

(No Model.)

J. PFIFFNER & J. KRIEBS.
HARNESS ORNAMENT.

No. 473,079.

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Fig. 1.

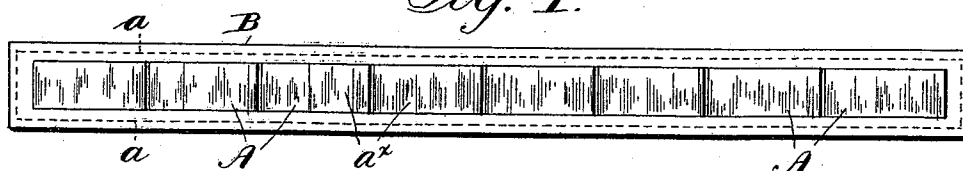


Fig. 2.

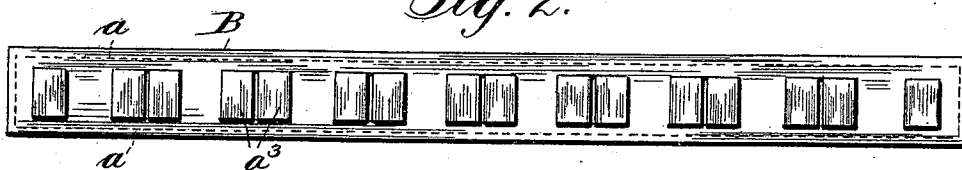


Fig. 3.

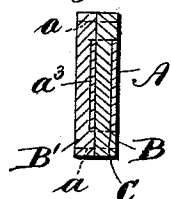


Fig. 4.

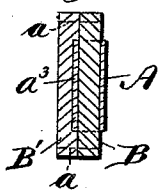


Fig. 5.

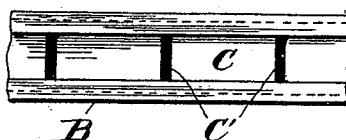
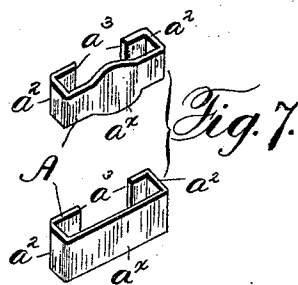
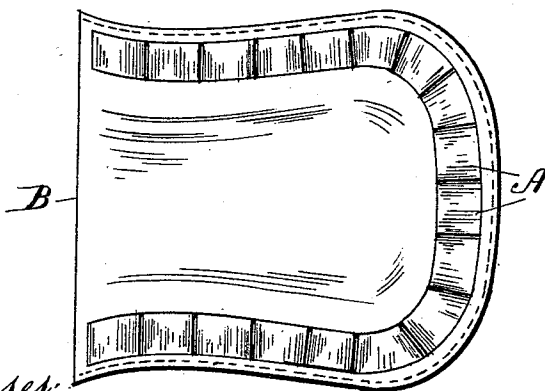


Fig. 6.



Witnesses:

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UNITED STATES PATENT OFFICE.

JACOB PFIFFNER AND JOHN KRIEBS, OF DUBUQUE, IOWA.

HARNESS ORNAMENT.

SPECIFICATION forming part of Letters Patent No. 473,079, dated April 19, 1892.

Application filed November 21, 1891. Serial No. 412,628. (No model.)

To all whom it may concern:

Be it known that we, JACOB PFIFFNER and JOHN KRIEBS, citizens of the United States, residing at Dubuque, in the county of Dubuque and State of Iowa, have invented certain new and useful Improvements in Harness and other Ornaments; and we do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

Our invention has relation to decorations for various articles of leather, and is more particularly designed for use upon the various portions of harness, dog-collars, leather belts, &c.

The invention has for its object, primarily, to provide a decoration for various articles of leather, which can be very easily applied to the same without the employment of any separate securing devices such as are usually employed; also, to provide a decoration which when applied to the article will offer no obstruction to the cleaning of the latter and which will not be liable to become detached therefrom, and, finally, to provide a decoration which is of extremely simple and cheap construction; and with the above recited objects in view the invention consists in the construction of the decoration and in its arrangement and combination with an article substantially as hereinafter fully described, illustrated in the accompanying drawings, and pointed out in the appended claims.

In said drawings, Figure 1 is a plan view of a bridle front provided with the improved decoration. Fig. 2 is an under side view thereof, the back piece being removed to show clearly the clinched ends of the ornamental pieces. Fig. 3 is a cross-section of Fig. 1 on an enlarged scale. Fig. 4 is a section through a bridle front, showing a slight modification in the manner of mounting the decoration. Fig. 5 is a plan view of a portion of the bridle front, showing the grooved and punched openings therein. Fig. 6 is a plan view of a blinder provided with the improved decoration. Fig. 7 is a detail perspective view of two forms of the decorations detached.

