

W. H. Morgan, .

Trace Hook.

No. 107,085.

Patented Sep. 6. 1870.

fig. 1.

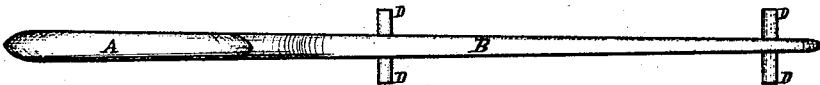
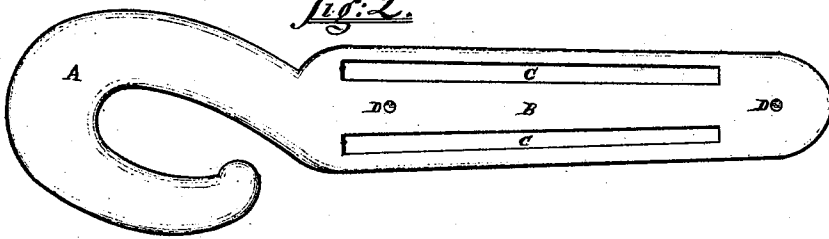


fig. 2.



Witnesses.

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UNITED STATES PATENT OFFICE.

WILLIAM H. MORGAN, OF ALLIANCE, OHIO, ASSIGNOR TO HIMSELF AND
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IMPROVED TRACE-HOOK.

Specification forming part of Letters Patent No. **107,085**, dated September 6, 1870.

To all whom it may concern:

Be it known that I, WILLIAM H. MORGAN, of Alliance, in the county of Stark and State of Ohio, have invented a new and useful Improvement in Trace-Hook; and I do hereby declare that the following is a full, clear, and exact description thereof, reference being had to the accompanying drawing, and to the letters of reference marked thereon.

The nature of my invention consists in a new article of manufacture—viz., a trace-hook, constructed as hereinafter described.

To enable others skilled in the art to make and use my invention and new article of manufacture, I will proceed to describe more fully its construction.

In the accompanying drawing, which forms part of my specification, Figure 1 is an edge or top view of the trace-hook. Fig. 2 is a side view of the same.

In the accompanying drawing, A represents the hook. B represents that portion which is secured to or in the end of the harness-trace. C are openings in the part B, and are made in it for the purpose of allowing the part B to be sewed in between the two strips of leather

which form the trace of the harness. D represents projections, which are cast on the part B, and are used for the purpose of riveting it to the trace.

By constructing the trace-hook in the manner hereinbefore described, it can be both riveted and screwed in and to the harness-trace in such manner that the leather of the trace is made to hug to and embrace the part B, so as to obtain a perfect attachment of the parts, securing strength and durability and ease and facility in making the attachment of the trace-hook to the trace, with a saving of labor and at diminished cost.

Having thus described the nature, construction, and advantages of my new article of manufacture, what I claim as of my invention is—

The trace-hook, when the part B is provided with rivets D on both sides of it, and with openings C C, the whole constructed and arranged as herein described, and for the purpose set forth.

W. H. MORGAN.

Witnesses:

JAMES J. JOHNSTON,
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