

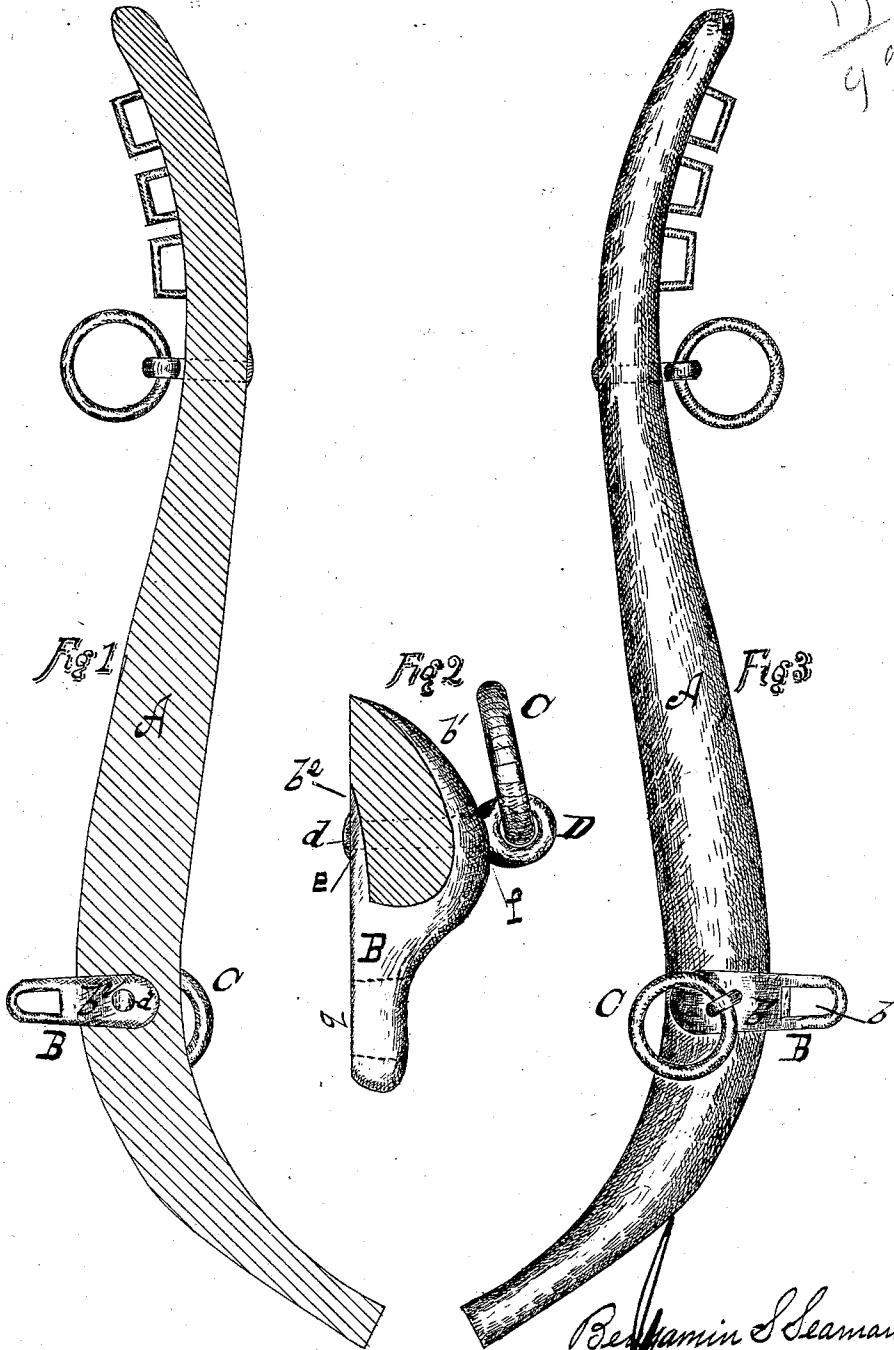
(Model.)

