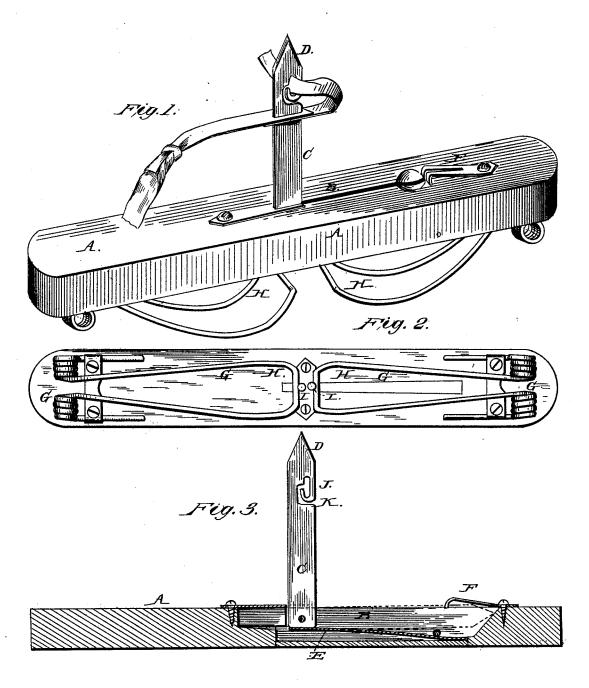
## D. CLEMENTS. Carpet-Rag Looper.

No. 219,801.

Patented Sept. 23, 1879.



Witnesses; Bed & Dietwick M. Stitlell,

Inventor; David Clements, In Calmowthon

## UNITED STATES PATENT OFFICE.

DAVID CLEMENTS, OF DALLAS, OHIO.

## IMPROVEMENT IN CARPET-RAG LOOPERS.

Specification forming part of Letters Patent No. 219,801, dated September 23, 1879; application filed July 1, 1879.

To all whom it may concern:

Be it known that I, DAVID CLEMENTS, of Dallas, in the county of Highland and State of Ohio, have invented certain new and useful Improvements in Carpet-Rag Loopers; and I do hereby declare that the following is a full, clear, and exact description of the invention, which will enable others skilled in the art to which it appertains to make and use the same, reference being had to the accompanying drawings, which form a part of this specification.

Figure 1 is a perspective view. Fig. 2 is a bottom plan. Fig. 3 is a longitudinal sec-

tional view.

Corresponding parts in the several figures are denoted by like letters of reference.

This invention relates to carpet-rag loopers; and it consists in certain improvements in the construction of the same, which will be hereinafter more fully described, and particularly pointed out in the claim.

In the drawings hereto annexed, A represents the base or board, which is provided with a longitudinal groove or recess, B, in which is pivoted a blade, C, having a sharp Λ-shaped knife-point, D. Below the blade is arranged a spring, E, adapted to retain it in a closed or open vertical position, as may be required. At the end of the groove or recess B, which receives the point of the knife when closed, is secured a guard, F, having a slot to receive the pointed end of the knife, the body of the guard being raised, so as to protect the upper sharp edge of the Λ-shaped point.

Upon the under side of the base are secured

Upon the under side of the base are secured coiled springs G G, having concave loops H H, by which the device may be readily secured upon the knee of the operator.

When not in use the ends of loops HH are sprung under studs II, provided for the pur-

pose, thus preventing the springs from becoming entangled with anything when the device is not in use

Just below the A-shaped point the knifeblade is provided with an opening or eye, J, the side of which is connected with a slot, K, passing in a downward and lateral direction to the edge of the blade. The object of said slot is simply to facilitate the threading or insertion into the eye of the material to be looped.

The operation is as follows: After adjusting the device upon his knee and opening the knife, the operator places the ends of two ragstrips to be looped together upon the point of the knife, the left-hand one on top. They are then pressed down below the eye and slot K, and the free end of the right-hand strip is inserted through slot K into the eye. The strips are now withdrawn from the knife, and the free ends pulled, for the purpose of tightening the loop.

The  $\Lambda$ -shaped knife-point may be conveniently used for cutting button-holes of any decimal width

sired width

Having thus described my invention, I claim and desire to secure by Letters Patent of the United States—

A carpet-rag looper consisting of a base, A, having groove or recess B, pivoted blade C, and provided upon its under side with coiled springs G G, having concave loops H H, and studs I I, as set forth.

In testimony that I claim the foregoing as my own I have hereto affixed my signature in presence of two witnesses.

DAVID CLEMENTS.

Witnesses:

CYRUS NEWBY, MARTIN T. VANPELT.