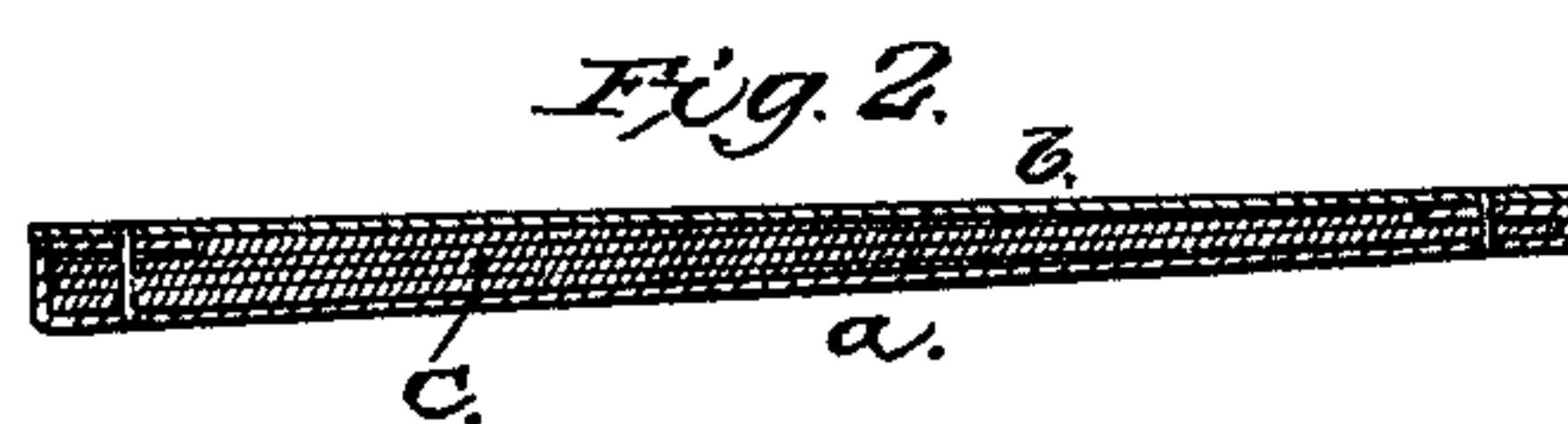
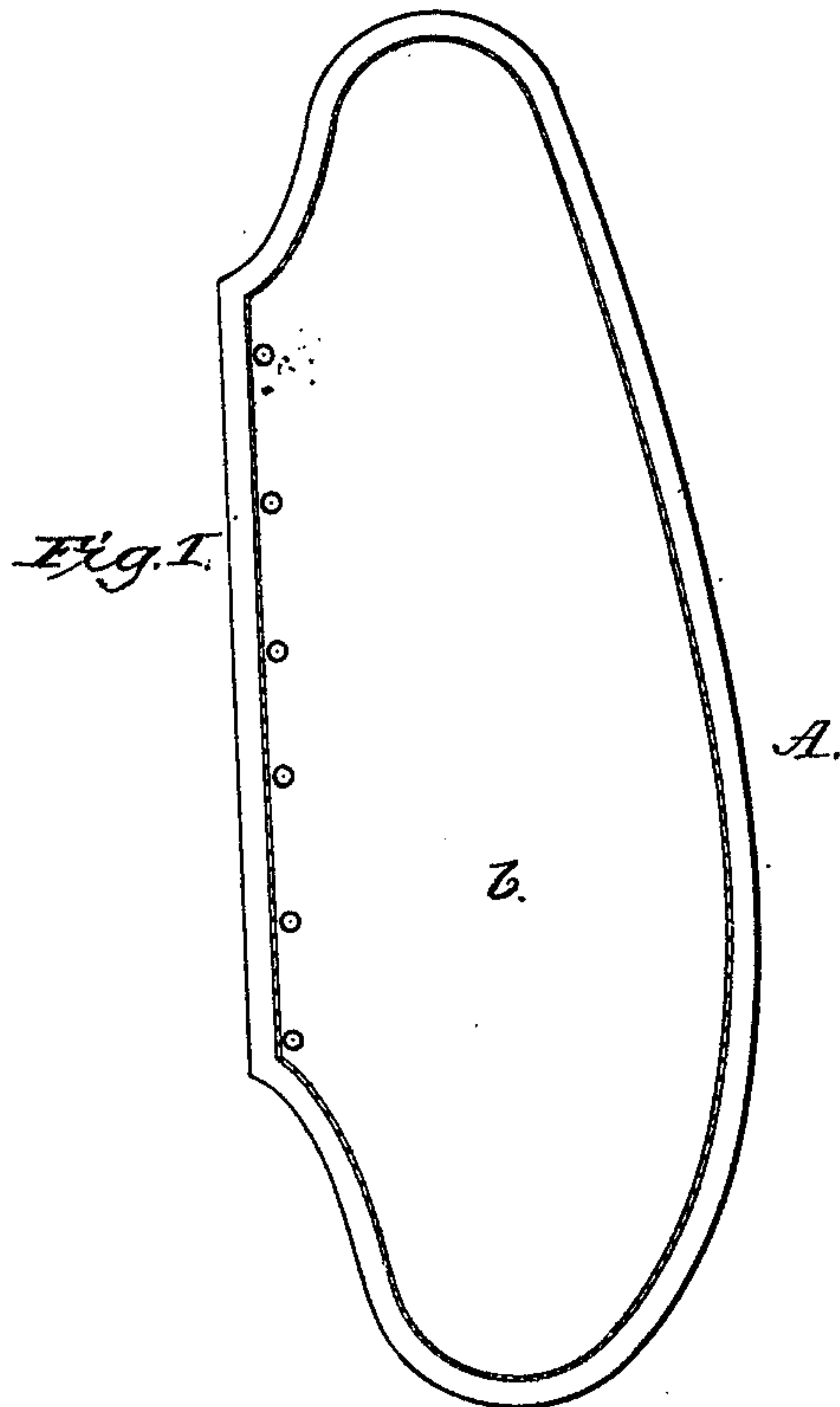


