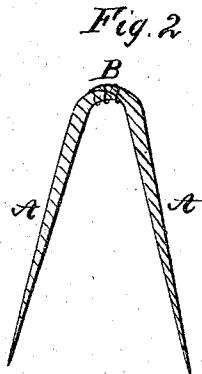
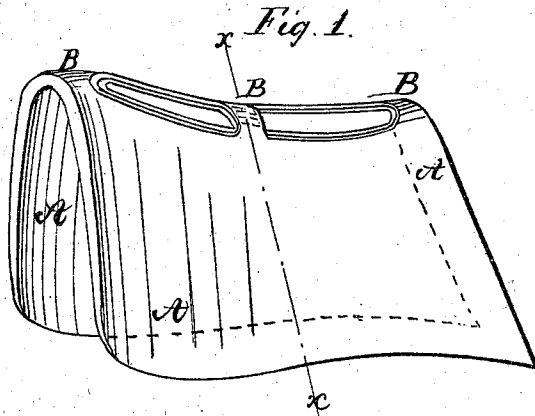


R. Allison
Riding Saddle.

No 103,276. Patented May 24, 1870.



Witnesses.

A. W. Almqvist
J. W. Brooks
(11)

Inventor;

Richard Allison
PER [Signature]

United States Patent Office.

RICHARD ALLISON, OF NEW YORK, N. Y.

Letters Patent No. 103,276, dated May 24, 1870.

IMPROVED SWEAT-CLOTH FOR SADDLES.

The Schedule referred to in these Letters Patent and making part of the same.

To all whom it may concern:

Be it known that I, RICHARD ALLISON, of the city, county, and State of New York, have invented a new and improved Sweat-Band; and I do hereby declare the following to be a full, clear, and exact description of the same.

This invention relates to the sweat-bands or saddle cloths which are usually placed between the saddle and back of a horse, and consists in an improved method of making the same, whereby a ventilated cloth can be made and sold to the public at a reduced price.

In Figures 1 and 2 of drawing is represented a saddle-cloth made upon my method, the first being in perspective, and the second in transverse section.

Figures 3 and 4 exhibit the same views of a modification in form, which also exemplifies my principle of manufacture.

The cloth from which my saddle-cloths are made is an article of commerce formed of felt, about forty inches wide, thick in the center, and decreasing in thickness toward the edges. This article is doubled over on a straight transverse line, the pattern laid on the doubled material, and the exterior shape of the sweat-band first cut out. I then turn to the central crease or fold, and, following the line of the pattern, hollow out an oblong recess, commencing and terminating a short distance from each end of the fold, but leaving a central strip or transverse band uncut. I then cut the strip thus left into two parts and bevel the upper side of one and the lower side of the other, so as to form, when drawn together, an even joint.

By the simple action of drawing together and lapping over one another the beveled edges of this transverse band, the material is brought into the desired shape for a sweat-band. These parts of the strip are then fastened, and the article is completed.

In order to obtain the desired shape heretofore the cloth was moistened, placed on stretching machinery, and then hung up in a drying-room.

I dispense entirely with the drying-room, the machine for stretching, and the labor of moistening and manipulating the material.

By this method the labor and expense is so much lessened that I am enabled to offer to the public a more durable article at a considerably less price.

Having thus described all that is necessary to a full understanding of my invention,

What I desire to protect by Letters Patent, is—

The improved method above described of making saddle-cloths, which consists in cutting an oblong slot from a doubled piece of material, leaving a transverse strip in the middle, then cutting this strip into two parts, beveling them on their reverse sides, and overlapping these beveled parts so as to draw up the material in the middle and bring it into the desired shape for a sweat-band, all as set forth.

The above specification of my invention signed by me this 17th. day of January, 1870.

RICHD. ALLISON.

Witnesses:

GEO. W. MABEE,
JAMES T. GRAHAM.