

P. & W. B. HAYDEN.
Hame-Loop.

No. 211,998.

Patented Feb. 4, 1879.

Fig. 1.

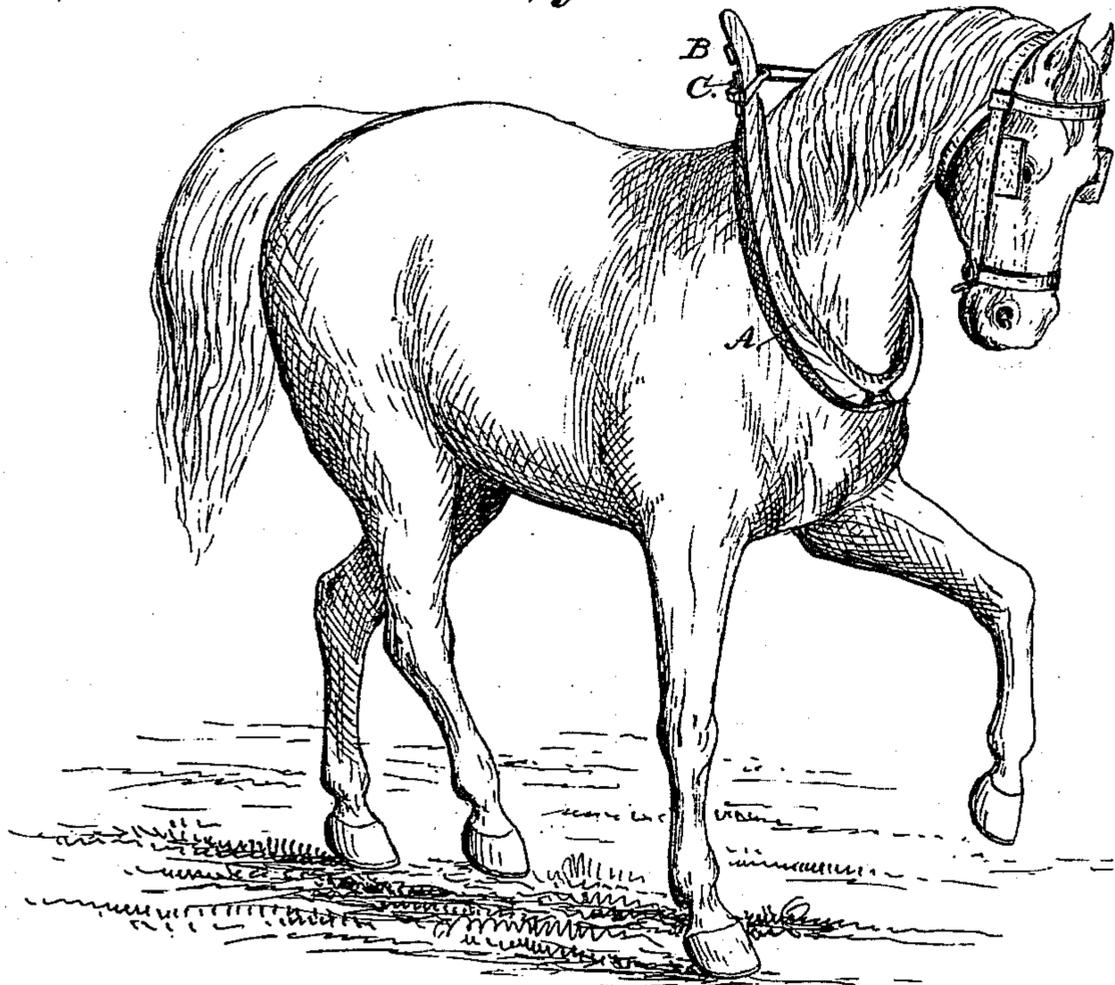


Fig. 2.

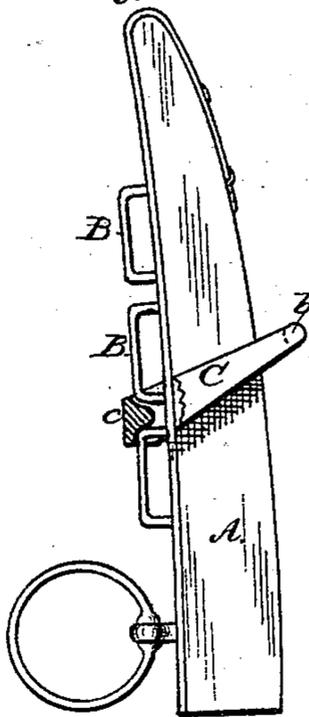


Fig. 3.

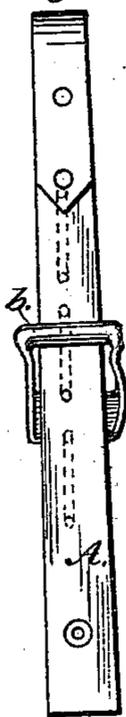


Fig. 4.

