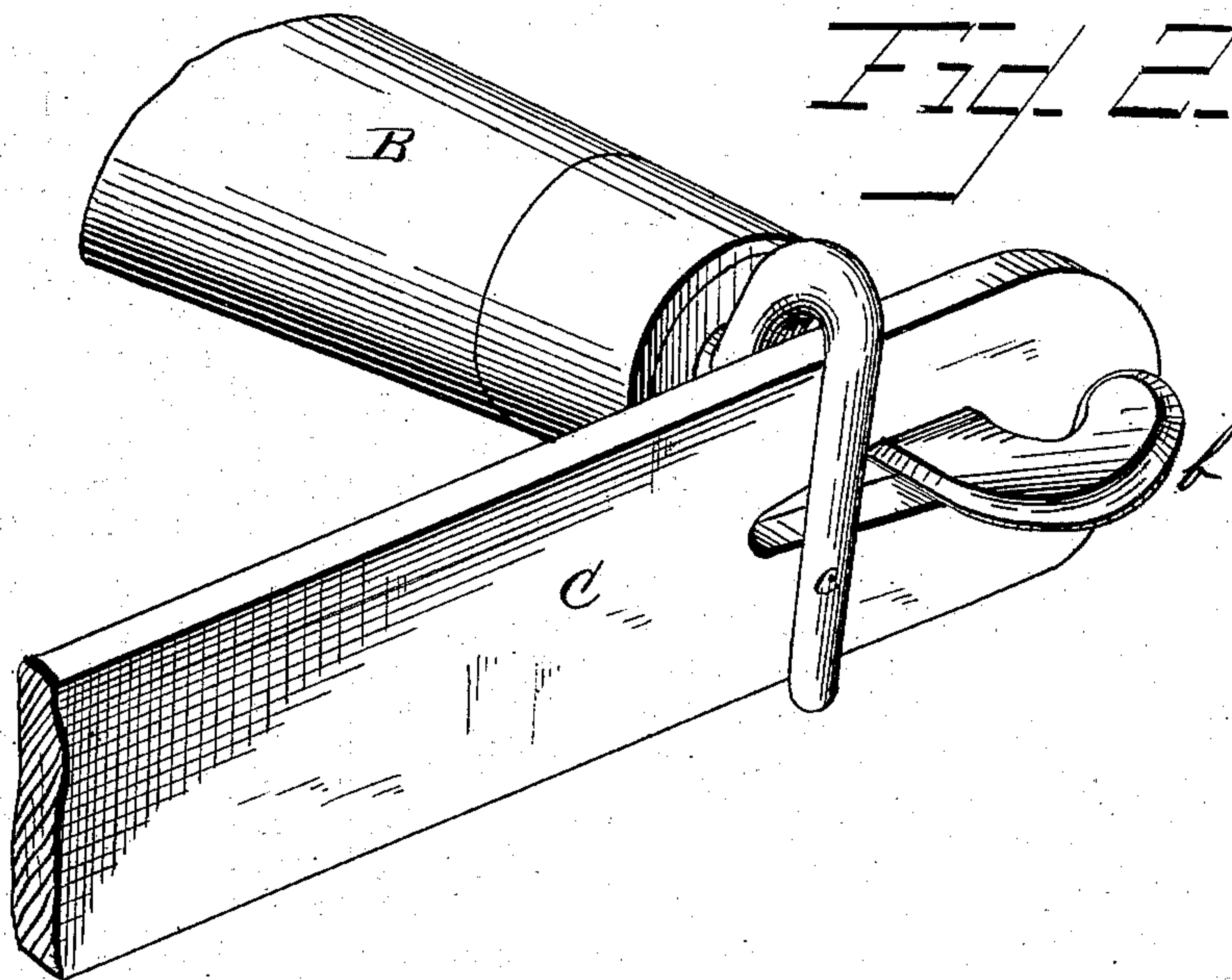
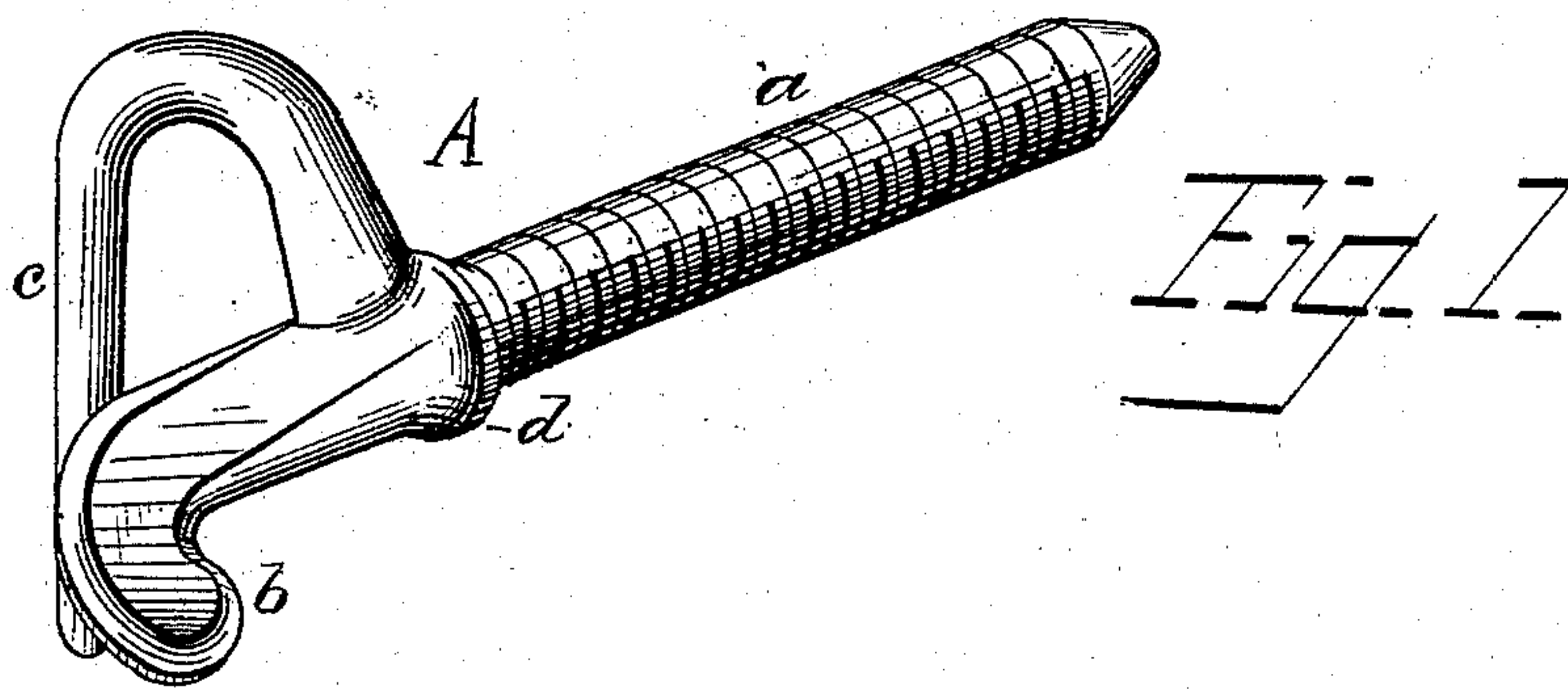


