

W. H. Morgan,

Trace Hook.

No. 107,085.

Patented Sept. 6, 1870.

fig: 1.

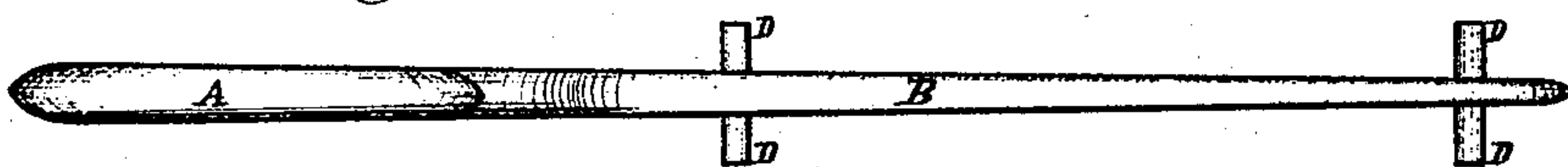
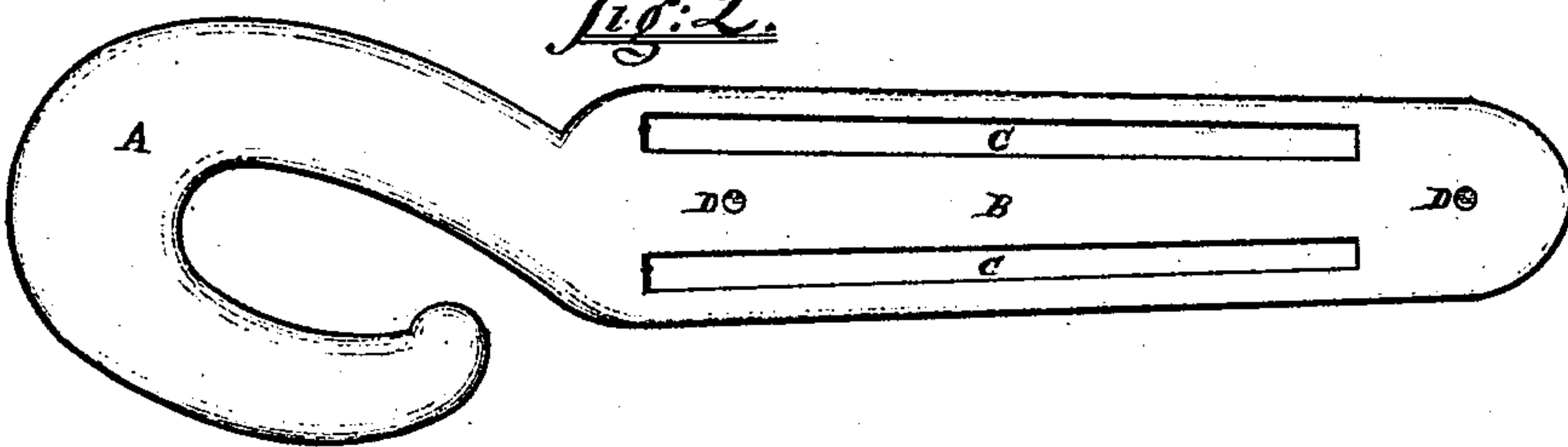


fig: 2.



Witnesses.

A. C. Johnston
J. J. Johnston, Jr.

Inventor.

William H. Morgan
By his attorney A. Johnston

UNITED STATES PATENT OFFICE.

WILLIAM H. MORGAN, OF ALLIANCE, OHIO, ASSIGNOR TO HIMSELF AND
RICHARD B. GEYER, OF ALLEGHENY, PENNSYLVANIA.

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,
A. C. JOHNSTON.