

(No Model.)

F. FRAZER.
HAME.

No. 418,609.

Patented Dec. 31, 1889.

Fig. 1.

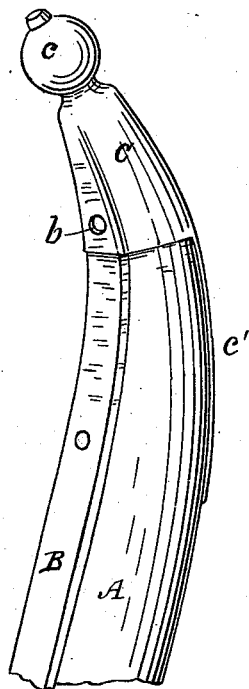
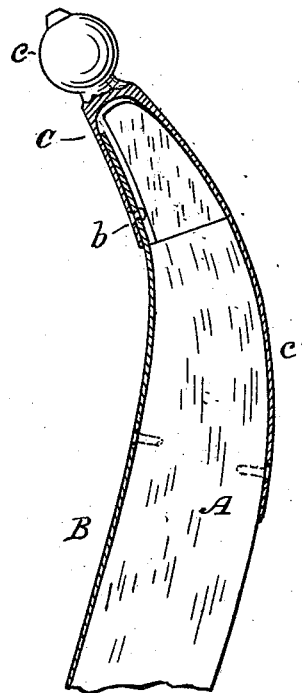


Fig. 2.



Witnesses :
W. H. Parker
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UNITED STATES PATENT OFFICE.

FRED FRAZER, OF SYRACUSE, NEW YORK.

HAME.

SPECIFICATION forming part of Letters Patent No. 418,609, dated December 31, 1889.

Application filed September 14, 1889. Serial No. 323,940. (No model.)

To all whom it may concern:

Be it known that I, FRED FRAZER, a citizen of the United States, residing at Syracuse, in the county of Onondaga and State of New York, have invented certain new and useful Improvements in Hames for Harness; 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.

My invention relates to hames for harness, and especially to the class of hames that are made of wood and provided at the top with a ball or other suitable ornament; and it consists in the peculiar manner of connecting the ball or other metal top with the hame-wood and back iron, as will be hereinafter described and claimed.

Referring to the drawings making a part of this specification, Figure 1 is a perspective view of a top portion of one member of the hame, and Fig. 2 is a vertical section thereof.

Like letters of reference indicate corresponding parts in both of the views.

A is the hame-wood, which is of ordinary construction.

B is the back iron. It is made of width corresponding to the thickness of the hame-wood. It is secured to the hame-wood in the usual manner.

C is the metal top, provided with a ball *c*, acorn, or other desired ornament at its upper end. It is constructed with a socket to fit over the end of the hame-wood, and this socket may be round or conical, square or rectangular, as fancy or taste may dictate. When it is made conical, the end of the back arm which is extended into it, is cut away at each side at its extreme top portion, so that it will make a neat point. When the socket is

rectangular, this is not necessary, unless the iron and sockets should be of different widths. The metal top C has a tongue or extension *c'* on its front side, which extends down over the front of the hame-wood some distance, and is curved to fit it. At the back of the socket, near its lower end, is a hole or perforation *b*, and the top of the back iron, which extends into the socket, is correspondingly perforated, and the two are permanently secured together by a short rivet, which is passed through the perforations and upset, as clearly shown in the drawings. The top of the hame-wood may be tenoned or cut away to fit the socket, and thus form a neat, close, and durable connection.

By my improvement I am enabled to connect the ball top and back iron in a simple and effective manner without making a hole through the top of the hame-wood, which often splits in the operation and makes a defective and imperfect hame.

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

A hame provided with a socketed top having a ball or other ornament, the wall of said socket opposite the front or outer part of said hame being provided with a curved tongue extending therefrom over a portion of the length of the hame-wood which is extended to the top of said socket, and the back iron extending the length of the hame and adapted to fit and permanently riveted in said socket, substantially as set forth.

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

FRED FRAZER.

Witnesses:

W. F. PARDEE,
CHAS. R. JONES.