

J. R. McCORMICK.
SADDLE-BLANKET.

No. 184,975.

Patented Dec. 5, 1876.

Fig. 1.

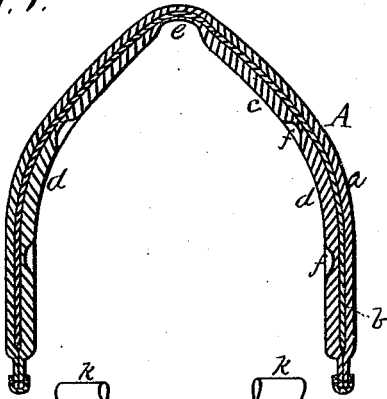


Fig. 2.

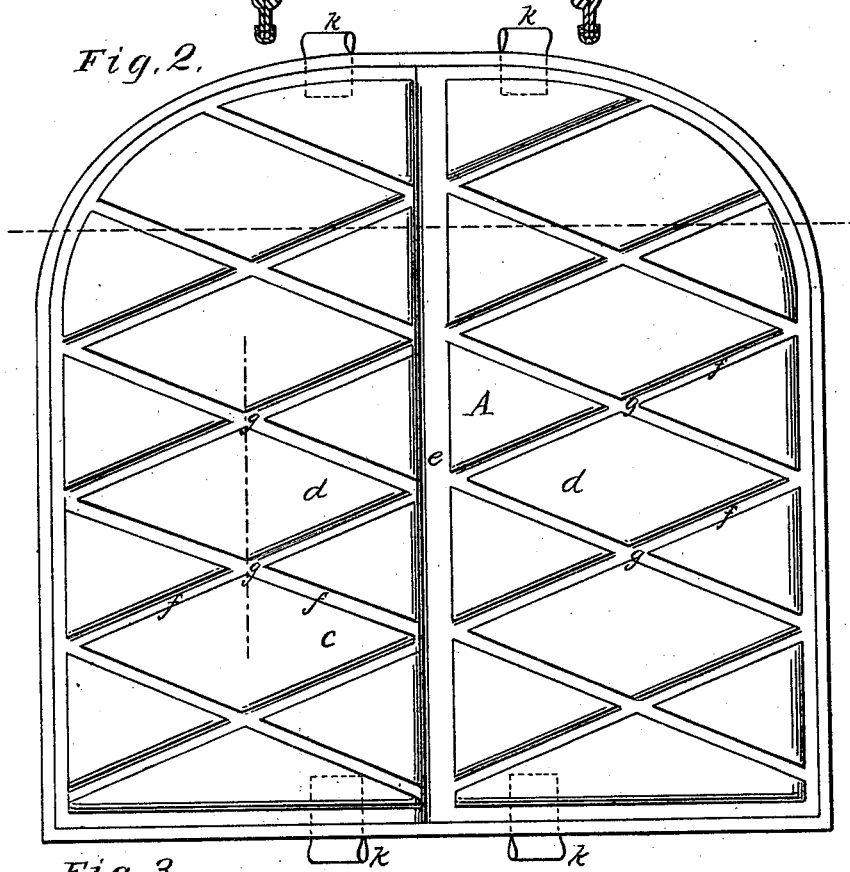
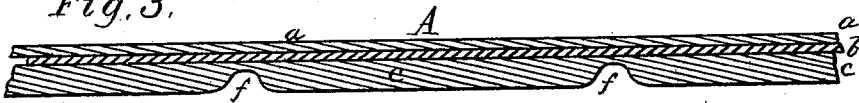


Fig. 3.



WITNESSES
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JOHN R. McCORMICK, OF GEORGETOWN, TEXAS.

IMPROVEMENT IN SADDLE-BLANKETS.

Specification forming part of Letters Patent No. 184,975, dated December 5, 1876; application filed June 10, 1876.

To all whom it may concern:

Be it known that I, JOHN R. McCORMICK, of Georgetown, in the county of Williamson and State of Texas, have invented a new and valuable Improvement in Rubber Saddle-Blankets; and I do hereby declare that the following is a full, clear, and exact description of the construction and operation of the same, reference being had to the annexed drawings, making a part of this specification, and to the letters and figures of reference marked thereon.

Figure 1 of the drawings is a representation of a transverse vertical section of my invention. Fig. 2 is a bottom view of the same, showing the grooves. Fig. 3 is a longitudinal section.

This invention has relation to saddle-blankets; and it consists in the construction and novel arrangement of the layers composing the same, the body consisting of a layer of canvas between two layers of rubber, whereof the under layer is formed with grooves extending toward the side edges and interlacing at low angles, as hereinafter fully shown and described.

The object of this invention is to provide a saddle-cloth which will have sufficient body to form a soft cushion between the saddle and the back of the animal, and at the same time serve to ventilate the back and intercept and carry off the perspiration.

In the accompanying drawings, the letter A designates the blanket, which may be cut according to any desired pattern. The upper layer *a* of the blanket designed to receive the direct pressure of the tree is made of rubber, which may be coated or otherwise laid on the next layer *b*, which is formed of canvas or belting, and gives strength to the blanket. Under the textile layer is the main layer *c* of

rubber, which is designed to be thick and cushion-like in the parts *d*, which are separated from each other by a backbone-groove, *e*, extending longitudinally, and by inclined transverse grooves *f* crossing each other at low angles, as indicated at *g*. These grooves serve as ventilating-channels to admit air to the back of the animal, and also as ducts to convey off the condensed perspiration. These grooves extend upward or into the rubber to near the textile layer, which serves to strengthen the blanket in these weaker portions, when it would otherwise, unless made of unusual thickness, be apt to break away. The back of the animal is, by the use of this blanket, designed to be kept cool, and scalding is prevented. The saddle-pads are protected from sweat, and therefore will be more durable. By means of the end loops *k* it is designed to be readily fastened to the saddle, and thereby kept from working forward or backward, or from being altogether lost.

What I claim as my invention, and desire to secure by Letters Patent, is—

1. A saddle-blanket, composed of layers of rubber and canvas, having the ventilating sweat-grooves transversely arranged on each side of the central or backbone-groove, and the intermediate cushions of rubber, substantially as specified.

2. A saddle-blanket, having an inner layer of canvas, ventilating-grooves, and fastening-loops, substantially as specified.

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

JOHN ROBERT McCORMICK.

Witnesses:

R. E. HARRIS,
W. T. DALRYMPLE.