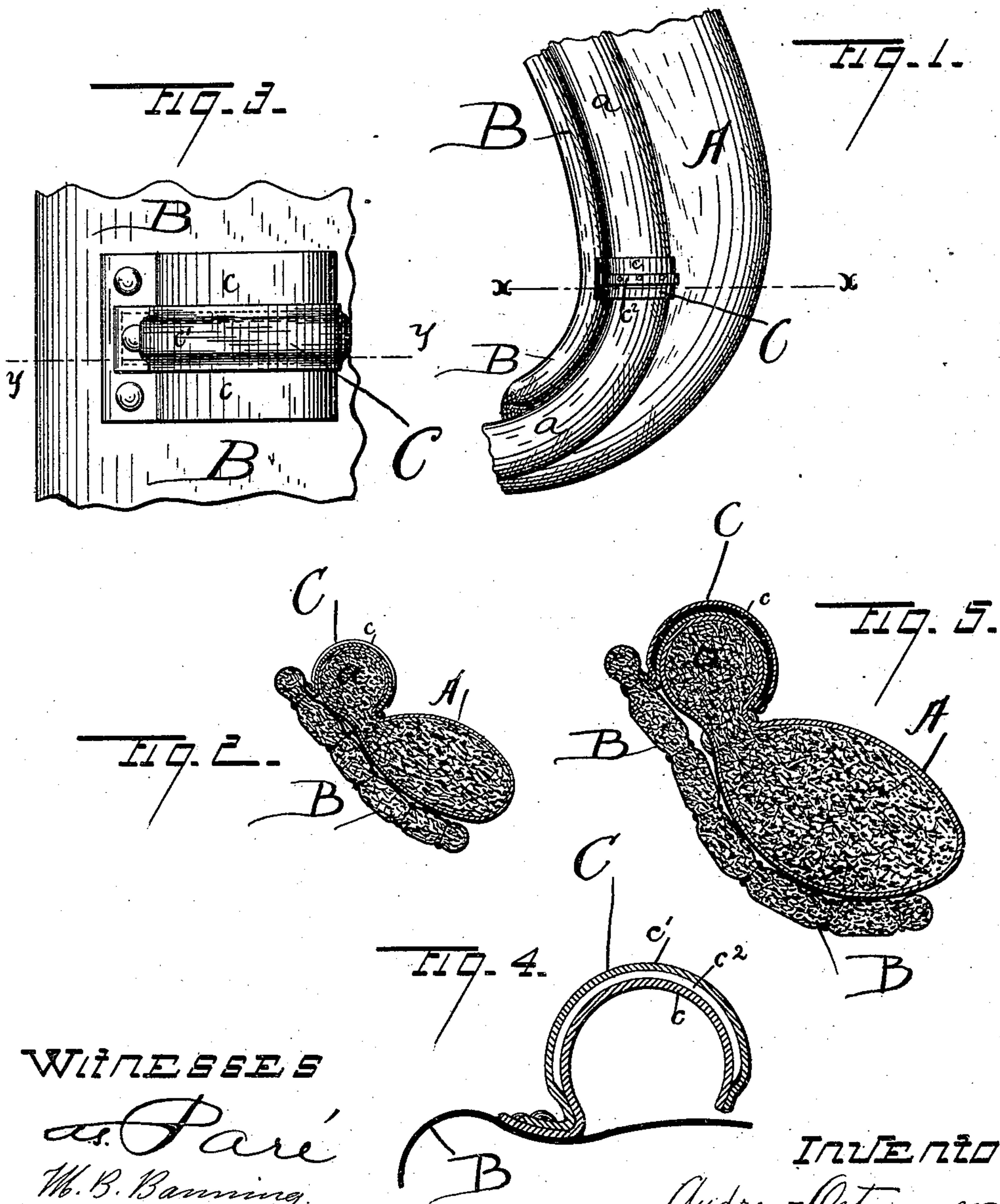


(No Model.)

A. ORTMAYER.
COLLAR PAD FASTENER.

No. 355,411.

Patented Jan. 4, 1887.



WITNESSES

as Pare'
W. B. Banning.

INVENTOR

Andrew Ortmyer,
By Banning & Banning.

