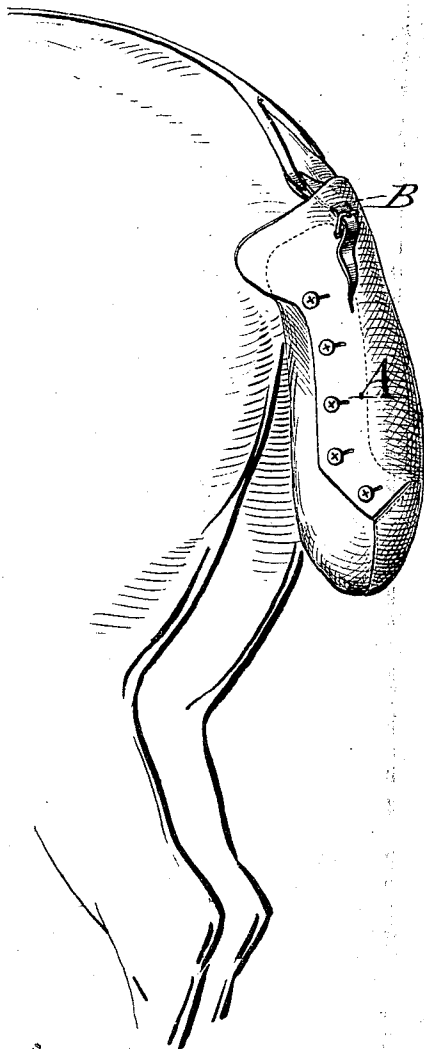
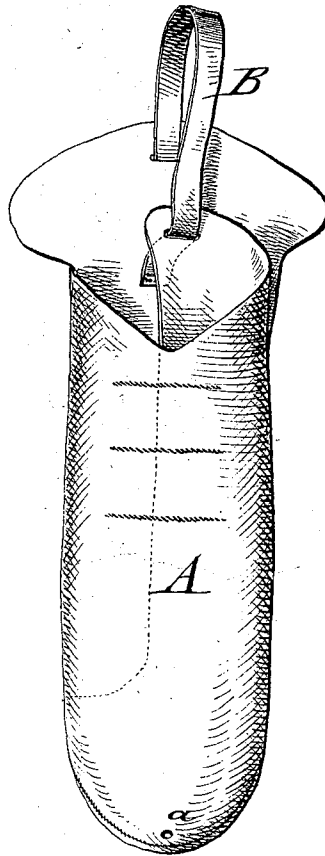


Fig. 2.



WITNESSES:

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# UNITED STATES PATENT OFFICE.

FRANKLIN E. HOWARD, OF GENESEO, NEW YORK.

## IMPROVEMENT IN DEVICES FOR PROTECTING HORSES' TAILS.

Specification forming part of Letters Patent No. **148,367**, dated March 10, 1874; application filed December 13, 1873.

*To all whom it may concern:*

Be it known that I, FRANKLIN E. HOWARD, of Geneseo, in the county of Livingston and State of New York, have invented a new and Improved Device for Protecting Horses' Tails, of which the following is a specification:

In the accompanying drawing, Figure 1 represents a perspective view of my improved device for protecting horses' tails in bad weather, as applied to the same; and Fig. 2 is a rear perspective view of the same detached.

Similar letters of reference indicate corresponding parts.

The object of my invention is to furnish an improved horse-tail protector, which may be placed over the tail, and attached to the saddle or harness, so that the tail is fully protected thereby against mud, dirt, &c., the laborious cleaning of the same in certain seasons prevented, and the beauty of the horse enhanced by the retention of a soft and clean tail. My invention consists in a bag formed of leather, cloth, or other material impervious to mud, the same being slitted to form lapping edges, and adapt it to be readily applied or removed from the tail, as hereinafter described.

In the drawing, A represents the protecting device for the tail, which is made of rubber, oil-cloth, leather, or other suitable flexible material. The protector corresponds in size to the length and thickness of the tail, and is made in the shape of a bag or sleeve, which is slipped over the tail, so as to cover and protect the same fully against mud and other impurities during rainy weather. The bag-shaped protector is closed either by means of overlapping flap with button-holes, which are placed over suitably-arranged buttons, or by the use of buckles and straps, lace-strings, or any other fastening device which allows the protector to be quickly placed and closed over the tail. A strap, B, which is attached to the inside of the upper part of the front flap, is

passed through a slot of the lower flap, and then through the tail part of the harness or saddle, or wound around the upper part of the tail, and is then conducted back through a slot in the front flap, and fastened by a buckle. Any other suitable fastening of the bag may be used. The connection of the protector and tail is thus firmly and securely established, so that the detaching of the protector is prevented, and the tail fully protected.

The cleaning of the horse's tail, especially during certain seasons of the year, is, by the use of this covering device, made less troublesome and laborious, and the beauty of the tail increased, as the hair is not so liable to break off or be whipped off in consequence of neglected cleaning of the same. The water which may collect in the protector is carried off by the small hole *a* at the lower extremity of the same.

The labor and time required for keeping the horse clean are greatly lessened by the use of my covering device, and the beauty of the horse enhanced by a well-kept tail.

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

1. As a new article of manufacture, the horse-tail protector formed of a bag, A, of leather, fabric, or other material impervious to mud, and divided longitudinally to form a lapping flap, secured by buttons or other described equivalents, as shown and set forth.

2. The combination, with the bag A, of the fastening buckle-strap B, passing through one of the flaps or lapped edges of the bag, and secured to the other, as shown and described, for the purposes specified.

FRANKLIN E. HOWARD.

Witnesses:

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N. T. RORBACH.