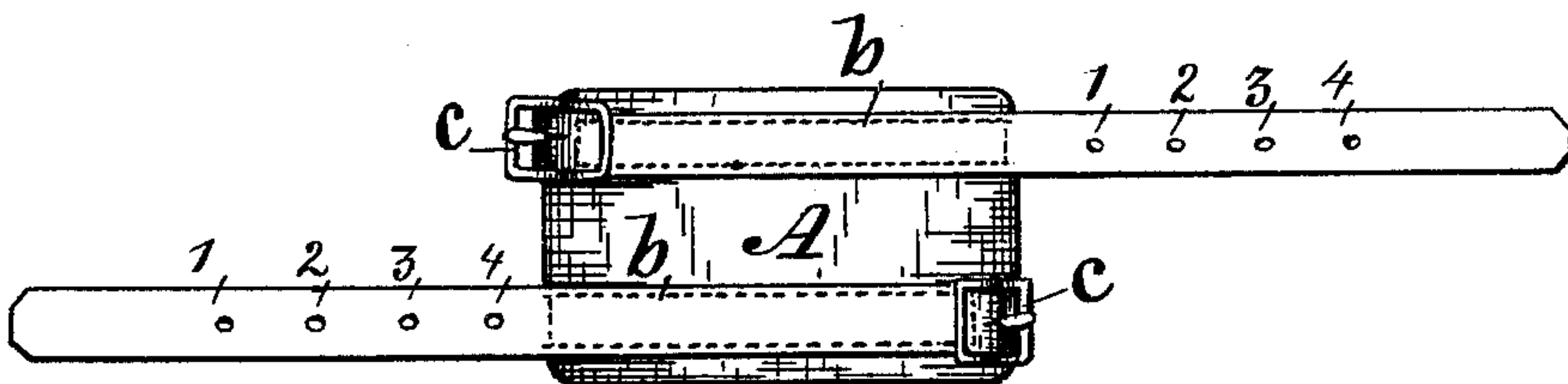


J. M. SHARP.  
Combined Hame Strap and Pad.

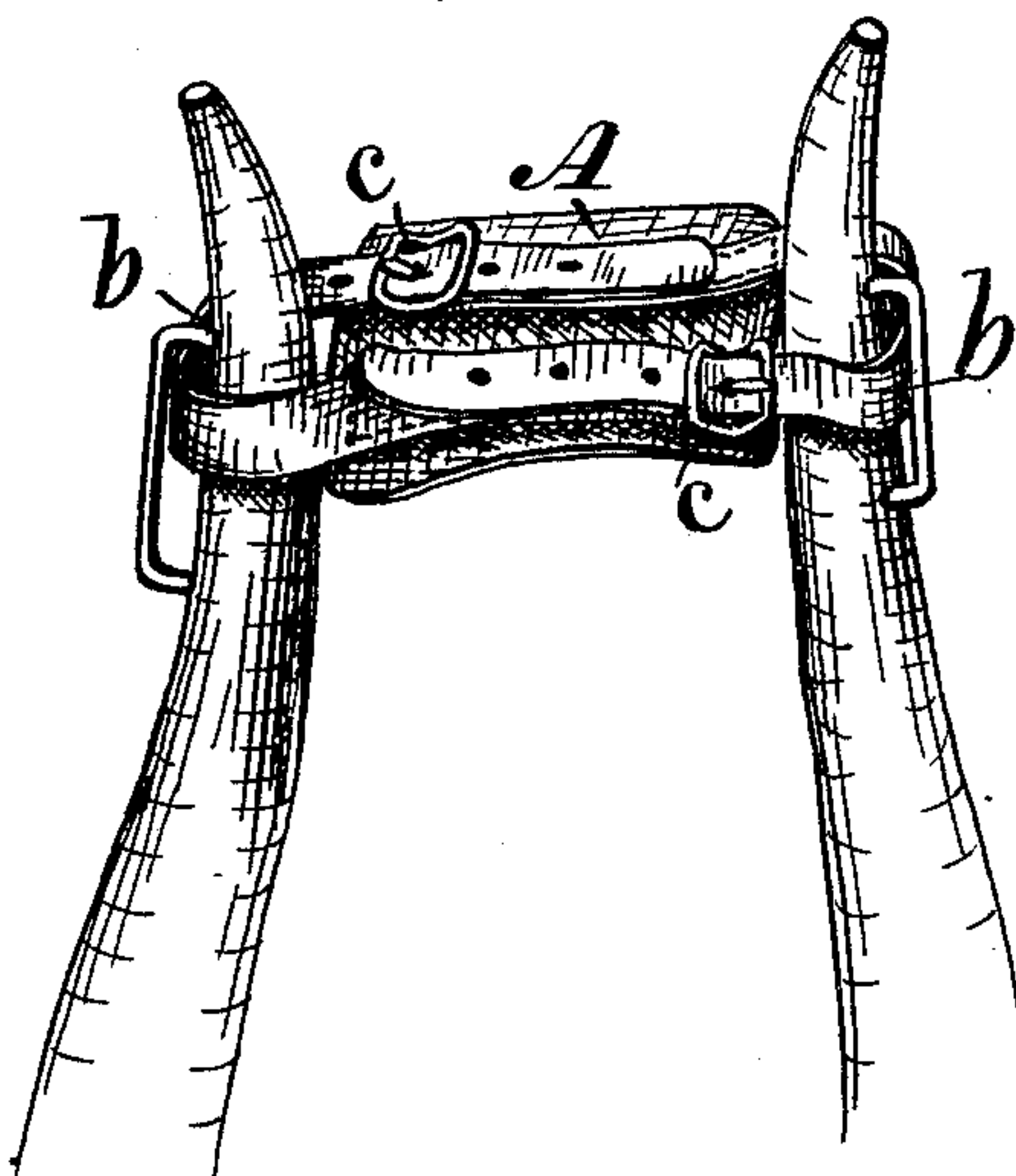
No. 214,460.

