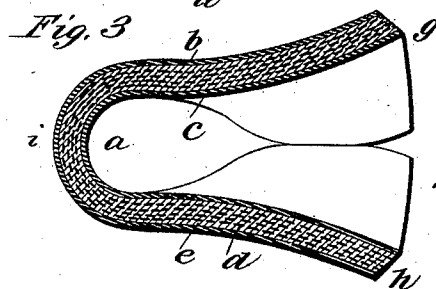
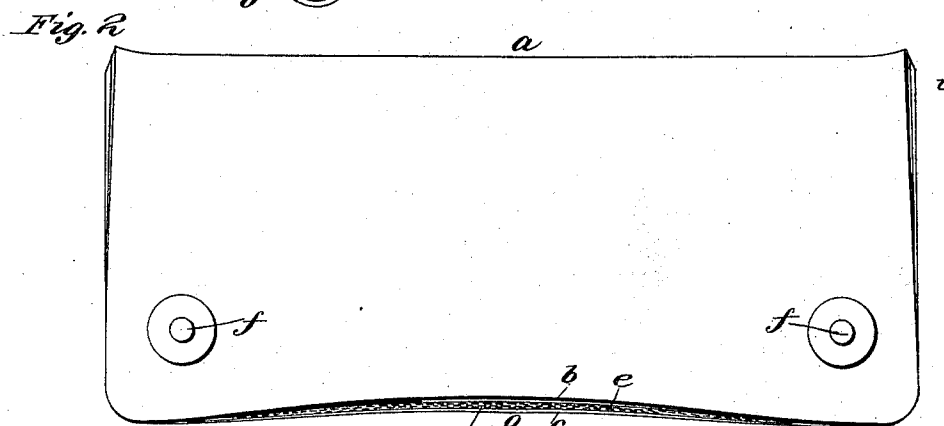
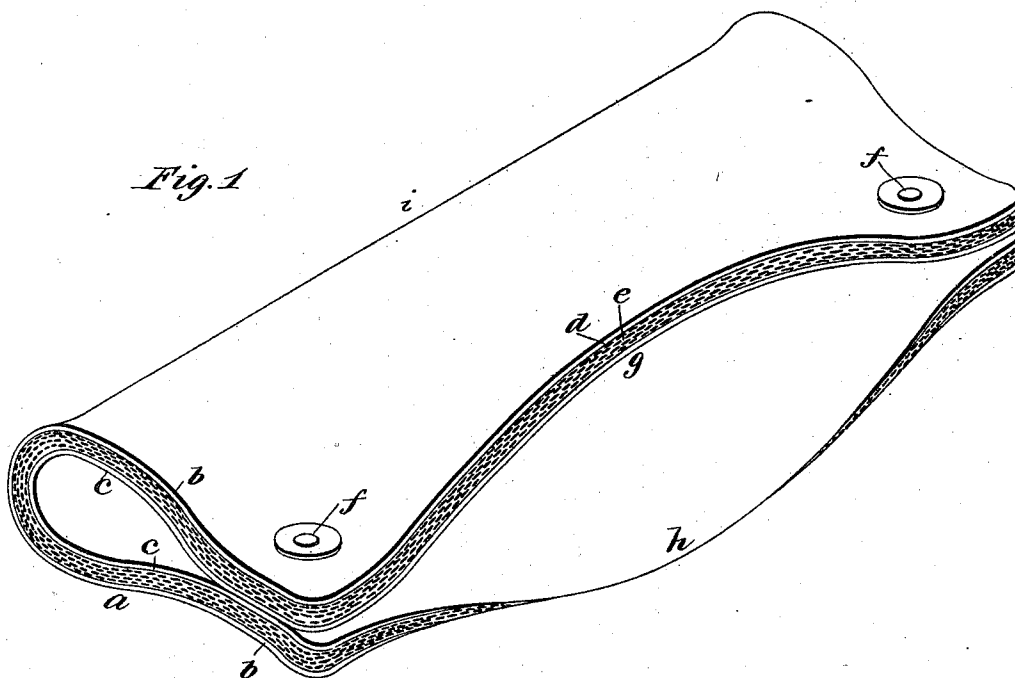


(No Model.)