Our improved decoration consists, essentially, of a small metallic piece A, which when bent and secured to an article will have the

shape shown in Fig. 7—that is to say, having the front ornamental bar a^x and the bent portions a^2a^3 . We do not wish to be restricted to the precise shape of the decoration shown so long as it is adapted to be applied to the article in the manner hereinafter described, and the portion a^x of said decoration may be rectangular or slightly curved at its center, as seen in Fig. 7, or other shape whereby various ornamental effects may be obtained.

In constructing the pieces A we preferably use sheet-tin, sheet-brass, &c., which can be easily bent to secure it to the article, as presently set forth. These pieces may be nickel, silver, or gold plated to obtain a more ornamental effect.

In applying the pieces to bridle fronts, blinders, or other articles said pieces are secured to the article and then a separate piece of leather is secured by sewing upon the rear side of the article over the clinched ends of the pieces A. For instance, as shown in Figs. 1, 3, and 4, an upper piece B, of leather, is employed of a width corresponding to that of the lower piece of leather B'. To the piece B the ornamental pieces A are secured, and the said pieces B B' are then sewed together at their edges, as at a , the two thus constituting the bridle front. Similarly in Fig. 6 the lower piece B' is cut to a shape corresponding to that of the upper piece and the two sewed together at their edges.

Although, in order to obtain an article having a better finish and appearance, I prefer to use a separate piece B' to cover the clinched ends of the pieces A, yet it will be understood that said lower piece B' might be dispensed with.

The manner of securing the ornamental pieces to the article is as follows, reference being had more particularly to Figs. 1 to 3 and 5 to 7 of the drawings: Upon the outer side of the piece of leather B we form a channel or groove C of a depth and width corresponding to the depth and width of the pieces A. At suitable intervals and transversely of the groove C we form, by punching, rectangular openings C', extending from one side or edge of the groove to the other. The pieces A, which should be of a length somewhat greater than the distance between two adjacent openings, have their ends bent at right

angles, as shown at a^2 , so that when the pieces are laid within the groove C said ends will register with the openings and are then forced through the same until they project somewhat through them upon the under side of the piece B. The ends a^3 are then clinched against the under side of piece B, whereby the pieces A are firmly secured in place. The piece B is then, by sewing, attached to the lower piece B' of the article and the two finished off in the usual manner. By reason of the pieces A lying within the groove C flush with the upper surface of piece B no obstruction is offered to the cleaning of the article. Furthermore, the pieces A are securely held in place and it is impossible for them to become in any way detached or loosened, which is a great advantage.

Instead of providing a groove C within the leather, we may dispense with the same, and this we find is necessary in some articles which are of very thin or inferior leather. Such a construction we show in Fig. 4 of the drawings, wherein the pieces A are laid upon the upper surface of the piece B and the ends passed through the openings C' and then clinched upon the underside of the piece B. The openings C' might be punched at various distances apart and the lengths of the pieces A varied accordingly; also, the shape of the pieces A might be varied, whereby various ornamental effects may be obtained, it only being necessary that the pieces, whatever their shape, can be bent at their ends to enable said ends to pass through the openings and be clinched, as will understood.

Although we prefer to punch out the openings C', yet we may simply slit the leather to permit the ends of pieces A being passed there-through.

It will be seen from the foregoing descrip-

tion, taken in connection with the accompanying drawings, that we have provided a very neat, cheap, and simple ornament adapted for ornamenting a great variety of articles, and its advantages are readily apparent.

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

1. The combination, with the piece B of the article provided with narrow slits or openings C', of a series of ornamental pieces A, provided with bent portions, as described, said pieces being arranged adjacent to each other, so as to form a continuous ornamental surface for the article, two adjacent bent portions of adjoining pieces A being passed through each of the slits in the manner described and clinched upon the under side of the piece B, for the purpose specified.

2. The combination, with the piece B, provided with a groove C and narrow openings or slits C', as described, of the metallic pieces A, seated within the groove with their upper faces flush with the upper face of the piece B and having their ends bent and passed through the openings and clinched upon the under side of said piece, as described, for the purpose specified.

3. The combination, with the piece B, provided with transverse openings, of the metallic pieces A, having bent ends passed through the openings and clinched upon the under side of the piece B, and the back piece B', secured to piece B over the clinched ends of the pieces A, as described.

In testimony whereof we affix our signatures in presence of two witnesses.

JACOB PFIFFNER.
JOHN KRIEBS.

Witnesses:

ALEX. SIMPLOT,
JAMES PLAISTER.