Patented April 15, 1879.

*Fig. 1*



*Fig. 2*



Witnesses :  
Erastus W. Smith.  
Frank W. Heers.

Inventor :  
John M. Sharp.  
By Thomas G. Orwig,  
Attorney.

# UNITED STATES PATENT OFFICE.

JOHN M. SHARP, OF ATLANTIC, IOWA.

## IMPROVEMENT IN COMBINED HAME STRAP AND PAD.

Specification forming part of Letters Patent No. **214,460**, dated April 15, 1879; application filed February 21, 1879.

*To all whom it may concern:*

Be it known that I, JOHN M. SHARP, of Atlantic, in the county of Cass and State of Iowa, have invented a Harness-Hame Coupling and Pad, of which the following is a specification.

The object of my invention is to provide a hame-coupling adapted to connect the top ends of the hames, and also to cover the top of the collar.

Heretofore a single strap long enough to pass back and forth from one hame to the other has been used to connect the hames, and the top point of the collar allowed to project upward between the doubled strap, and consequently the hames would slide downward on the collar, and adjustment was frequently required.

My coupling, consisting of two short straps and a pad, combined as hereinafter fully set forth, will rest upon the top of the collar and bear up the hames at all times, and keep them in proper position on the collar.

Figure 1 of my drawings is a top view of my coupling when extended in a flat position. Fig. 2 is a perspective view, showing a pair of hames connected therewith. Together they illustrate the construction, application, and operation of my complete invention.

A represents a pad, made of a single piece of leather or any other suitable material. It may vary in size as desired.

*b b* are short leather straps, having buckles *c* fixed in one of their ends, and series of perforations 1 2 3 4 in the opposite ends. These straps are stitched or riveted to the pad A in parallel position near its sides, in such a manner that the perforated ends of the straps will extend from the opposite sides and opposite ends of the pad, as shown in Fig. 1.

To apply my coupling to connect a pair of hames at their top ends, the free perforated ends of the flexible straps are each passed around one of the hames or through loops on the hames, and the two separate straps then connected with each other by means of the buckles *c* at the opposite ends of the pad, as shown in Fig. 2.

I claim—

As a new article of manufacture, a combination hame-strap pad consisting of a pad, A, and two buckling-straps, *b c*, permanently attached to the pad, substantially as shown and described, and adapted to cover the top of a horse-collar, and to connect the top ends of a pair of harness-hames, as set forth.

JOHN M. SHARP.

Witnesses:

I. N. HAMMOND,  
H. T. SHARP.