B. C. SMITH.
HAME TERRET.

No. 193,564. Patented July 24, 1877.

fig. 1.

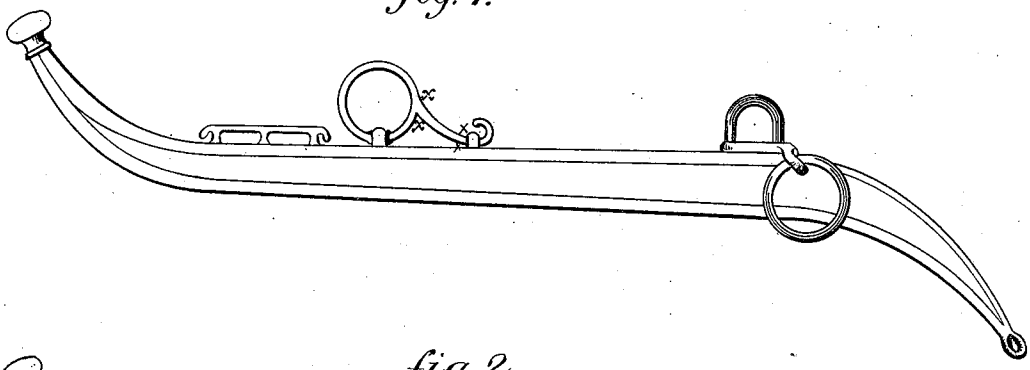


fig. 2.

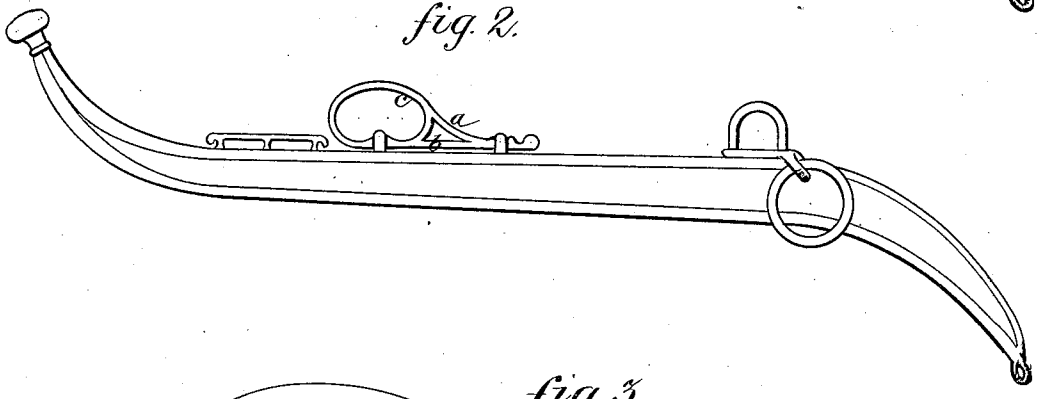
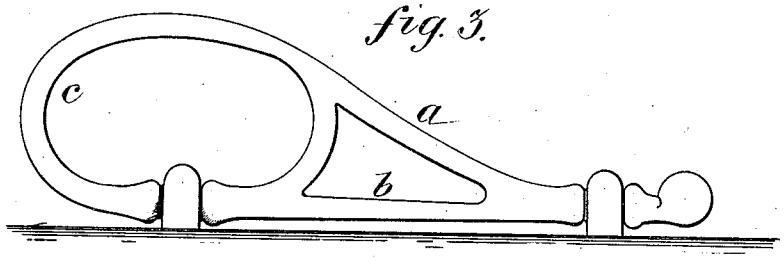


fig. 3.



Witnesses:
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UNITED STATES PATENT OFFICE.

BYRON C. SMITH, OF AUBURN, NEW YORK.

IMPROVEMENT IN HAME-TERRETS.

Specification forming part of Letters Patent No. **193,564**, dated July 24, 1877; application filed July 3, 1877.

To all whom it may concern:

Be it known that I, BYRON C. SMITH, of Auburn, in the county of Cayuga and State of New York, have invented certain new and useful Improvements in Hame-Terrets; and I do hereby declare that the following is a full, clear, and exact description thereof, which 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 the letters of reference marked thereon, which form a part of this specification.

The object of my invention is to improve the construction of terrets in hames used in harness; and it relates especially to the bracing of the terret.

The well-known line-ring terret used in hames for harness has a single flying-brace, and in ordinary use is easily broken at the connection with the ring and the brace. To remedy this defect in staying the ring by the brace, to avoid breaking, and to strengthen the terret, and make hames thus constructed more serviceable, I have improved the construction of the terret as applied to hames by adding a brace continuous with the base-line of the terret-ring, and following the line of the back of the hame, the two braces combining to form a strong triangular brace, which will not break unless through some means extraneous to the ordinary wear and tear of harness, and, in case of a break in the metal at the connection of the flying-brace with the ring, the utility of the terret is not impaired, as the added or new brace holds the ring in its connections with the hame, and keeps it serviceable.

In the accompanying drawings, Figure 1 represents a hame with the ordinary pattern of terret heretofore used; Fig. 2, a hame with my improved terret thereon; and Fig. 3, an enlarged view of the terret.

The letters *x x* in Fig. 1 indicate the points at which the terret-brace heretofore in use was generally broken. To avoid this, and to carry out the objects hereinbefore stated, I provide a terret having the usual flying-brace *a*, and a brace, *b*, continuous with the base-line of the terret-ring *c*, both braces being preferably integral parts of the terret, and forming a triangular or double brace.

The terret, as improved my me, is fastened to the hame in the usual or any approved manner.

I claim—

An improved hame-terret provided with two braces—a brace, *b*, continuous with the base-line of the terret-ring *c*, and a flying-brace, *a*, whereby a triangular brace is formed, substantially as described.

In testimony that I claim the foregoing, I have affixed my signature in the presence of two witnesses.

BYRON C. SMITH.

Witnesses:

RICHARD C. STEEL,
HERMAN E. VAN LAER.