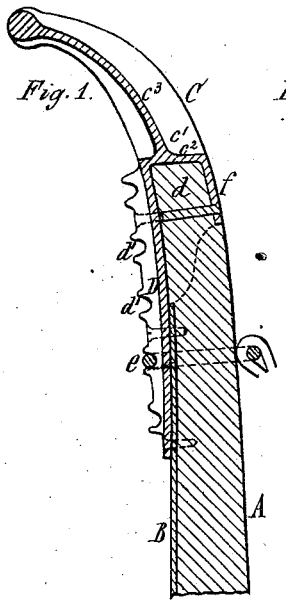
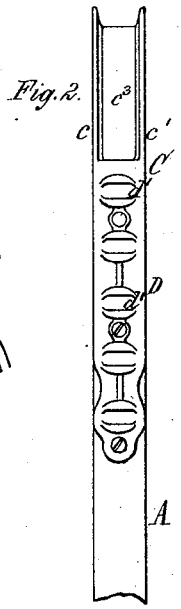
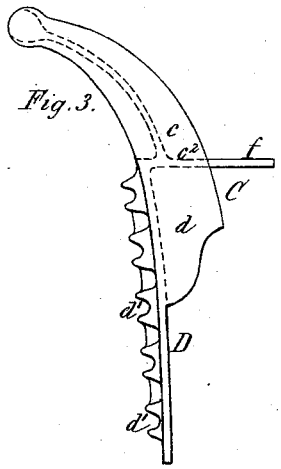
E. G. LATTA.

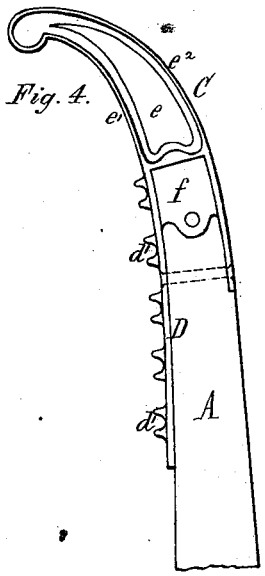
Hame-Top.

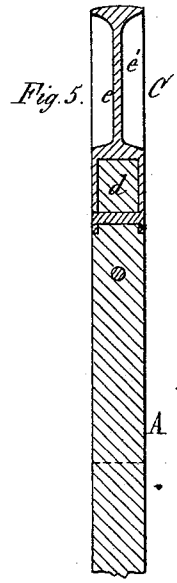
No. 164,096. Patented June 8, 1875.

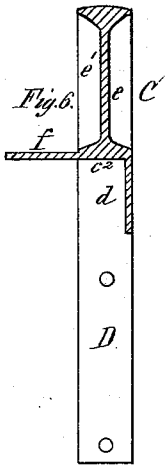












Jno. J. Bonner,
Edward Wilhelm } Witnesses.

E. G. Latta Inventor
by Jay Hyatt
Atty.

UNITED STATES PATENT OFFICE.

EMMIT G. LATTA, OF FRIENDSHIP, ASSIGNOR OF ONE-FOURTH HIS RIGHT TO PRATT & LETCHWORTH, OF BUFFALO, NEW YORK.

IMPROVEMENT IN HAME TOPS.

Specification forming part of Letters Patent No. **164,096**, dated June 8, 1875; application filed May 5, 1875.

To all whom it may concern:

Be it known that I, EMMIT G. LATTA, of the town of Friendship, in the county of Allegany and State of New York, have invented certain Improvements in Hame Tops, of which the following is a specification:

My invention relates more particularly to that kind of hames which are provided near the top with a corrugated strip or plate, to which the loop to which the upper hame-strap is attached is adjustably connected; and it relates to an improved construction of the metallic tip or top portion of a hame.

The nature of my invention will be fully understood from the following description.

In the accompanying drawing, Figure 1 is side elevation of the top portion of a hame provided with my improvements. Fig. 2 is a front elevation thereof. Fig. 3 is a detached side view of the metallic tip. Fig. 4 is a side elevation representing my improved metallic tip in a slightly modified form. Fig. 5 is a vertical section thereof. Fig. 6 is a detached edge view of the metallic tip.

Like letters of reference designate like parts in each of the figures.

A represents the wooden portion of a hame made in the usual form, and B the metallic back-strap. C is the metallic tip, forming a curved extension of the upper portion of the hame, and D a metallic strip or bar cast therewith, and extending downwardly on the back of the hame. It is provided with a series of notches or corrugations, d', in which the loop e, to which the upper hame-strap is attached, is adjustably secured. As shown in Figs. 1, 2, and 3, the tip C is formed principally by two side plates, c c^1, and provided at its lower end with a socket, d, for the insertion of the upper end of the wooden part of the hame, the side plates being connected by a transverse plate, c^2, which forms the base of the socket d, while the corrugated plate D forms the back thereof. f is a lip or flange cast with the plate c^2, so as to form an extension thereof, as clearly shown in Fig. 3. The hame-top, when constructed as above described, is readily cast of malleable iron or other suitable metal, without necessitating the employment of cores, thereby rendering it cheap of construction.

The hame-top is attached to the wooden part of the hame by inserting the upper end of the latter into the socket d of the tip, when the projecting lip f is bent over, so as to form the fourth side of the socket, and the tip secured in place by screws or rivets.

The upper end of the wooden portion of the hame is preferably made tapering, to render the hame light in appearance, and in order to leave the same space between the loop e and the inner tapering side of the hame, in all positions of the loop, the notches d on the back of the hame are correspondingly raised or arranged at a greater distance from the back of the hame from the bottom upward, as clearly shown in Fig. 1.

If preferred, the side plates c c^1 of the hame top may be connected by a web, c^3, running from the plate c^2 to the tip thereof, as clearly shown in the drawing.

In the hame-top represented by Figs. 4, 5, and 6, the side plates are replaced by a single web, e, provided with two flanges, e^1 e^2, which form continuations, respectively, of the corrugated strip D and inner side of the hame. This hame tip is also readily cast without cores, as the one represented in Figs. 1 and 3.

What I claim as my invention is—

1. The combination, with the body of the hame, of the tip C and corrugated strip portion D, cast in one piece, and constructed substantially as and for the purpose hereinbefore set forth.

2. The tip C, cast of malleable metal, with the socket d and lip f, substantially as and for the purpose hereinbefore set forth.

EMMIT G. LATTA.

Witnesses:

J. O. PRICE,

S. P. MORSE.