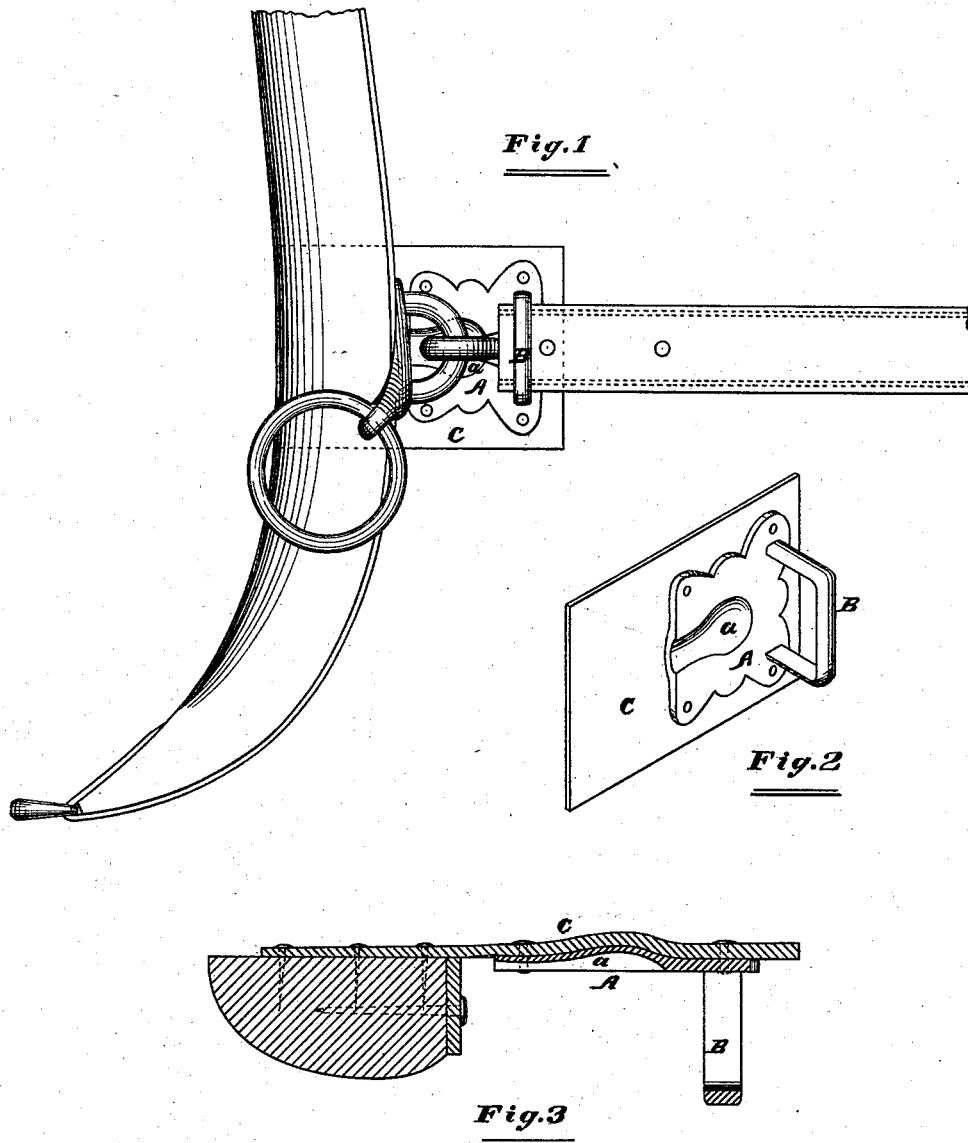


C. H. ALLEN.  
Hame Attachment.

No. 214,605.

Patented April 22, 1879.



*Attest:*

*S. S. Schoff*  
*Charles H. Schoff*

**INVENTOR:**

*Cotton H. Allen*

*By F. F. Warner, his*  
*Attorney.*

# UNITED STATES PATENT OFFICE.

COTTON H. ALLEN, OF CHICAGO, ILLINOIS.

## IMPROVEMENT IN HAME ATTACHMENTS.

Specification forming part of Letters Patent No. **214,605**, dated April 22, 1879; application filed July 27, 1878.

*To all whom it may concern:*

Be it known that I, COTTON H. ALLEN, of Chicago, in the county of Cook and State of Illinois, have invented certain new and useful Improvements in Hame-Chafes, of which the following is a full, clear, and exact description, which will enable others skilled in the art to which my invention appertains to make and use the said improvements, reference being had to the accompanying drawings, forming a part hereof, and in which—

Figure 1 is a side elevation of a hame-chafe embodying my invention; Fig. 2, a perspective thereof; and Fig. 3, a horizontal central section.

Like letters of reference indicate like parts.

A chafe-plate presenting a metallic surface to the tug-clip, so as to prevent the latter from wearing upon the collar, and consisting of a metallic plate hinged to the hame, has been heretofore made, and such a device is shown and described in Letters Patent No. 136,403, dated March 4, 1873, and issued to me by the United States of America, for the improvements therein set forth. I do not, therefore, here intend to claim a hame-chafe plate constructed as shown and described in the said Letters Patent, the object of my present invention being to connect the metallic chafe-plate to the hame by means of a tongue consisting of leather or other like flexible material, instead of hinging the metallic plate directly to the chafe, as shown in the said Letters Patent, so that the proper degree of flexibility and motion will result by reason of the flexibility of the said tongue, substantially as hereinafter set forth.

In the drawings, A represents a metallic

plate, indented, by preference, on its outer face, as shown at *a*. B is a metallic loop applied to the plate A, and extending outwardly therefrom. C is a tongue, of leather or other like flexible material, applied to the back of the plate A, and extending a considerable distance forward thereof, as shown.

To apply this device to use, the forward end of the tongue C is fastened in any suitable way to the hame, arranged as represented in Fig. 1. The tug is applied by passing its forward end through the loop B, and connecting this end of the tug to the hame by means of a clip, as represented.

It will be perceived that the plate A will receive the friction of the clip, and thus prevent the latter from chafing the collar.

It will also be perceived that the plate A, being connected to the hame by means of the tongue C, will be capable of being adjusted to the rolls or pads of the collar.

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

A hame-chafe consisting of the combination of the metallic chafe-plate A, the metallic loop B, extending outward from the outer face of the said plate, and the flexible tongue C, made of leather or other like flexible material, and applied to the inner face of the said plate, the said tongue extending considerably forward of the plate A, substantially as and for the purposes specified.

COTTON H. ALLEN.

Witnesses:

H. J. FOWLER,  
F. F. WARNER.