WILLIAM C. McGILL.

Improvement in Combined Button-Hole Cutter, Eyelet Punch, and Scissors-Sharpener.

No. 127,783. Patented June 11, 1872.

Fig. 1.

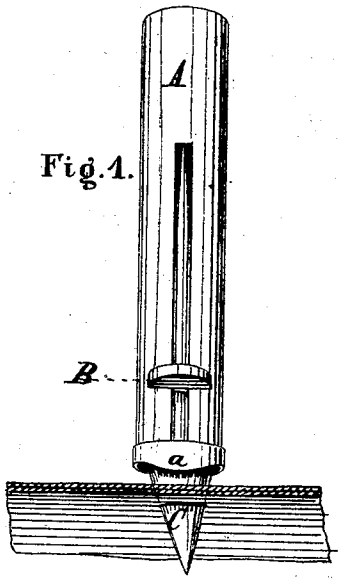


Fig. 2.

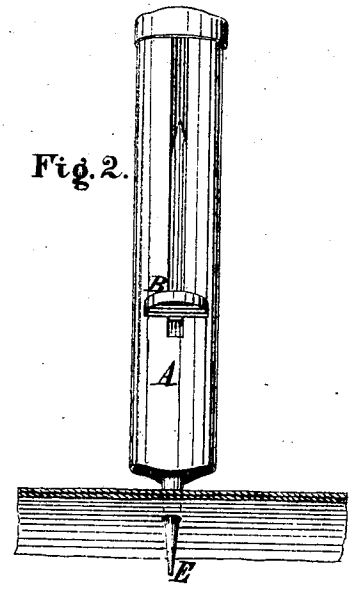
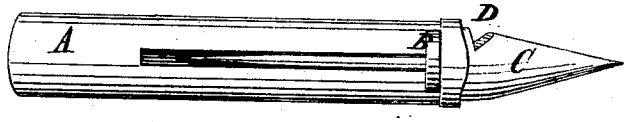


Fig. 3.



Attest.

T. Van Kannel
C. A. Scott

Inventor.

Wm. C. McGill

UNITED STATES PATENT OFFICE.

WILLIAM C. McGILL, OF CINCINNATI, OHIO.

IMPROVEMENT IN COMBINED BUTTON-HOLE CUTTERS, EYELET-PUNCHES, AND SCISSORS-SHARPENERS.

Specification forming part of Letters Patent No. 127,783, dated June 11, 1872.

To all whom it may concern:

Be it known that I, WILLIAM C. McGILL, of Cincinnati, Hamilton county, and State of Ohio, have invented a new and useful Improvement in Combined Button-Hole Cutter, Eyelet-Punch, and Scissors-Sharpener; and I do hereby declare that the following is a full, clear, and exact description of the same, reference being had to the annexed drawing making a part of this specification, in which—

Figure 1 represents the instrument in use as a button-hole cutter. Fig. 2 shows the same when applied as an eyelet-punch; and Fig. 3 represents the instrument in position as a scissors-sharpener.

Similar letters of reference indicate like parts.

The nature of my invention consists in the combination of a button-hole cutter with an eyelet-punch and scissors-sharpener, the whole being inclosed within a suitable sliding case or sheath for the protection of the working parts. It consists of a flat tube, slotted longitudinally, through which the device for sliding out a tapering cutter is arranged. It further consists in furnishing the reverse end of said cutter with a sharp conical instrument, used for perforating cloth, &c., and which, when put into use, is slid out at the opposite end of the aforesaid tube. It further consists in the combination of the above cutter of a nick cut into the hilt of the same at such an angle as to present a sharp cutting-edge for the purpose of sharpening scissors, knives, &c.

In construction my invention is as follows: A is the tubular sheath, forming, at the same time, the handle for the instrument and a gauge for the cutter. B is a button, communicating with the cutter C within by means of a rivet. The cutter C is made with an acute angle, having the cutting-edge on one side only. At D is cut a notch, slightly at an angle, to give a proper cutting-edge, which is to be used as above set forth. E in Fig. 2 represents the eyelet-punch, consisting of a sharp conical instrument, formed of the same piece as the cutter C, or attached thereto. The mouth *a* of sheath A is slightly rounded, which forms the gauge for the size of the hole to be cut. When but a small hole is wanted only a small portion of cutter C is made to protrude. The cutter is then forced down through the cloth, and is stopped by the end *a* of sheath A. This produces an adjustable gauge, which may be operated with great ease and accuracy.

I do not claim, broadly, a button-hole cutter formed of a single blade—the shape given in the drawing; but

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

1. The combination of the tapering cutter C with sheath A, when used as a button-hole cutter, as above described.

2. The combination of the notch D with the cutter C, when used as and for the purpose specified.

3. The eyelet-punch E, in combination with the cutter C and sheath A, substantially as and for the purpose described.

WM. C. McGILL.

Attest:
C. A. SCOTT,
T. VAN KANNEL.