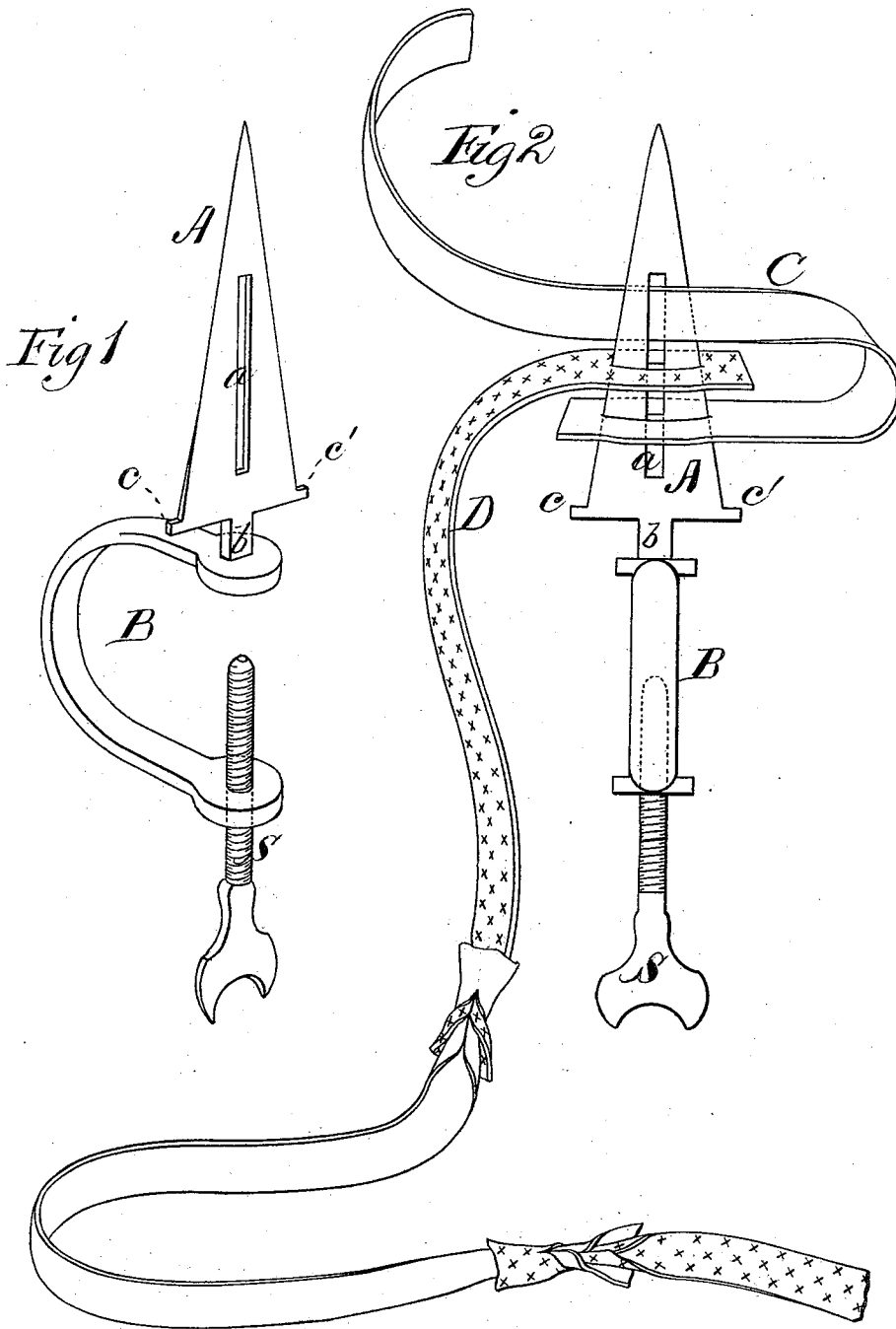


W. H. H. WYCKOFF.
CARPET RAG LOOPER.

No. 170,323.

Patented Nov. 23, 1875.



WITNESSES
Villette Anderson.
E. H. Bates

By

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UNITED STATES PATENT OFFICE.

WILLIAM H. H. WYCKOFF, OF LESSER CROSS ROADS, NEW JERSEY.

IMPROVEMENT IN CARPET-RAG LOOPERS.

Specification forming part of Letters Patent No. **170,323**, dated November 23, 1875; application filed August 21, 1875.

To all whom it may concern:

Be it known that I, WILLIAM H. H. WYCKOFF, of Lesser Cross Roads, in the county of Somerset and State of New Jersey, have invented a new and valuable Improvement in Carpet-Rag Loopers; and I do hereby declare that the following is a full, clear, and exact description of the construction and operation 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 representation of a perspective view of my looper, and Fig. 2 is a plan view of the same, as operated.

This invention has relation to improvements in carpet-rag loopers, wherein an angular vertically-slotted blade, attached to a clamping device, whereby the blade is attached to a table, is employed.

In the annexed drawing, A designates the triangular blade of my improved carpet-rag looper, which blade is provided with a vertical slot, *a*, of suitable length, and with a reduced shank, *b*, which is riveted or otherwise suitably secured to the end of a U-shaped plate, B. This plate is endowed with the properties of a clamp, by means of a screw, S, of suitable construction, which passes upward through the lower end of the said plate, and of which the axis is in the continuation of a line passing through the apex of the blade, and coincident with the axis of the shank *b*, as shown in Fig. 1. By this means the looper is adapted to be secured to a table or other like article of furniture.

In loopers heretofore constructed, the difficulty encountered has been that the ends of the strips C D, when passed over the pointed end of the looper-plate, were liable to get be-

low the heel of the said blade, whence their extrication required not only considerable trouble, but also occasioned great delay. This defect I have remedied by means of projecting arms *c c'*, formed in the same plane with the blade and at the heel thereof, which will prevent the strips from getting below the said blade.

In practice my improved device will be used as follows: The body or greatest length of the strip will be passed over the blade after the shorter strip. The free end of the latter will then be passed through slot *a* in the blade, as shown in Fig. 2, and both strips will be simultaneously drawn off the blade, causing the shorter strip to be drawn in a loop through the slits in both strips, which, when drawn through the slot *a* of the blade, will form the well-known weaver's knot.

I am aware that a clamping-frame and a blade for looping carpet-rags have heretofore been combined, and I therefore do not claim such invention, broadly.

What I claim as new, and desire to secure by Letters Patent, is—

The improved carpet-rag looper herein described, consisting of the triangular blade A, having the vertical slot *a*, side projecting arms *c c'*, and the reduced shank *b*, the U-shaped plate B, having attached at its upper end the blade A, and at its lower end the adjusting-screw *s*, for the purpose set forth.

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

WILLIAM H. H. WYCKOFF.

Witnesses:

MATT. H. VANDERVEER,
D. W. WILSON.