

(No Model.)

F. BURKHART.
PAD FOR HORSE COLLARS.

No. 341,992.

Patented May 18, 1886.

Fig. 1.

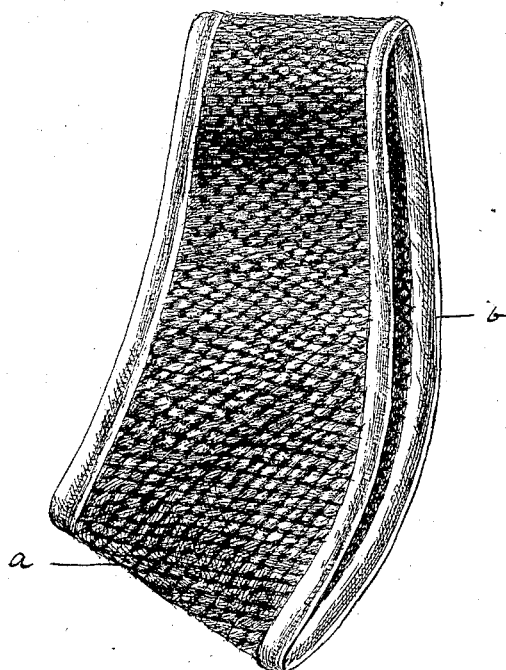
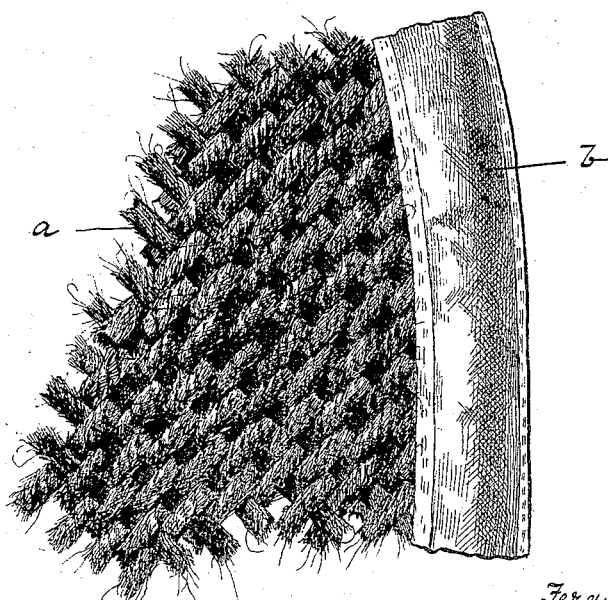


Fig. 2.



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PAD FOR HORSE-COLLARS.

SPECIFICATION forming part of Letters Patent No. 341,992, dated May 18, 1886.

Application filed December 21, 1885. Serial No. 186,465. (No model.)

To all whom it may concern:

Be it known that I, FERDINAND BURKHART, of the city of St. Louis, State of Missouri, have made a certain new and useful Improvement in Pads for Horse-Collars, of which the following is a full, clear, and exact description.

Heretofore horse-collar pads, or "sweat-pads," as they are more commonly called, have been made of cloth or other similar material, the supposed object of which was to afford a soft material between the horse's neck and the collar, and thus to prevent galling by the hard surface of the collar rubbing against the neck of the horse. Horse-collar pads have also been constructed in detachable sections, the object of which was to afford an opportunity for preventing friction against a particular sore spot on the horse's neck by removing a section of the pad opposite the sore spot.

The sectional sweat-pad has been found to operate with more or less success; but the common sweat-pad, or cloth sweat-pad, is objectionable in these respects, that although it is much better than allowing the naked collar to bear upon the horse's neck, still the friction will cause sores or galled spots on the horse's neck, and when these sores are created the matter or blood from these sores will gather on the pad and become hard, and thus increase the hurt; and, furthermore, these cloth pads cannot be cleaned without great damage to the pad.

I will now describe my invention, reference being had to the accompanying drawings, forming part of this specification, in which—

Figure 1 is a perspective view of my improved pad, and Fig. 2 is an enlarged view of a portion of the same.

Like letters of reference indicate like parts wherever they occur.

In the drawings, *a* represents the woven fabrics composed of cords formed from horse-hair loosely woven, and shown more clearly in Fig. 2, and *b* represents a binding of cloth or other suitable material.

The animal-hair of which this pad is composed is first washed and cleaned, and then spun into thread either by hand or by suitable machinery, and from the thread into cord,

which cord is put on a loom and woven into a very coarse cloth or pad, which may be of proper shape to fit the horse's neck.

I am aware that horse-collar pads formed of leather and stuffed with loose hair are not new; also, that horse-collars have been covered with leather tanned with the hair on; that a pad or cushion composed of a felted material in an open elastic knitted covering of yarn or thread, and that pads having a lining of non-felted hair pressed into sheets, are not new, and I do not desire to claim the same, as they are not adapted to the results obtained by my improvement, as the loose hair, felting, and linings soon pack or harden, and the leather tanned with the hair on does not afford sufficient protection, and the hair soon wears away. My improved hair-cloth, however, is not liable to any of these objections, and while it is strong and durable, easy on the neck of the horse, the spaces between the woven strands allow the passage of the air, so as to ventilate and cool the parts of the animal contiguous thereto, preventing thereby chafing, galling, and heating, besides having a beneficial effect upon the part of the body already sore from any cause, and that without the use of medicines or other appliances.

The edge of the pad may be bound by any suitable binding; or a longitudinal selvage edge may be woven in the pad, and it may be attached to the horse-collar by hooks, buckles, or other suitable appliances.

By the use of the term "animal-hair" I do not desire to include wool, which has been woven into a fabric employed in horse-collar pads.

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

A horse-collar pad consisting of a fabric loosely woven from cords or strands of animal-hair, substantially as and for the purpose specified.

In testimony whereof I have affixed my signature in presence of two witnesses.

FERDINAND BURKHART.

Witnesses:

JOS. W. CROOKES,
PAUL BAKEWELL.