D. S. KENNEDY.
HORSE CLEANER.

No. 585,526.

Patented June 29, 1897.



Witnesses
J. F. Coleman
Nellie Callahan.

Inventor
David S. Kennedy.
by W. H. Limerick,
att'y.

UNITED STATES PATENT OFFICE.

DAVID S. KENNEDY, OF HOMESTEAD, PENNSYLVANIA, ASSIGNOR OF TWO-THIRDS TO THE HOMESTEAD MANUFACTURING COMPANY, LIMITED, OF SAME PLACE.

HORSE-CLEANER.

SPECIFICATION forming part of Letters Patent No. 585,526, dated June 29, 1897.

Application filed March 31, 1897. Serial No. 630,074. (No model.)

To all whom it may concern:

Be it known that I, DAVID S. KENNEDY, a citizen of the United States, residing at Homestead, in the county of Allegheny and State of Pennsylvania, have invented a certain new and useful Improvement in Horse-Cleaners, of which the following is a full, clear, and exact description.

The use of currycombs of the ordinary metallic type is attended with more or less discomfort and even positive injury to animals, and hence substitutes for or modifications of it have been proposed with a view to a more gentle and yet equally effective cleansing operation. The filth adhering to animals usually curried is largely superficial, and hence with that removed the usual brush will take away whatever dirt may be among the hair and on the skin. An efficient surface-cleaner, therefore, with the usual brush will suffice to clean animals under ordinary circumstances.

The object of my invention is to provide a harmless and yet efficient substitute for the currycomb; and to this end the invention consists of a hand implement made of compound rubber fabric, or rubber or like material, having two separated active edges converging at their ends and made integral with a grip, which may be used as is a currycomb.

In the accompanying drawings, illustrating my invention, in the several figures of which like parts are similarly designated, Figure 1 is a perspective view. Fig. 2 is a side elevation, and Fig. 3 is a central cross-section.

One convenient way of making my cleaner is to split open a section of compound rubber fabric hose and turn it wrong side out and then rivet together its ends, so that the edges will naturally stand apart.

As illustrated, *a* is the piece of material, having the outside layers *b c* of rubber and intermediate alternate layers or plies *d e* of rubber and woven fabric. This piece is doubled upon itself and its ends fastened to-

gether, as by rivets *f*, thus leaving the intermediate edges *g h* standing apart.

i is the grip or handle.

I prefer to bevel the edges *g h* in order that these edges may have a better grip or hold on the surface, and as these edges are worn down they may be readily beveled again by paring with a knife.

I have found a cleaner of this description a most useful, efficient, and beneficent substitute for currycombs.

As already indicated, my cleaner may be made of compound rubber fabric or rubber or equivalent flexible material.

The double edge admits of a back-and-forth rubbing action, as well as a single-direction stroke.

In addition to its functions already described I would note that my horse-cleaner is a valuable acquisition to horse-trainers and others for scraping perspiration from horses after violent exercise.

What I claim is—

1. A horse-cleaner or substitute for currycombs, composed of a piece of flexible material bent or doubled upon itself, having divergent active edges, and an integral grip, substantially as described.

2. A horse-cleaner, composed of flexible material, doubled upon itself, with its ends united, and having its active edges beveled, substantially as described.

3. A horse-cleaner, composed of a piece of compound rubber fabric, doubled upon itself, and fastened together at its lower corners, with its active edges divergent, substantially as described.

In testimony whereof I have hereunto set my hand this 27th day of March, A. D. 1897.

DAVID S. KENNEDY.

Witnesses:

GEO. W. GILES,
FREDERICK SCHUCHMAN.