ATTORNEYS

UNITED STATES PATENT OFFICE.

ANDREW ORTMAYER, OF CHICAGO, ILLINOIS.

COLLAR-PAD FASTENER.

SPECIFICATION forming part of Letters Patent No. 355,411, dated January 4, 1887.

Application filed August 23, 1886. Serial No. 211,674. (No model.)

To all whom it may concern:

Be it known that I, ANDREW ORTMAYER, a citizen of the United States, residing at the city of Chicago, in the county of Cook and State of Illinois, have invented a new and useful Improvement in Fastenings for Sweat-Pads for Horse-Collars, of which the following is a specification.

The object of my invention, which is an improvement upon the one described in my patent of December 8, 1885, No. 331,813, is to provide a flexible hook-fastening for horse-collar sweat-pads, consisting, essentially, of leather or similar material, with a metallic stiffening, as hereinafter described and claimed.

In the accompanying drawings, Figure 1 is a front elevation of a part of a horse-collar with a sweat-pad attached by my improved fastening device; Fig. 2, a cross-section taken in line *x x* of Fig. 1; Fig. 3, a front elevation of part of the pad, showing the fastening made of two folds or layers of leather with a metallic stiffening between them; Fig. 4, a cross-section taken in line *y y* of Fig. 3; and Fig. 5, the same as Fig. 2 enlarged, but also showing the fastening device made of two folds of leather and a metallic stiffening.

A is the collar, and *a* the front roll thereof; B, the sweat-pad; C, the fastening device, and *c* the inside fold; *c'*, the outside fold; *c''*, the metallic stiffening thereof.

As above stated, my improved fastening device consists, essentially, of an inside tongue or band, of leather or similar material, provided with a metallic stiffening, which tongue of leather may be attached at one end to the forward part of the sweat-pad by riveting or stitching, or in any other convenient way. This tongue or band is preferably made long enough to reach over and around the front roll or rim of the horse-collar into the hame-channel. Its stiffening-plate is made of iron, steel, or other stiff metal, suitable to be bent into a hook or bow to adapt it to the shape and size of the

roll or rim of the collar to which the pad is to be fastened, either removably or permanently, as desired. The stiffening-plate is attached to the leather tongue by rivets, stationary pins, or other suitable devices, or the leather may be folded or doubled over so as to leave space enough between its two layers for the insertion of the stiffening-plate, its two folds in such case being, of course, stitched or otherwise fastened together.

The end of the stiffening-plate near that part of the leather tongue which is attached to the pad does not come down so as to press against the pad; but, the same stopping a little distance above, space enough is left between it and the part of the pad referred to to give the entire fastening device sufficient flexibility to enable it to be drawn backward or forward on the pad to the extent necessary in use. When finished, the hole is in the form of a hook, adapted to hold the pad to the collar tightly or loosely, as desired.

Experience has shown that it is not desirable to have iron or other metal come into direct contact with the leather roll of the collar, inasmuch as it will be likely to cause injury by wearing or cutting the leather, and by corrosion of the metal.

My improved fastening device, bringing leather against leather, of course prevents any metallic appliance from coming into contact with the collar, and thus obviates the objections here mentioned.

I claim—

A pad-hook consisting of a metallic hook terminating at a point slightly above the pad and a leather covering or lining therefor extending beyond said point and forming a hinge and an attaching portion, substantially as described.

ANDREW ORTMAYER.

Witnesses:

ORLANDO CULVER,

H. M. FRAME.

Correction in Letters Patent No. 355,411.

It is hereby certified that in Letters Patent No. 355,411, granted January 4, 1887, upon the application of Andrew Ortmyer, of Chicago, Illinois, for an improvement in "Collar-Pad Fasteners," an error appears in the printed specification requiring correction, as follows: In line 64, the word "hole" should read *whole*; and that the Letters Patent should be read with this correction therein that the same may conform to the record of the case in the Patent Office.

Signed, countersigned, and sealed this 11th day of January, A. D. 1887.

[SEAL.]

Countersigned:

R. B. VANCE,

Acting Commissioner of Patents.

D. L. HAWKINS,

Acting Secretary of the Interior.