(No Model.)

P. HAYDEN & A. A. BOYD.

HAME.

No. 272,251. Patented Feb. 13, 1883.

Fig. 1.

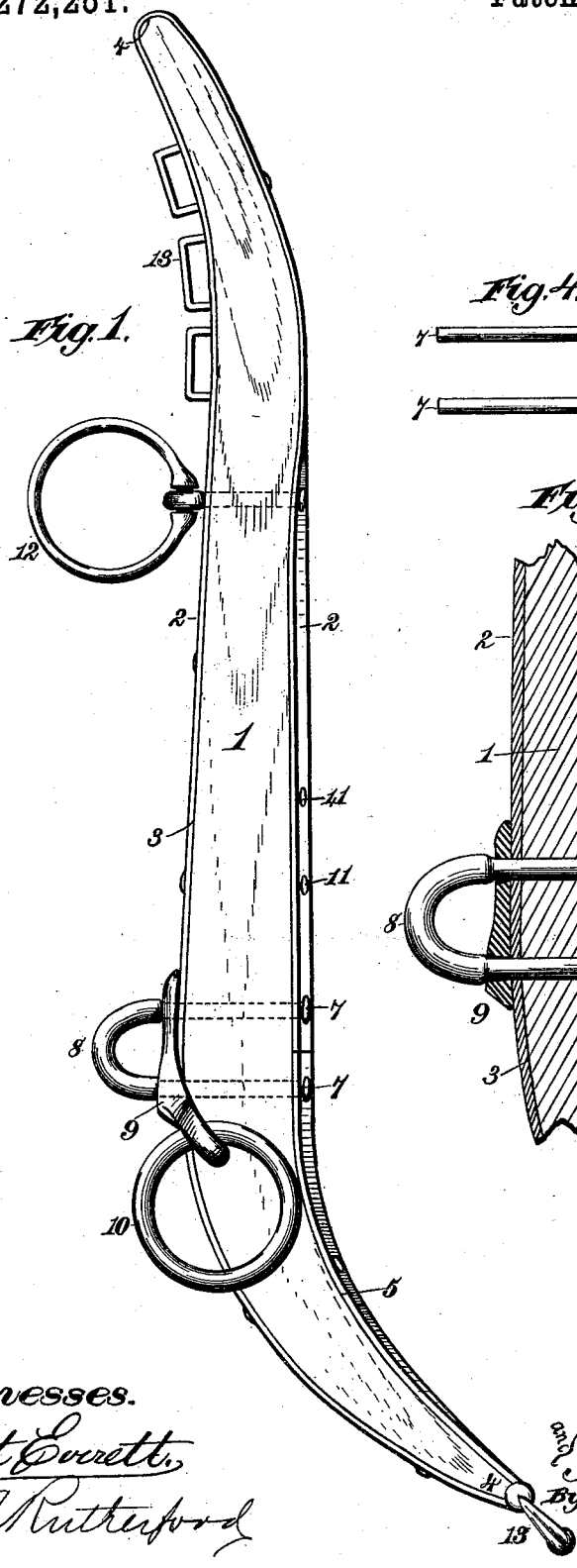
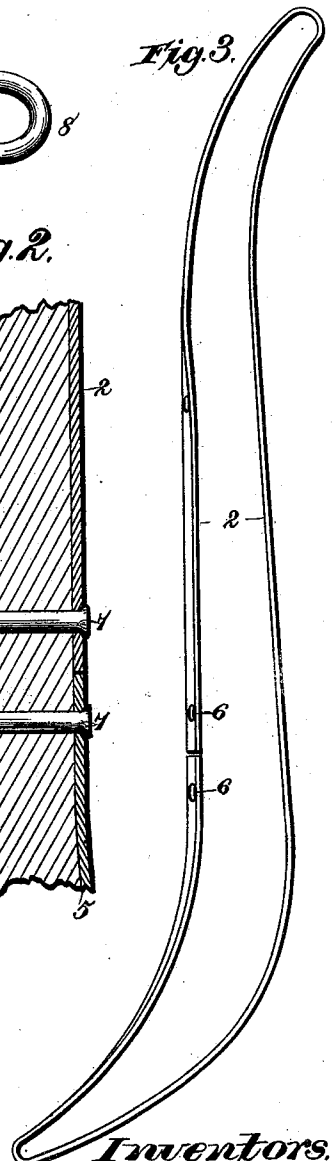


Fig. 4.