B. S. SEAMAN.
HAME.

No. 253,949.

Patented Feb. 21, 1882.

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WITNESSES
 Jas. Hunt
 W. F. Crossman

Benjamin S. Seaman
 INVENTOR.
 By [Signature]
 Atty.

UNITED STATES PATENT OFFICE.

BENJAMIN S. SEAMAN, OF CORNING, NEW YORK.

HAME.

SPECIFICATION forming part of Letters Patent No. 253,949, dated February 21, 1882.

Application filed December 31, 1881. (Model.)

To all whom it may concern:

Be it known that I, BENJAMIN S. SEAMAN, a citizen of the United States of America, residing at Corning, in the county of Steuben and State of New York, have invented certain new and useful Improvements in Hames; and I 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, reference being had to the accompanying drawings, and to letters or figures of reference marked thereon, which form a part of this specification.

Figure 1 of the drawings is a rear view; Fig. 2, a front view, and Fig. 3 a section of a hame embodying my invention.

Like letters of reference indicate like parts in all of the figures.

My invention relates to the tug-loop; and it consists of the features specifically set forth in the claim.

A represents the hame proper, which consists of the usual-shaped wooden body, bound at its outer edge with iron and provided with the usual rein-ring and staple and hame-strap loops at the top, as shown in the drawings, which features are all of usual construction, and form no part of my invention.

B is the tug-loop; C, the breast-ring, and D the breast-ring staple or eyebolt. The tug-loop B is provided with the usual eye, *b*, for the reception of the tug-staple, and is extended to form two branches, *b'* *b*², the former overlapping and conformed to the upper surface of the hame, and provided with a diagonally-disposed oblong aperture, *e*, forming a seat for the under side of the breast-ring eyebolt, and a passage therethrough for the body of said eyebolt, and the latter branch, *b*², is conformed to the under surface of the hame and provided with an aperture, *f*, which is outwardly-countersunk for the reception of the upset or riveted end of the eyebolt D at *d*.

Heretofore tug-loops have been provided with the upper branch and a bearing-surface against the outer edge of the hame, which has in some cases been extended to clasp the under surface of the hame, and a plain hole for the passage of the breast-ring eyebolt, or with two plain holes for the passage of a staple or

the legs thereof, in which staple the breast-ring was held, and in both cases the end of the eyebolt and the ends of the legs of the staple have passed through the hame and were riveted against a washer, whereby less strength was secured in the completed hame by reason of the increased number of holes therethrough in the one case and by reason of the tendency to force the bearing-surface of the tug-loop away from the outer edge of the hame when the eyebolt or staple was forcibly drawn through the hame in the act of upsetting or riveting the end thereof; and I do not claim such constructions as of my invention. Furthermore, in the above construction the breast-ring was apt to be turned from the diagonal position desired, and shown herein. By my construction one eyebolt secures the ring in the desired diagonal position, the bearing-surfaces at the top, bottom, and outer sides of the hame, and provides a metal foundation against which it can be riveted or upset, and renders the hame at this point simple and cheap in construction and serviceable. When the usual binding strap of iron is used on the outer edge of the hame it is also bound firmly thereon by the tug-loop herein shown and described, thus lessening the number of screws, nails, or rivets required to be driven into the hame for that purpose.

The tug-loop may be of either cast, wrought, or malleable iron, the latter being preferred.

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

As an article of manufacture, a hame having its tug-loop secured thereto by the breast-ring eyebolt, which is passed through the hame, the diagonally-apertured branch *b'*, and the apertured branch *b*² of said loop, and headed or riveted against said branch *b*², whereby the loop is firmly drawn and held against the hame in the finished article, substantially as shown and described.

In testimony whereof I have affixed my signature in presence of two witnesses.

BENJAMIN S. SEAMAN.

Witnesses:

L. W. WELLINGTON,
T. H. THOMSON.