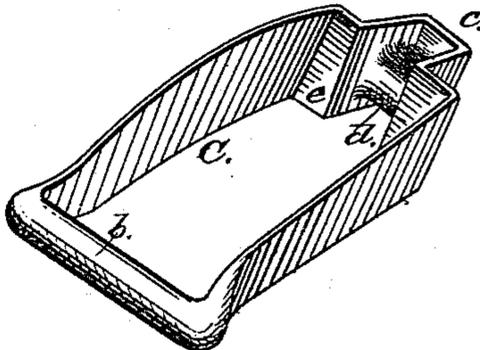


Fig. 5.

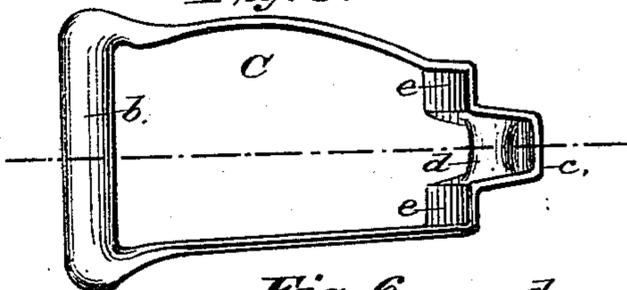


Fig. 6.



Witnesses:

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UNITED STATES PATENT OFFICE.

PETER HAYDEN AND WILLIAM B. HAYDEN, OF COLUMBUS, OHIO.

IMPROVEMENT IN HAME-LOOPS.

Specification forming part of Letters Patent No. **211,998**, dated February 4, 1879; application filed December 23, 1878.

To all whom it may concern:

Be it known that we, PETER HAYDEN and WILLIAM B. HAYDEN, of Columbus, in the county of Franklin and State of Ohio, have invented certain new and useful Improvements in Hames, of which the following is a specification:

This invention relates to an improvement in adjustable top-strap loops for high-top hames.

Its object is to adapt a set of hames for adjustment to suit different horses, to provide a neat, substantial, and reliable attachment of the straps to the hames, to avoid twisting of the top straps, and to obviate undue wear of the back or outer edges of the hames.

To this end it consists in an adjustable strap-loop adapted to fit around a hame-top, and provided with a contracted extension to fit over the strap-loops of an ordinary hame, said extension having an inward projection adapted to fit between two of said loops, whereby the adjustable loop is prevented from moving up or down, and also from lateral displacement, as hereinafter particularly described.

In the accompanying drawings, Figure 1 is a view illustrating the application of our invention. Fig. 2 is a front view of a hame provided with our improved adjustable top-strap loop. Fig. 3 is an outside edge view of a hame having our improved loop applied thereto. Fig. 4 is a perspective view of one of our improved adjustable top-strap-loops. Fig. 5 is a plan view of the same, and Fig. 6 is a section on line *xx* of Fig. 5.

The letter A indicates the hames, and B the ordinary strap-loops, a series of which are arranged one above another on the back or outside edge of each hame, and at a little distance apart. The hames with simply these loops are the ordinary hames now in the market.

The letter C designates our adjustable top-strap loop for use in connection with ordinary hames. This loop is of such form as to fit snugly around the top of the hame, and has a contracted extension, *c*, at one end, which sits beyond the back or outside edge of the hame, and fits over the ordinary strap-loops B.

The end wall of the extension *c* has on its inner surface a projection, *d*, of proper size to fit between two of the ordinary strap-loops B,

and serve as a stop to prevent the adjustable loop from slipping up or down when placed in that position. While this projection is between two of the loops B, the side walls of the extension *c* lie against portions of the opposite sides of two adjacent stationary loops, B, so that the adjustable loop is effectually prevented from any lateral movement or displacement and its sides relieved from lateral strain.

The shoulders *e*, formed by the contraction of the loop C to form the extension *c*, give said loop an extended bearing on the back or outer edge of the hame, thereby obviating the wearing of grooves in said back or outer edge.

The front bars, *b*, of the adjustable loops are rounded and adapted to have the top strap of the hames passed around them, so that said loops will always lie flat, and no twisting of them is necessary.

When it is desirable that this strap shall be higher or lower it is only necessary to remove the projection *d* from between the two stationary strap-loops, where it may be, and shift the adjustable loop so that said projection may be placed between the higher or lower edges or ends of two stationary loops.

Our adjustable strap-loop, it will be seen, is adapted for use in connection with the ordinary hames now in the market, provided with means for adjusting the position of the top strap. It is neat in appearance, durable in construction, holds the strap in a fixed position, and avoids wear of the hame.

Having described our invention, what we claim is—

The adjustable strap-loop C, having the contracted extension *c*, provided with the projection *d*, adapted to fit between two of the stationary strap-loops of a hame, as shown, whereby the adjustable loop is prevented from slipping, substantially as described.

In testimony that we claim the foregoing we have hereunto set our hands in the presence of the subscribing witnesses.

PETER HAYDEN.
WILLIAM B. HAYDEN.

Witnesses:

HIRAM L. JONES,
JOHN H. MARTIN.