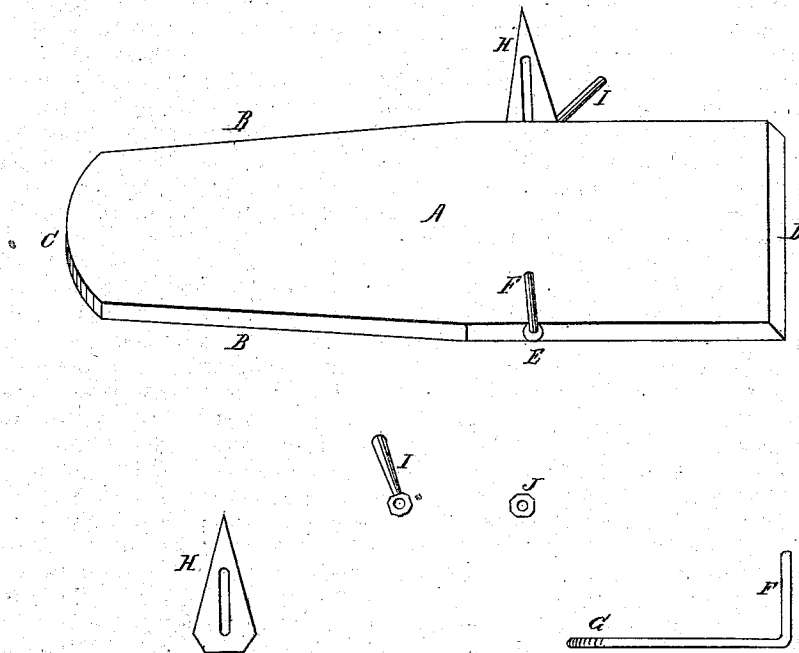


S. M. WHITTEN.

Combined Carpet-Rag Loopers, Button-Hole Cutters,
and Press-Boards.

No. 136,633.

Patented March 11, 1873.



Witnesses.

Robert Logan.
John S Logan

Inventor.

Seth M Whitten

UNITED STATES PATENT OFFICE.

SETH M. WHITTEN, OF ALGANSEE, MICHIGAN.

IMPROVEMENT IN COMBINED CARPET-RAG LOOPERS, BUTTON-HOLE CUTTERS, AND PRESS-BOARDS.

Specification forming part of Letters Patent No. **136,633**, dated March 11, 1873.

To all whom it may concern:

Be it known that I, SETH M. WHITTEN, of Algansee, in the county of Branch and State of Michigan, have invented certain new and useful Improvements in Carpet-Rag Loopers, Button-Hole Cutters, &c., and I do hereby declare that the following is a full and complete description of the same, reference being had to the accompanying drawing making a part of this specification, in which—

A represents the top of the machine; B B, the edges or sides; C, the left-hand end; D, the right-hand end; E, a hole passing through that portion of the machine represented by A, B B, C, and D, for a purpose hereinafter set forth; F F, the looper; G, the thread on the rod which serves to connect the looper and knife or button-hole cutter together, as will be explained hereafter; H H, the slotted knife used for cutting the loop in the carpet-rag, and for cutting button-holes. I represents a nut, which is made to fit the thread G, and is used to fasten the several devices together; J, a washer used on the looping end of the connecting-rod, simply to prevent the looper F from wearing the edge of the board A B B C D.

Having indicated the several parts of the machine, their arrangement and operation is as follows, viz: In the arrangement of the machine for use, take the board A, B B, and C D; hold it with the end C toward the left hand; take the looper F in the hand; insert the thread G in the hole E, pressing it through the slot in the knife H, which is to be attached to the end G. Take the washer J; pass it over the looper F down next to the edge B. Now take nut I; turn it onto the thread G. This will fasten the devices together, ready for operation, in the manner following: Place the board on the lap with the end C toward the left hand, and with the knife H from you. In looping the rags, let them run off the board A,

toward the end C. Lap the rags together about one inch, placing the rag held in the right hand on top, holding them together where lapped with the thumbs and forefingers. Press them down on the knife H, inserting the point near the finger of the right hand, cutting the loop about three-fourths of an inch. Now take them off the knife H, holding them firmly with the thumbs and forefingers. Let the loose end of the rag in the right hand fall directly under the hands, catching it between the middle fingers of the left hand, keeping it between the two last fingers of the right hand, pressing it down on the looper F horizontally. Now thrust the looper F through the loops in the rags, and draw the rag through with the right hand. Draw the loop tight, and pass the thumb and finger of the left hand over the loop to the left, which completes the looping of the rags. To use it as a button-hole cutter, loosen the nut I; pass the looper F down to the side or edge B, turning it to the right. Now set the knife H to any desired size by passing it up or down on the thread G; tighten up the nut I; then press the goods or garment down on the knife, inserting the point precisely where the front end of the button-hole commences. When not in use at all, turn the knife H down to correspond with the looper G, which serves as a protection for both. When used as a press-board, take off the parts I, H, F, and J, and invert the board A, when it becomes a press-board.

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

The combination of the press-board, button-hole cutter, and carpet-rag looper, having all the parts constructed as described.

SETH M. WHITTEN.

Witnesses:

ROBERT LOGAN,
JOHN S. LOGAN.