(No Model.)

E. R. JONES.
Sweat Pad for Horse Collars.

No. 231,326.

Patented Aug. 17, 1880.



WITNESSES
Mary J. Utley
G. J. Massi

INVENTOR
E. R. Jones
by E. W. Anderson
his ATTORNEY

UNITED STATES PATENT OFFICE.

EDWARD R. JONES, OF CHEMUNG, NEW YORK.

SWEAT-PAD FOR HORSE-COLLARS.

SPECIFICATION forming part of Letters Patent No. 231,326, dated August 17, 1880.

Application filed July 3, 1880. (No model.)

To all whom it may concern:

Be it known that I, EDWARD R. JONES, of Chemung, in the county of Chemung and State of New York, have invented a new and valuable Improvement in Sweat-Pads for Horse-Collars; 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 top view of my improved pad, and Fig. 2 is a sectional view thereof.

This invention has relation to improvements in pads for horse-collars, designed to prevent the occurrence of galls, and to cure the same when extant; and it consists in a sweat-pad for horse-collars, composed of one or more layers of felting, an exterior covering of water-proof leather or oil-cloth, and an interior covering of canvass or oil-cloth coated with a compound of lead, paint, oil, and carbolic acid, forming a soft, flexible, and remedial bearing, as hereinafter shown and described.

In the annexed drawings, the letter A designates my improved collar-pad, composed of one or more thicknesses or layers of cardboard, paper, or other felt inclosed between a canvas or other woven envelope, *a*, and a preferably-glazed envelope, *b*, the whole being pressed into shape to fit the shoulders, and stitched together, as indicated in Fig. 1, the

envelope *a* being designed to bear against the neck and shoulders of the animal, and the outer envelope, *b*, to prevent rain from penetrating and soaking the layer or layers of felt *c*.

The face *a* of the pad is given one or more coats of lead-pigment dissolved in oil and a proportion of carbolic acid, the effect of which is by its cooling properties to prevent undue sweating, and thus prevent galling, and by its remedial qualities to heal and cure extant galls.

Sometimes the healing compound above described may be applied to the bearing-surfaces of an ordinary collar when the pad is not used with very good results.

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

As an improved article of manufacture, a sweat-pad for horse-collars, composed of one or more layers of felting, an exterior covering of water-proof leather or oil-cloth, and an interior covering of canvas or oil-cloth coated with a compound of lead, paint, oil, and carbolic acid, forming a soft, flexible, and remedial bearing, as shown and described.

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

EDWARD RICHARDS JONES.

Witnesses:

M. H. JONES,
GEO. S. MURRAY.