(Model.)

D. S. BLUE.
WHIFFLETREE HOOK.

No. 271,777.

Patented Feb. 6, 1883.



WITNESSES

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INVENTOR

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UNITED STATES PATENT OFFICE.

DENNIS S. BLUE, OF FREMONT, OHIO.

WHIFFLETREE-HOOK.

SPECIFICATION forming part of Letters Patent No. 271,777, dated February 6, 1883.

Application filed November 9, 1882. (Model.)

To all whom it may concern:

Be it known that I, DENNIS S. BLUE, a citizen of the United States, residing at Fremont, in the county of Sandusky and State of Ohio, have invented certain new and useful Improvements in Whiffletree-Hooks; and I do hereby declare that the following is a full, clear, and exact description of the same, reference being had to the annexed drawings, making a part of this specification, and to the letters and figures of reference marked thereon.

Figure 1 of the drawings is a perspective view of my invention, and Fig. 2 a similar view of the same attached to a whiffletree.

This invention relates to certain new and useful improvements in whiffletree-hooks, and the objects thereof are to produce such a device that may be readily manufactured and placed upon the market at a reduced cost, while from the peculiarity of its construction it is easily attached to any whiffletree, and will effectually prevent the trace from becoming disconnected by sudden jerks, slacking, or other causes. These objects I attain by the construction substantially as shown in the accompanying drawings and hereinafter described.

In the drawings, A represents the whiffletree-hook, constructed in accordance with my invention, with its several parts cast in one piece, and is provided with a screw-threaded or pointed shank, *a*, for the purpose of connecting it to the whiffletree B, its outer end, *b*, to which the trace is hooked, being flattened and turned backward. A branch or guard, *c*, starting from a shoulder, *d*, which comes flush

against the end of the whiffletree, extends upwardly and outwardly a sufficient distance to admit of the end of the trace C having free play, and then makes a U-shaped bend and terminates below the hooked end *b*, at a distance somewhat greater than the width of the trace.

In connecting the trace to the whiffletree-hook its end is brought upon the inner side of the free end of the branch or guard and passed onto the backwardly-curved hook, as shown in Fig. 2. By the employment of this branch or guard in the manner shown the trace, when coupled with the hook, cannot become disconnected by any sudden jerks, slacking, or other causes, as the said branch or guard serves to always hold it in proper position thereon, and by having the entire device cast in one piece it can be as readily manufactured as the ordinary hook.

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

The whiffletree-hook A, having a screw-threaded or pointed shank, *a*, shoulder *d*, and backwardly-hooked end *b*, cast with the branch or guard *c*, of the form shown and described, for the purpose set forth.

In testimony that I claim the above I have hereunto subscribed my name in the presence of two witnesses.

DENNIS S. BLUE.

Witnesses:

FRANK O'FARRELL,
MORRIS E. TYLER.