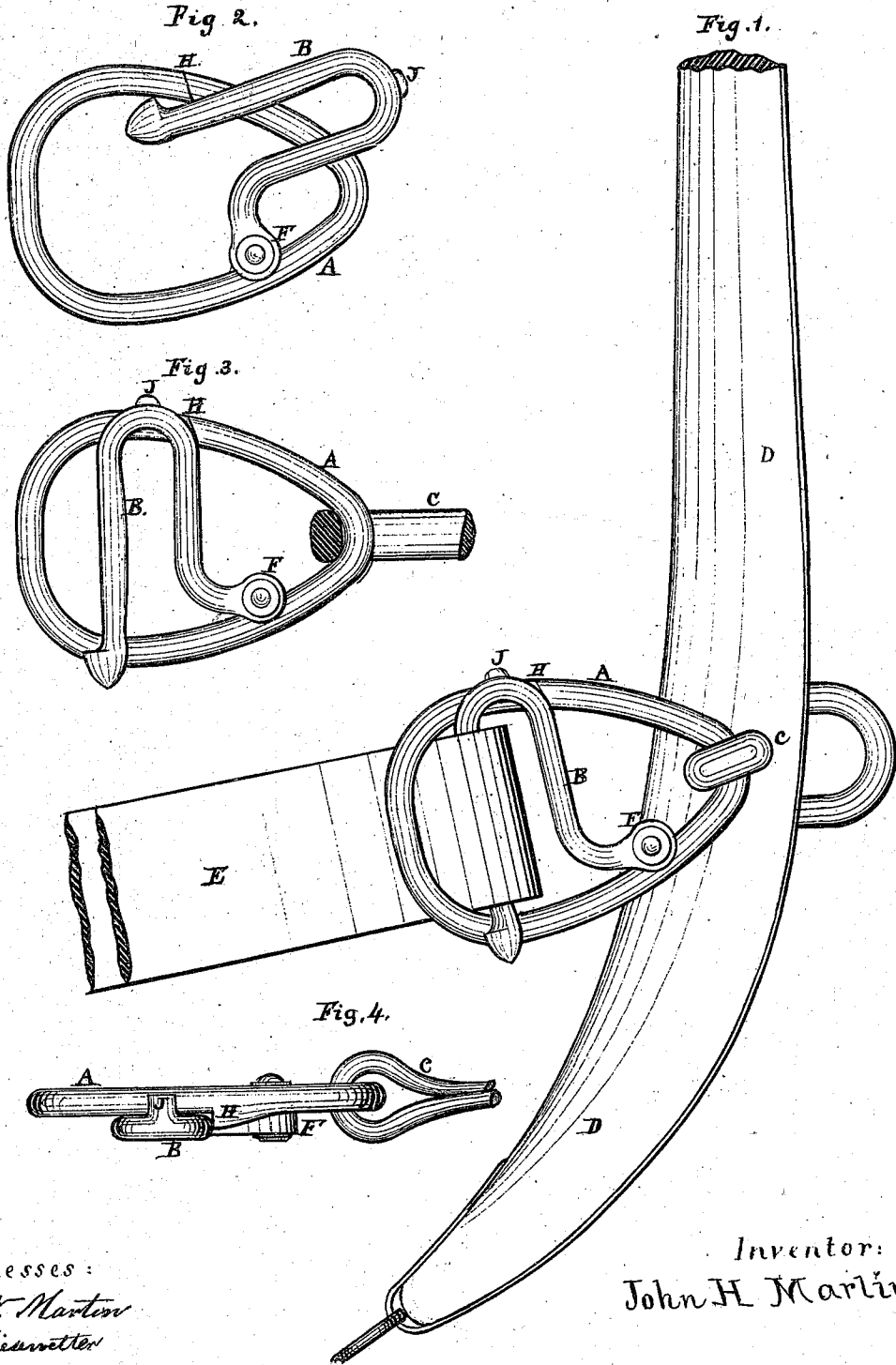


J. H. Martin,

Hames.

No. 104,475.

Patented June 21, 1870.



Witnesses:
Geo. W. Martin
Emil Kissner

Inventor:
John H. Martin

United States Patent Office.

JOHN H. MARTIN, OF COLUMBUS, OHIO.

Letters Patent No. 104,475, dated June 21, 1870.

IMPROVED BREAST-STRAP FASTENING FOR HARNESS.

The Schedule referred to in these Letters Patent and making part of the same.

To all whom it may concern:

Be it known that I, JOHN H. MARTIN, of Columbus, in the county of Franklin and State of Ohio, have invented a new and improved Breast-Strap Hook; and I do hereby declare that the following is a full, clear, and exact description thereof, reference being had to the accompanying drawings making part of this specification, in which—

Figure 1 is a front view, showing the manner of applying the breast-strap hook to the strap E when on the hame D.

Figure 2 is a front view of the hook when open to receive the strap E.

Figure 3 is also a front view of hook with the eye C attached.

Figure 4 is a section or view of the edge of hook.

The object of this invention is to improve the manner of attaching the breast-straps of harness to the hames, which is usually done by buckling the strap into a plain ring, or by the use of a spring snap, the former way being inconvenient, and the latter unsafe.

To enable others to understand, I will more fully describe.

A is an oblong metal ring, with a shoulder, F, near the top or eye C, containing a rivet-hole.

B is a hook, with opening at end or top for rivet, which fastens to the shoulder F of ring A, to allow the hook to swing from in front of ring A, to permit the looped end of strap E to pass through from below, so that when the hook is pushed to its place, the strap is secured.

H is a small shoulder on ring, to prevent the motion from throwing hook out of strap.

J is a drop or catch on bow of hook, to prevent it from passing to inside of ring.

Having described my invention,

I claim as a new and improved article of manufacture—

A breast-strap hook for hames, constructed and applied to an eye, C, as herein set forth.

JOHN H. MARTIN.

Witnesses:

JAMES G. BULL,
EMIL KIESERVETTER.