Fig. 2.

Fig. 3.



Witnesses.
Robert Everett.
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UNITED STATES PATENT OFFICE.

PETER HAYDEN, OF NEW YORK, AND ARTHUR A. BOYD, OF AUBURN, N. Y.

HAME.

SPECIFICATION forming part of Letters Patent No. 272,251, dated February 13, 1883.

Application filed January 2, 1883. (No model.)

To all whom it may concern:

Be it known that we, PETER HAYDEN, a citizen of the United States, residing at New York, in the county and State of New York, and ARTHUR A. BOYD, a citizen of the United States, residing at Auburn, in the county of Cayuga and State of New York, have invented new and useful Improvements in Hames, of which the following is a specification.

This invention relates to improvements in that class of wooden hames which are clad with metal straps or irons attached to the outer edges of the hames and carried around the edges thereof, such straps or irons, as heretofore employed, terminating immediately after passing around the ends of the wooden hame, and secured at their extremities, by rivets or otherwise, to the inside thereof.

The object of our invention is to utilize the usual draft staple or eye of the hame for securing the extremities at the strap or iron in proper position on the inner edge of the hame, and to such end we construct the strap or iron of sufficient length that it will extend entirely along the inner edge of the hame and its ends meet, or approximately so, at the point where the draft staple or eye is passed through the hame in such manner that the ends of the staple may be passed through perforations in the extremities of the strap or iron and then riveted or otherwise secured, so that the staple or eye subserves the function of retaining the ends of the strap or iron in proper position, thus lessening the cost of manufacture, while providing a wooden hame so clad with metal as to render it exceedingly serviceable and substantial.

One mode of carrying our invention into practice is illustrated in the accompanying drawings, in which—

Figure 1 is a side elevation of a hame embodying our invention; Fig. 2, a central sectional view of the same, with the ends of the hame broken away; Fig. 3, a detached edge view of the metal strap or iron for cladding the hame, and Fig. 4 a detached view of the draft-staple.

The wooden hame 1 may be of any desired construction and form, and it is clad with a metal strap or iron, 2, which is preferably in a single piece and of such length that it extends along the outer edge, 3, of the hame, around the ends 4 thereof, and along the inner edge, 5, until its ends meet or approximate. The extremities of the metal strap or iron are provided with perforations 6, so that when in proper position on the hame the ends 7 of the draft-staple 8 can be passed through such perforations and then riveted or otherwise secured on the outer surface of the strap or iron, thereby confining the extremities of the latter in a simple and efficient manner. The draft-staple, as usual, clips on the plate 9, which carries the ring 10; but such forms no part of the present invention.

It will be obvious that the extremities of the strap or iron need not abut, as shown; but, if desired, they can be made to do so, or the ends can be made to overlap one another, so that it would only be essential to pass one arm or leg of the staple through the adjoining ends of the strap or iron. In this event the draft-staple could be, if desired, in the form of a single shank with an eye at its outer end to receive the draft hook or ring, as will be obvious, without departing from the spirit of our invention. The strap or iron may be riveted in place along the length of the hame, as at 11, and the usual hame-trimmings will be supplied—such as a rein-ring, 12, and strap-loops 13—for fastening the hames together, as usual.

By the means described the hame is clad entirely around its edges, and the extremities of the cladding strap or iron is secured in place through the instrumentality of the draft-staple.

Having thus described our invention, what we claim is—

1. A hame having its edges clad with a metal strap or iron, the extremities of which are confined in place by the draft-staple, substantially as described.

2. The combination, with a hame, of a strap or iron extending around the edges of the

hame, and a draft-staple extending through the latter and securing the extremities of the strap or iron in position, substantially as described.

3. The combination, with a hame clad with a metal strap or iron having its ends in proximity to each other, of a draft-staple passing through the hame and securing the adjacent ends of the strap or iron in position, substantially as described.

In testimony whereof we have hereunto set our hands in the presence of two subscribing witnesses.

PETER HAYDEN.
A. A. BOYD.

Witnesses for Peter Hayden:
GEO. S. HICKOK,
ADAM HILL.
Witnesses for A. A. Boyd:
CHAS. D. ROBINSON,
W. A. HOLMES.